

DET GROUP TREATENS TO SUE STATE TO STOP GIVING ACCIDENT
INFO TO INSURERS
WINTERER DRIVING TIPS.-EDIT
CASPER REDMOND, 86, MT. CLEMENS, ISSUED LEARNER'S PERMIT
TO SHARPEN HIS SKILLS FOR ROAD TEST.-SCHABATH
---1979---
LANS-MICH.STATISTICS PROVE MOTORISTS WITH SPOTLESS DRIVING
RECORDS HAVE MOST ACCIDENTS-BRODER
LANS-STATE HAS RIGHT TO SUE MOTORISTS FOR DAMAGES THEY IN-
FLICT ON STATE PROPERTY.
LANS-MICH MOTORISTS EXPECTED TO SET DRIVING RECORD DURING
MEMORIAL DAY.
LANS-GOV.WM.MILLIKEN SIGNS BILL TO MAKE TRAFFIC OFFENSES
CIVIL, INSTEAD OF CRIMINAL
FOR 36 HRS WAYNE CO SHERIFF'S DEPUTIES COULD NOT WRITE TICK
ETS. DID NOT HAVE TICKET BLANKS-KONICKI

JL 9, B-8-1 W

N17, A18-1 EDIT
D 2, A-1-3

F 13, B-4-1

AP 11, B-11-3-N

MY 22, B-2-4N

JL 29, B-4-1 D

AG 3, A-1-1

-1980-

JA 15, A-16-1

GAS SUPPLY TO BE TIED TO STATE'S RATE OF SPEED VIOLATIONS-

EDIT

F20, B-6-4ED

LANSING- TO BE NO INCREASE IN MICH. LEGAL DRIVING

AGE.

Ag 1, B-2-1N*

WAYNE BANGERT 30 OF TAYLOR KILLED BY HIT-RUN DRIVER IN TAYLOR WHILE JOGGING.

Ag 27, B-2-3 N *

ROBBERS DONALD NAUGHTON³⁴ & WIFE LETA MCGAUGHY²⁹ HELD IN HIT-RUN DEATH OF MRS OLGA D YETZER HIT AUG³, DIED AG²⁴

-1981-

My 1, B-2-1 N

STERHTS DRIVER²⁸ CHARGED AFTER 2 TEEN BIKERS CRASHED INTO HIS CAR, WERE PUTTING FIRECRACKERS INTO MAILBOXES

D 8, A-3-1

JOHN JALABAN²³ OF CAPAC A HERO FOR SAVING WOMAN FROM SUICIDE ATTEMPT, HOWEVER MUST PAY FINE FOR EXPIRED LICENSE

-1982-

My 25, B-6-3W

LANS-DRIVERS WHO VIOLATE NEW CIVIL TRAFFIC LAWS HAS NO RIGHT TO JURY TRIAL RULED COURT.

AUTOS : DRIVERS : MICHIGAN

1982

LANS-MICH SUP CT GAVE GREEN LIGHT TO USE OF "FUZZ BUSTERS".
-1983- S 29, A-3-6
F 20, B-1-1

MICH MOTORISTS DROVE 700 MILLION FEWER MILES IN 1982.

SURVEY SHOWS 15% OF CARS CARRY MORE THAN ONE PERSON IN
MORNING, 25-30% IN AFTERNOONS-DUNN F 27, A-2-1

BOY10 GRABBED BY TROOPERS AFTER TAKING FAMILY CAR FROM
BRIGHTON TO TOLEDO MY19, A-3-1
AG 21, B-1-1

STATE MOTORISTS DROVE 9800 MILLION MORE MILES FROM JAN. THR
JUNE THIS YRS THAN DURING SAME PERIOD LAST YR.

LANS-ELDERLY WIN RELIEF FROM LICENSE RULE-ROBINSON N 25, A-3-6

RICHLAND-RESIDENTS HERE VOTED NEARLY 3-1 NOT TO BUCKLE UP.
COLLIE --1984-- MR 13, A-1-1

--1984--,. .

MR 14, A-10-1

FOLKS IN RICHALAND VOTED 3-1 AGAINST MANDATORY BLET LAW.

MR 22, C-1-1W

LIVONIA-DRIVER THAT KILLED GILBERT BLACK42 FEB23 STILL
SOUGHT -1985- F16, A-3-4

Show-off driver in Walled Lake school parking lot ran out
of gas after reckless spinning, returned to find car
overturned by disgusted unknowns

Ag 9, A-8-1

Keith Ray is Detroit's Good Driver for 1985.

-1987-

Ja 21, B-3-1

Auburn Hills police find traffic offenders are armed-Ourlia

Ap26, B_1-2

The rule
dumb & reckless-Greenwood

Ap 26, B 1-3

Dreaming up incredible excuses after accidents-Greenwood

Ap27,B-3-1

Things that make drivers mad-

My 5 B-6-1

Lans.-Sen. John Kelly cleared of reckless driving charge.-
Ch. Cain

Je5, B 6-3N

Port Huron-Cerebral palsy victim Paul Cokonougher told to
get license for his golf cart

Je 27 B-2-1

Police chief Thomas Asman of Roseville sorry for insult, says
his remarks on 'cruisers' were misunderstood.--Greenwood

-1989-

F 5 D-3-1 No-dot

Mich motorists drove record 78.7 billion miles on state rds
last yr.

=1989-

Ap 2 B-3-1 NoDot

9-yr-old girl, of East Jordan, Mich, drove 50 mi in her mother's car, checked into motel overnight, because she wanted to see her dad.

0 26 A-1-5

Curfew decal offered in Macomb to keep your car safe,--

Schabath

D 28 B 1-2

Unsafe drivers may be a wheel of vehicles for the handicapped

-1990-

Je 6 B 3-2 DR

Livonia city council has tentatively approved an ordinance that would require motorists convicted of drunk driving or driving under the influence to reimburse the city for assistance from police and fire officials.

-1991-

My 15 B 3-2 D

Mt Clemens - Samuel E Kincaide, 20, of Detroit was arraigned on charges of carrying a concealed weapon and possession of stolen property after officers stopped him for a stolen license plate.

AUTO : DRIVERS : MICHIGAN

1991

Je 26 A 1-2

MDOT stops motorists to ask about their use of roads. -
Charlie Cain

AG 2, B-3-4D

Wixom-sober guy in only a robe ticketed for speeding
D 23, B-4-1

Troy-Bloomfield Hills man, accused of leading Troy police on
high-speed chase after beating driver for honking horn,
arraigned ---1992--- Ja 29, A-1-1

OaklandCo. Judge Hilda R. Gage lets speeder off hook, if pro-
mise made to drive American-McClear F 27 B 4-2

School districts are putting brakes on driving lessons for
kids who fail to keep up their grades-Bratt

N 9 A 2-1

Are you driving like a sociopath? - Ourlian

-1994-

F 9 A 1-1

Top acc sites, veteranmetro Det motorists try to avoid these bad weather hot spots, identified by traffic experts as the areas with most acc duing ice or snow storms-Ankeny

S 1 B 1-6 no dot

Lan - Sec of State is heading a courteous & safe driving campaign agnst rude motorists.

O 20 B 5-4D

Sign on Englehardt, St. Clair Shores put up by residents, says

"Speeding Kills Children"-Bratt

N 14 B 3-6W

FarmHills Mark Edwin Cole accused of being drunk when he struck, killed Kevin Cox -1995-

Mr 13 B 3-1N 1Dot

Drivers should use common sense, courtesy when parking, driving in parking lots - Ourlian

My 25 A 1-1

Study of traffic conditions, Metro Det. shows women homemakers make more daily trips in cars than any other people-

Ourlian

AUTO: DRIVERS: MICHIGAN

1995

Je 8 A 1-2

Troy police are warning motorists, residents to shut up
and back off aft attacks by motorists-Martindale

Jl 10 A 1-2

Mich.young drivers have most accidents;more of them die
in crashes than from any other cause-Heinlein

O 9 C-1-1

Warren woman, debbie Martin, has constant stream of
stranded motorists at door near 696

-1996-

Ap 18 B 3-3

AAA MI & H.Ford Health Systems launching Alert Driving
Program;H.Ford to study drowsy driving problem-Hunter

--1996-- S 18 C-3-6

Lansing-house okays teen driving rules change

-1997-

Mr 06 C 3-2

MI legislature looking at vehicle forfeiture law for drivers with bad records; in wake of case of Richard Daraban-Savitskie
Ap 03 C 2-1 nodot

Muskegon-Thru efforts of Dawn Willi, others, Sec'y of State to keep lifetime records on drivers in accidents where people died-
My 15 A 1-1

Robert Boshea, 31 was stabbed on Miller Rd. by David Purnell, 67, Lans.; because Boshea drove too slowly; "road rage"-Cole
Je 25, D-1-1

Lawmakers to crackdown on drivers with repeat infractions-
Hornbeck
S 16 C-3-6

Drivers can remove their names from mailing lists sold to direct marketers by the Dept of State.

-1998-

in F 05 C 4-2

Royal Oak-Ferndale man, 27, stabbed by Royal Oak man, after car bumped at drive-through, Woodward; RO man charged - Martindale

Jl 8 A-1-5

Ferndale - Despite suspension of licenses, bad drivers
don't know when to stop.-Martindale AG 12 A-1-1

OAK PARK-Cops using unmarked 'clunkers' to catch speeders,
aggressive drivers-Singer Ag 13 C-1-2

SOUTHFIELD-Police sting operation to catch tailgaters-some
caught-Lewis S 15 D 1-2

MT.Clemens-Report on 2 programs by Traffic Safety Assoc.
to help problems control road rage-Schabath

1999
rammed

Ja 19 D4-2

Troy-Troy teen-ager ramed car of girl,16 several times
with pickup after class at Athens High;he wanted to cut in
front of her-Martindale

1999

F 08 d 2-1

Lans-State audit shows some MI courts not reporting all driving violations;details on findings- Mr 11 D 9-1

Lans-SEveral senators say proposed "road rage" bill goes too far;details-

Mr 13 C 8-1

Commentary on "road rage" bill-Ed Mr 22 D 1-5

Lans-Details on two bills in Lans. to reduce "road rage"; aggressive driving;details-Gregg Mr 23 D 1-2 no dot

Lans-Same as above-Gregg

Ap 03 C 8-1

Comments on MI study asking drivers how well they do, "poor idea"-Ed

J1 09 C 3-6

Livonia-3 road rage incidents in Livonia/Plymouth in recent days;details-Bakri

J1 15 D 2-1

Pontiac-Clarkston man turned himself in,involved in road rage that left Lisa Howell,35,critical, on M-59-Trowbridge

J1 16 C 1-6

Pontiac-Clarkston man,35,says he's innocent in crash on
M-59,Roch.Hills that left Lisa Howell in critical condi-
tion-Trowbridge

J1 16 C 5-1

Sterl.Hts.-Michael Moore,24,Clinton Twp.,accused of hitting
motorcyclist in sTerl.Hts.; "road rage" case

Ag 17 D 5-2

Harrison Twp-prosecutor won't charge Dwayne Michael Aston
,20,who stabbed off-duty Det.cop,Harry Vernon;was self-
defense-Schabath

Ag 19 D 1-2

State police are ticketing driverswho merge at last
minute at construction backups-Greenwood S 2 D 3-6

Westland-special police unit set up to deal with road rage
;details-Lewis

1999

O 26 c 1-2

Report on CVX/Samaritan van, to help stranded motorists during rush hours; similar to Gordon Chev's Road Angel & Courtesy Patrol Van-Wisely

will

N 5 C 8-5W

Lans.-MI new tough penalties/help keep drivers like Darrel Johnson off road; penalties described

2000

F 8 D 4-6

Southfield-Man, 53, retired Treasury agent, pointed handgun at woman, sons in car on 9 Mile, during argument; he'll be charged -Martindale

in MI F14C 3-1

Romulus:
new seat belt law takes effect 3/1/cops can ticket drivers for that infraction alone

Mr 2 D. 4-1

Rochester Hills-Sean Howell, 29 & Gregory Lamb, 32 charged with road rage incident in which Howell's wife was seriously injured

AUTO : DRIVERS : MINNESOTA

1937

Form 1656

JE 27, 5-1-2 MD

ST. PAUL-POKEY DRIVERS GIVEN SPEED-UP ORDERS

~~1953~~

N 29, B-1-3

ST PAUL-CAR POOLS HIT BY TWIN CITY RPID TRANSIT CO.

~~1957~~

AP 21, A-11-3 2*

B ILL SIGNED PROHIBITING PERSONS UNDER 17 FROM DRIVING BETWEEN
MIDNIGHT & 5 AM

AUTO - DRIVERS - MINORS -

1931

Form 1656

The Detroit News

S 27, 1-1-5

Police to arrest parents of children driving without licens

ST. LOUIS-FRANCIS E. SCHWENTLER MADE A TURN IN FRONT OF A TRUCK IN (34
TRUCKER TELLS HIM TO GET OFF ROAD; DID SO, NEVER DROVE SINCE

Mr 23, 1-6

---1956---

Ag 10, 3-6

KANSAS CITY-GARY D CARTER 10, DRIVES 6 MILES IN CAR WITH 8 YR OLD
SISTER .

---1957--- Ag 28, 58-7

ST. LOUIS-80 JUDGES STOOD AT INTERSECTIONS AG 27TH & HAND OUT ROUQUETS
TO COURTEOUS DRIVERS

---1958--- My 27, 1-8 BB

ST. LOUIS-87 YR OLD SPINSTER WHEELED HER 19 YR OLD AUTO THRU A SAFETY
CHECK BEFORE OPEN MOUTHED INSPECTORS, SHE IS LUCY YOUNG

---1990---

Jl 26, A-3-1

Teen drivers pulled over by Sheriff's deputy got safe driv-
ing tickets

---1992---

Ja 21, A-2-6

St. Louis-Thomas Hall, arrested, chgd with drunken driving aft
pulling up to Burger King drive-thru window, placed order

AUTO - DRIVERS - NEBRASKA

1934

Form 1656

My 21,25-8 1 HOME

SUP COURT IN CASE OF AGNES BELIK VS MIKE WARSOCKI, HOLDS MAN NOT GUILTY
OF NEGLIGENCE IN MAKING 'EMERGENCY' DECISION

AUTO - DRIVERS - NEW JERSEY

1934

Form 1656

JL 25,1-2

RIVERTON-PILLORY REVIVED; SPEEDERS TO STAND IN PUBLIC GAZE 1 MINUTE FOR
EVERY MPH THEY WERE SPEEDING ---1948---

S 17, 2-5 NITE

BOONTON-TOMMY MAROTTA, 5, GIVEN TRAFFIC TICKET

O 12, 28-8 MAIL

BOONTON-TOMMY MAROTTA, 5, GETS TRAFFIC TICKET

O 19, 4-6

BOONTON-TOMMY MAROTTA, 5, DISMISSED TRAFFIC CHARGE-

1931

Form 1656

The Detroit News

F 14, 4-1

Ed- Bill introduced in NY would make reckless drivers bear red plates on their cars with the letters, "R. D."

----1934----

F 2, 12-7

FIREMAN GIVEN POWER TO SUMMON RECKLESS DRIVERS

---1936---

JE 26, 40-5 NITE

VINCENZO GUIANNI, 47, DRIVES AUTO 20 YEARS & CAN'T READ: LICENSE REVOKED

S 11, 20-4 NITE

RS. AUGUSTA FINK, NY'S SAFEST DRIVER

D 7, 2-8-CITY

RECKLESS DRIVERS RUIN NEWLY PLANTED TREES IN NY

---1940---1948---

N 17, 43-4-10-2

BUFFALO-ELFREDA HOEFER DENIES DRIVING WITHOUT LICENSE

-----1955-----

AP 12, 6-1

NYC-FRANKIE BIONDO, 8,

AP 12, 6-1

NYC-FRANKIE BIONDO, 8, TAKES SPIN IN FAMILY AUTO; GOES AT SPEEDS OF 50 MPH BEFORE CAR STALLS & HE IS CAPTURED BY POLICE

--1973--

S 27, A-1-1

GABRIEL DUGRAVIER, 32, OF JERSEY CITY, NJ, DRIVES CAR IN REVERSE THRU LOWER MANHATTAN FROM LONG ISLAND TO NJ--20 MIL

-1984-

JL 9, A-8-1

MAY HAVE MANDATORY SEAT BELT LAW IF GOVERNORS MAID ALLOWS
IT-EDIT

JL 13, A-1-5

NY-SEAT BELTS BECOME LAW IN NY

N 1, A-8-6AM

ALBANY-THOSE UNDER AGE 19 CONVICTED OF DRIVING WHILE UNDER
INFLUENCE TO LOSE LICENSES FOR A YR.

-1987-

Ag 20 A-3-1

Drivers might have to pay to enter Manhattan.

1-1989-

S 27, A 1-1

Chazy NY-fed up motorists box drunk driver in, force him
to wait for cops

-1990-

JL 10 A-3-1

Special agents enforcing law that restricts engine idling
to 3 min in effort to clean up air

-1994-

Mr 30 A 5-1

NY - Authorities thinking of ways to reward good drivers,
hamburgers?

AUTO : DRIVERS : NORTH CAROLINA

1940

RALEIGH-RR AGENTS ASK STOP PUT TO DRIVING ON RAILS

Form 1656

JE 9, 4-10-2

-1981-

Ag 11, C-18-1 AM

GOLDSBORO-2KIDS DIE, 2 HURT AS PICKUP RUNS INTO GROUP OF 6

AUTO: DRIVERS: OHIO

1936

Form 1656

O 14,37-2-WSC

TOLEDO PLANS TESTS FOR CRASH DRIVERS

---1938---

AP 3, 1-8-2

TOLEDO-ENOS RICKETT GETS MAD AT CAR: PARKS IT ON RR TRACKS

S 25, 1-1-7

CINCINN-Driver performing outstanding act of courtesy to get orchid

---1953---

AG 7, 1-8 NITE

CLEVELAND-POLICE DEPT. CONGRATULATE COURTEOUS MOTORISTS; IN 1 WK; ALL 9 WERE MEN

---1955---

JA 30, 1-3-5

JOHN BARR DECIDES TO DRIVE B&B BICYCLE AFTER 46 YRS DRIVING AUTO

O 18, 1-5

COLUMBUS-STATE'S 4 MILLION DRIVERS SOON TO GET "REPORT CARDS" ON THEIR DRIVING BEHAVIOR-TER HORST

AUTO : DRIVERS : OKLAHOMA

1938

Form 1656

S 25, 1-1-5

32 PERSONS LICENSED TO DRIVE AUTOS RECEIVING PENSIONS AS NEEDY BLIND

--1971---

O 13, A-16-5

BROKEN ARROW---WILLIAM N NEWTON WILLIAMS, 105 QUIT DRIVING
& SOLD CAR

S 14 C 3-2
Rate of traffic deaths among older drivers is lower in states that require vision tests bef renewing licenses.

-1994-

Mr 09 D 1-1

Senior citizens like Evelyn Von Pohle,81 & Ray Wolak,82, aren't road hazards as many believe-Kulfan Mr 09 D 3-1

Study says alzheimer drivers no more a threat than other elderly on road-Kulfan My 03 C 6-1E

Reflexes,sight, not age, are caution flags for older drivers

-1995-

J1 13 D 5-1N

Royal Oak-Beaumont Hospital wants 100 78 yr.old (or older) drivers for Elderly Driver Referral Project-Larabee

--1996--

Mr 21 D-7-1 NoDot

Mature Driving Program is brush up course for seniors-Lopez

- 1996 -

Debate on whether elderly should drive, in wake of ^{auto} death of
teen/hit by Mary Teper, 79-Cole -1997- F 28 C-8-1

Warner

Ja 16 A 1-2

Population ages, meaning more older drivers, more accidents
-Ilka
Ja 16 A 2-4

JA 116 A 2-5

Seniors are in high risk groups for accidents but don't
drive much; rates stay low-J.Smith My 06 C-4-2
WATERFORD-Mature Driver retraining Workshop aids elderly
with demands of driving-where to participate-Davis

THE

drivers	My 13 B 1-2
Lans-Elderly dirvers under fire.-Cole	
	O 06 b 1-2
Dearborn-Discussion of older drivers and safety issues; statistics-Cole 1999	Mr 3 C 1-2
State studies ways to help the elderly keep their licenses-Truby	S 28 C 1-6
L.A.-Driver vision tests miss vision problems common to older drivers	S 30 A 4-6
DC-overall traffic deaths declining, except for older drivers which are up 33%	N 23 A 5-5
San Francisco-Amer.Gerontological Soc.experts want to get dangerous older drivers off road w/out discriminating	

COQUILLE-VICTOR MCALISTER MUST ^{Form 1656} PAY FAMILY OF LOUIS COOMBS ^{JA 26, 15-6} \$200 MONTH

-1990-

JA 7 A 6-1 NODOT

Residents accused of using a car to solicit a prostitute or driving with a suspended license can have car confiscated

Form 1656

JL 12, 4-9-8

PENN STATE COLLEGE TO HOLD CLASSES IN DRIVING

0 15, 4-6

PITTSBURGH- 11 DRUNK RIVERS TAKE OATH IN MORGUE NEVER TO DRIVE AGAIN
WHILE DRINKING

---1939---

A 3, 2-5-44

MAYOR FRED J HUESTER OF SCRANTON WANTS TO HAVE CARS OF RECKLESS DRIVERS MARKED

----1961---- JE 28, A-4-1 FIN 3

NYC-A HIGHWAY SAFETY PROGRAM WHICH REQUIRES PHYSICAL EXAMINATIONS FOR
DRIVING LICENSES IN PA. RESULTED IN 602 REJECTIONS DURING ITS FIRST
YEAR OF OPERATION

---1965---

AP 21, A-16-4

WILKES-BARRE-JOSEPH DURKO, WHO DROVE AUTO 30 YRS WITHOUT ACCIDENT AFTER
LOSING HIS HANDS IN ACC. HAD REGAINED LICENSE-WAS TAKEN AWAY IN FEB.
BECAUSE OF NONHANDS

-1990-

F 20 A-1-1

Rochester, Pa- 2-yr-old Mike Collins steered mom's car over
guard rail, down 54-ft bank & across 4-lane hwy; escaped
uninjured but his mother broke shoulder trying to stop car

AUTOS - DRIVERS - POLLS

1939

Form 1656

JL 16, 1-11-1

AIOPO POLL ON MEN-WOMEN DRIVERS, SPEED, ACC RECORDS

---1946---

AP 15, 15-3

MEN DRIVERS PREFERRED IN AIOPO POLL BY BOTH MEN & WOMEN-

AUTO : DRIVERS : PROBATION

1928

Form 1656

The Detroit News D 26,34-8

Det.-John Rosser ordered to sell car for damage to 2 cars

1929.

Mr 8, 1-7

Mrs. Letitia Porter, 6 mos. drunk-DET. Je 27, 10-3

Evelyn Harris, 14, death driver-DET.

1930.

Je 19, 2-2

Melvin Harris, 1 yr.-DET.

Jl 8, 8-4

Thos. Fitzgerald, 6 mos. plus fine, reckless-DET.

Jl 10, 1-2 Xtra

Adolph Ripepe, 3 mos. -DET. ---1935- N 3,1-10-2

JUDGE CALLENDER EXPLAINS PROBATION & REINSTATEMENT OF LICENSE FOR JOS A ASPENLEITER

Form 1656

The Detroit News - J1 1, 6-2

Francis B. Huggins, held in jail 2 days fro minor traff.
viol, freed by Skillman, police critietzed by Judge

U OF M SEEKS FR LEGIS. FUND FOR DRIVERS RESEARCH-SHOENFELD N 19, 5-3

E.LANSING-U OF M UR ES RESEARCH ON DRIVERS -----1957----- N 30, 6-3

DR.A.H.H.RSCHFELD, DR.ROB'T BEHAN & DR.WM.GORDON URGE STRICTER TRAFFIC
LAW ENFORCEMENT TO TRAP "ACC.PRONE MOTORISTS"-GEBERT AP 6, 22-4
-----1959-----9

SUBJECT OF RESEARCH BY AMER.AUTO ASSN.FOUNDATION, SLOWPOKES PINPOINTED
AS UNSAFEST DRIVERS ON HIGHWAY F 14, ROTO 41
-----1965-----

DRIVING RESEARCH LABORATORY BEING OPENED IN PROVIDENCE R.I.
-----1967----- Mr. 21, C-5-2

SLOUGH, ENG-BRITISH ROAD RESEARCHERS PUT DRIVERS INTO 4 CATEGORIES-IRVING
-----1969----- JE 28, A-8-1

RESEARCH SCIENTISTS SAY FREEWAY DRIVING MAY BE HARMFUL TO
YOUR HEALTH-DOUGLAS F7, C1/11/1
-----1973-----

F 18 A 5-1

DC-AAA doing radio campaign to stop violence on highways;
examples of its effects;218 deaths-Cole

O 07 A 1-4

FarmHills-Terrence Bruce Salisbury,51 & Brian Bowser,OH,30
in road rage accident,I-275,696;that killed Salisbury-
Nichols

O 08 A 1-4

Commentary on road rage, breakdown of order-Hodges

O 09 C 16-4

Oak Park-MI state polcie on looking for aggressive
drivers on I-696, the most hazardous freeway in Metro Det.
-Singer

N 23 A-1-3

DC-New study shows that agresive driving doesn't endanger
average driver more today than it did 10 yrs ago

1999

Ag 19 D 1-2

MI state police ticketing aggressive drivers, undercover
sting-Greenwood

N 29 C 4-1

Pontiac-Jerrold Henry, 30, shot into car on I-75, Auburn Hills
;missed driver's head by inches; angry about merging

2000

F 9 D 4-1

Southfield-McArthur Hill, 53, retired Treasury agent, pointed
gun at woman & sons; charged with felonious assault

AUTOS - DRIVERS - SCHOOL - ALABAMA

1954

U OF ALABAMA HOLDS DRIVER TRAINING INSTRUCTOR COURSE

D 9, 12-2

AUTO : DRIVERS : SCHOOLS : DETROIT

1938

DET. HAS THOROUGH SCHOOLS VS. ^{Form 1656} FOR AUTO DRIVER-MCMANIS

AP 24, 1-4-1

--1940--

AP 18- 10-3

ELIZ. HARTSTOCK, 15, GETS LICENSE; ATTENDED DRIVERS INST.

--1946--

MR 3, 1-17-4

BEGINNING DRIVERS ORDERED TO SCHOOLS; SCHEDULE

JE 9, 1-3-3

JUVENILE TRAFFIC VIOLATORS ATTEND TRAFFIC SAFETY SCHOOL

--1947--

F 9, 1-17-2

USE FAIRGROUNDS URGED AS SAFE DRIVING SCHOOL-SCHNELL

--1948--

AP 21, 14-6

AUTO CLUB OF MICH. ASKS SAFE PLACE TO TRAIN DRIVERS

AP 23, 15-2

MACKENZIE HIGH SCHOOL OPENS ~~1949~~ TRAINING COURSE TO SENIORS

AP 23, 15-2

MACKENZIE HIGH SCHOOL OPENS TRAINING COURSE TO SENIORS

1950- AP 19, 58-

TRAINING CORRECTS FAULTS, --1950--

DET. 2,000 STUDENTS AG 20, 1-16-1 6

90 TEACHERS TO GET TRAINING PROGRAMS IN DRIVING IN DET. AREAS

AG 23, 22-3

HIGH SCHOOL TEACHERS ATTENDING DRIVER INST.

AG 24, 16-5

MICH. TEACHERS ATTEND DRIVING INST. HERE

--1951--

MY 20, 1-4-2

PLAN DRIVER'S SCHOOL AT FISHER THEATER

MY 20, 4-11-3

FREE DRIVERS SCHOOL TO BE HELD

JE 4, 6, 8, 10 FR. 10 TO 11:45 AM AT FISHER

THEATER-WATTS

JE 1, 16-1

SAFE DRIVER'S LESS THAN 5 MINUTES BEHIND

JE 4, 6, 8

TRAFFIC MENACE, TEST SHOWS

--1951--
RADIO CAB CO. TO GIVE DRIVING TIPS

JL 9, 20-3

--1952--

MR 13, 15-1

JUDGE GEO. EDWARDS ANNOUNCES TRAFFIC SCHOOL FOR MINORS TICKETED FOR VIOLATIONS

MR 16, 1-14-4

JUDGE GEO. EDWARDS HOLDS 1ST TEEN-AGE TRAFFIC SESSION AT JUVENILE CT.

MY 29, 3-2

COURSE FOR DRIVER OPENS AT YMCA JE 3 & EACH TUES. FOR 5 WKS.

S 9, 11-1

DET. PUBLIC SCHOOLS TO OFFER EVENING DRIVING INSTRUCTIONS THRU OUT CITY IN 10 COURSES

--1953--

JA 30, 9-2

5 DET. SCHOOL TEACHERS & 3 DET. POLICEMEN TO TRAIN DRIVERS GRADUATE AT U OF M

AP 28, 31-3

LACK OF FUNDS SHOWS CLASSES FOR DRIVERS-WATTS

-----1954-----

F 19, 50-1

DRIVER TRAINING BRAKES RISING TRAFFIC DEATHS-TSCHIRHART

S 23, 47-6

JUDGE WATTS ASKS THAT PORTION OF GRATIOT OREEANS ARE BE CONVERTED INTO DRIVER TRAINING SITE

-----1955-----

JA 25, 71-1

AN 8-WEEK DRIVER TRAINING COURSE FOR MEN & WOMEN WILL OPEN F 9TH AT MARYGROVE COLLEGE

F 8, 29-2

GRAND RIVER CHEVROLET OFFERS FREE DRIVER TRAINING CLASSROOM COURSE MONDAY THRU TUESDAY EVENINGS

AG 4, 39-4

FREE CLASSES IN AUTO DRIVING TO BE OFFERED IN THE FALL

ROAD AID & DET. ASSN OF INSURANCE AGENTS SPONSOR SERIES OF FREE DRIVER TRAINING CLASSES OCT. 4TH S 23, 8-1
O 4, 25-5

FIRST EDUCATION PROGRAM, FREE DRIVING CLASSES FOR BEGINNING MOTORIST, IS HELD O 3RD AT KOF C HALL GRAND RIVER & LESURE O 13, 34-1

DRIVERS IN SCHOOL, WILL NOT HAE TO ATTEND POLICE TRAF IC SCHOOL

COOLEY HIGH SCHOOL DRIVER'S SCHOOL TRAINING CLASS ON SAFETY-SWEENEY -----1956-----
JA 16, 11-6

DOWNTOWN YMCA FOR FIVE TUESDAY STARTING F 14TH TO GIVE COURSE TO DRIVERS ON WINTER DRIVING F 10, 39-1
F 15, 9-4

DRIVER SAFETY CLASSES TO START FEB. 27TH AT WWJ F 19, 9-6-6

DRIVER TRAINING COURSES DO NOT HAVE ENOUGH CARS-DIDZUN F 28, 20-4

POLICE SGT. VINCENT OLSHOVE STARTS HIS AUTO SAFETY COURSE AT WWJ AUDITORIUM F 27TH MY 4, 31-5

HUSAK BROS. INC. ESTABLISHES DRIVER TRAINING SCHOOL JE 5, 25-8

DET. ARCHDIOCESAN COUNCIL OF CATHOLIC WOMEN TO OPEN FREE FOUR WEEK FAMILY DRIVER TRAINING COURSE STARTING 'E 6TH JE 14, 16-1

DET BD OF EDUC OFFERS FREE DRIVING COURSE FR JE 25 TO JY 21 FOR HS STUDENTS UNDER 21

---1956---

JE 26, 3-6

5 HIGH SCHOOLS IN DET OFFER SUMMER DRIVING COURSES FOR HS STUDENTS

---1957---

JA 2, 20-1

STARTING JAN. 14TH, SIX DET. HIGH SCHOOLS WILL OFFER FREE DRIVER EDUCATION COURSES TO BOYS & GIRLS

F 20, 7-1

ADULT EDUCATION DIV. OF HIGHLAND PK PUBLIC SCHOOL TO START ITS DRIVER TRAINING COURSES NEXT MONTH

MR 29, 14-1 1H

SCHOOLS OF FUTURE NOT TO BE COMPLETE WITHOUT AUTO DRIVING COURSES FOR STUDENTS-DIDZUN

JE 24, 3-2

2,400 TEENS FILL DRIVER CLASSES; 1,000 REJECTED IN DET. SCHOOLS

JL 22, 3-8

1,000 TURNED AWAY AS TEENS FLOCK TO REGISTER FOR DRIVERS TRAINING

S 7, 7-8

2 NEW COURSES IN DRIVER TRAINING EDUCATION FOR DET. TEEN AGERS TO START S 9TH

O 1, 17-1

HOLY TRINITY CHURCH TO HOLD ANOTHER TRAFFIC SCHOOL FOR FOREIGN SPEAKING PERSONS NEXT MONTH AT CORKTOWN COLLEGE

---1958---

JE 3, 29-5

JOB OF SAMUEL LUNETTA TO TEACH DETROITERS HOW TO DRIVE PEOPLE

JE 19, 54-1 5*

THOUSANDS OF DET. HIGH SCHOOLERS OUT A DAWN TO ENROLL IN FIRST DRIVING TRAINING SESSION OF SUMMER

S 10, 22-1

JUDGE WATTS HUNTS SCHOOL FOR LAX DRIVERS

TRAFFIC COURT AS A SCHOOL FOR DRIVERS-EDIT.

S 15, 18-1

16 HR COURSE IN CLASSROOM BEHIND WHEEL DRIV R TRAINING TO START T
MARYGROVE COLLEGE O 15 H

O 14, 17-1

---1959---

Mr 14, 7-1

JUDGE WATTS PRODS CITY FOR CONTROLS ON DRIVING SCHOOLS PRIVATELY OPER
ATED-WOLFF

My 11, 20-2

POLICE TOLD DRIVER TRAINING CUTS ACCIDENTS

Je 19, 1-3

SEVERAL HUNDRED IN LINE FOR OPENING REGISTRATION FOR 4-WEEK SUMMER DRIV
ER TRAINING COURSE AT CODY HIGH SCHOOL

J 9, 41-2

YOUNG WOMEN'S CHRISTIAN ASS'N TO HOLD DRIVER'S CLASS CONDUCTED BY
AMER.DRIVER TRAINING ASSN.

O 8, A-9-7

JOHN D.WATTS TELLS OF PLAN TO ORDER TRAFFIC VIOLATORS TO TAKE DRIVING
LESSONS

N 5, A-10-2

JUDGE WATTS REVEALS PLANS FOR SCHOOL FOR CHRONIC TRAFFIC VIOLATORS

---1960---

JA 20, A-14-1

BAD DRIVERS SOON MAY FINANCE ADRIVERS' SA ETY SCHOOL DESIGNED TO END
THEIR BAD DRIVING HABITS-HARTMANN

---1962---

JA 21, F 2, 4-3

17 YR OLD JOHN PHILLIPS, BOTH LEGS MISSING, GIVEN SPECIAL CAR

---1962---

JE 20, A-8-1

CORCUIT CT JUDGES BACK SCHOOL FOR BAD DRIVERS

O 7, B-6-2

JEAN LEE, NY DRIVING EXPERT, URGES MOORE TEEN DRIVER EDUCATION-DET. TO HAVE "OPERATION HOT ROD" TO INTERVIEW YOUTHS ON DRIVING-WATTS

---1964---

JA 11, B-5-1

CLASSES TO BE STARTED IN 30 DAYS FOR TRAFFIC VIOLATORS -TO BE HELD EVENINGS IN COURTROOMS

F 23, B-1-1

JUDGE LINCOLN PREPARED BROCHURE FOR DRIVER EDUCATION CLASSES & PUBLIC SCHOOLS WITH AUTO CLUB OF MICH ON TEEN DRAGSTERS MR 4, B-7-3

25 TRAFFIC VIOLATORS TAKING SCHOOL MR 3 IN TRAFFIC CT

MY 12, A-3-1

DONALD SLUTZ, HEAD OF TRAFFIC SAFETY ASSN., URGES ALL YOUNG DRIVERS WHO HAVE LICENSES TAKEN AWAY SHOULD BE REQUIRED TO ATTEND DRIVING CLINIC

JL 9, C-6-5

CITY COUNCILMEN MOVED TO PUBL LOOPHOLES IN LAW THAT PERMITS UNQUALIFIED OR UNETHICAL DRIVER TRAINING SCHOOLS TO OPERATE-HARDEE

NEWS ON STRIKE JULY 13 TO NOV.24

D 8, C-9-2

CLASS IN DRIVER TRAINING TO BEGIN DEC.10 AT NORTHWEST YWCA

---1965---

JA 8, B-12-3

DRIVER EDUC. CLASSES IN DET. PUBLIC SCHOOLS SETS NEW RECORD ENROLLMENT RECORDS THIS YR WITH 25,000 STUDENTS TAKING THE COURSE

AUTO - DRIVERS - SCHOOLS - DETROIT

1965

DRIVER IMPROVEMENT COURSE TO BE OFFERED BY GREATER DETROIT SAFETY COUNCIL

JE 23, E-13-4 Z1

FIRST SUMMER SESSION TRAFFIC COURT'S DRIVER IMPROVEMENT SCHOOL DREW 59 STUDENTS THIS WEEK

JL 2, D-3-6

MOTORISTS ARE IGNORING PROGRAM SET UP BY GREATER DETROIT SAFETY COUNCIL AT YWCA

JL 22, A-3-1

DRIVER SAFETY YAWN-EDIT.

JL 23, A-18-1

DET. POLICE OPERATORS' LICENSE BUREAU TO BE AT 5 HIGH SCHOOLS THIS WK. GIVING STUDENTS WRITTEN EXAMS AT THE DRIVERS TRAINING SCHOOLS-STARTED AT MUMFORD JL26-GREGORIK

JL 27, A-3-7

GREATER DET. SAFETY COUNCIL OFFERING SPECIAL SAFETY COURSE THIS FALL AT YWCA BRANCHES FOR WOMEN

S 9, D-3-1

PUPIL DRIVER TNG PRESENTED WITH 94 NEW DODGES

N 21, A-8-1 Z 1

--1966--

DET. AUTO DEALERS ASSOC. TO PAY FOR DRIVER TRAINING FOR ANYONE BUYING OR TAKING DELIVERY ON NEW CAR IN DET. AREA DURING MARCH

F 23, C-3-5

DET AUTO DEALERS ASSN SPONSORING DEFENSIVE DRIVING CLASSES FOR LONG-TIME DRIVERS

MR 27, E-15-5

—1966—

SCHOOL FOR DRIVERS OF COMMERCIAL VEHICLES TO OPEN AT LIVERNOIS
POLICE STATION

JE 15, B-3-1

JE 17, B-12-1

COURSE ON AID TO TRAFFIC SAFETY-EDIT

S 13, A-1-8 6*

EUGENE BROWN JR., OWNERS SAFETY DRIVING SCHOOL & 6 EMPLOYEES
ARRESTED ON CHG. DEFRAUDING ILLITERATE CUSTOMERS TRYING TO
GET DRIVERS' LICENSES

S 14, B-8-1

EUGENE BROWN JR., OWNER SAFETY DRIVING SCHOOL & 6 EMPLOYEESTH
ARRAIGNED ON CHG. CONSPIRING TO CHEAT ILLITERATE CUSTOMERS

S 15, A-8-1

DET. CITY COUNCIL BEGAN INQUIRY INTO NEED FOR REGULATION OF
DRIVING SCHOOLS

S 28, A-17-5

ED CAREY ASKS FOR LAW TO REGULATE DRIVER TRAINING SCHOOLS

S 22, A-7-1

EUGENE BROWN JR., OPERATOR SAFETY DRIVING SCHOOL, CHG. ILLEGAL
SEARCH, FILED SUIT AGNST DET. POLICE COMMSNR. RAY GIRARDIN,
PATROLMAN KENNETH HADY & CRIMINAL INTELLIGENCE BUREAU

S 23, A-19-1 3*

COURT EXAMINATION OF EUGENE BROWN JR. & HIS 7 EMPLOYEES OF
SAFETY DRIVING SCHOOL, ON CHG. CHEATING & FRAUD WAS POSTPONED
UNTIL OCT. 17

D 6, B-12-3

ORDINANCE TO LICENSE & REGULATE DET. DRIVER TRAINING SCHOOLS
WAS UNDER STUDY BY CITY COUNCIL

AUTO : DRIVERS: SCHOOLS: DETROIT

1966

D 7, B-18-1

DRIVER TRAINING CONTROLS NEEDED-EDIT

--1967--

AG 16, G-7-5 Z3

NORTHWEST YMCA OFFERS DRIVING CLASS FOR ADULTS

N 15, B-5-1

LANSING-STATE DEMANDS DRIVER TRAINING CLASSES PROVIDE ON-STREET TRAINING-RUDOW

----1969---

JA 19, A-3-1

DRIVER TRAINING SCHOOLS PREY ON INNER CITY POOR-PETERSON

JA 30, D-9-1

DET.CITY COUNCIL CONSIDERING REGULATING HRS OF OPERATING OF DET.TRUCK DRIVING SCHOOL, RECEIVED NEUSANCE COMPLAINTS FROM NEIGHBORHOOD RESIDENTS

N 4, A-3-1

DRIVER EDUCATION COURSES AVOIDING STICK SHIFT CARS FOR DRIVER TRAINEES-PETERSON

--1971--

MR 22, A-8-1

A BOON OR BOONDOGGLE?--PHILLIPA

N 14, A-3-1

MRS AGNES KERESKES CHARGED \$564.90 FOR 40 HRS OF INSTRUCTION BY ACADEMY OF DRIVER TRAINING & STILL HAS NO LICENSE--WELS

N 18, A-3-1

MRS MARY MINCH VICTIM OF SAME DRIVER HOAX AS MRS KERESKES

---1992---

Ja 31, B-1-3

Det.cops slip through class on winter driving skills of Jeep Cherokee, given winter driving tips by Jean-Paul Luc-Skwira

AUTO: DRIVER: SCHOOLS: EDITORIALS

1958

N 8, 4-1.

MUST SCHOOLS DO IT ALL?-EDIT.

AUTO: DRIVERS: SCHOOLS: FLORIDA

1957

ST.PETERSBURG-R.L.DRINGTON'S SCHOOL TO TEACH KIDDIES 2-6 HOW TO DRIVE
MR 5, 8-1

AUTO - DRIVERS - SCHOOLS - GREAT BRITAIN

1962

STOCKPORT, ENG.-MARGARET HUNTER, 65, TRYING TO LEARN TO DRIVE SENDS ONE INSTRUCTOR FLEEING FROM CAR CRYING "THIS IS SUICIDE" 0 11, A-1-6 FIN 3
MANCHESTER-MARGARET HUNTER, 65, FAILS TO GET LICENSE 0 14, D-11-7

AUTOS: DRIVERS: SCHOOLS: MICHIGAN: EDITORIALS

1956

S 13, 34-2

ALL TO THE GOOD-EDIT.

AUTO : DRIVERS : SCHOOLS : MICHIGAN

1939

PONTIAC POLICE TO OPEN SCHOOL FOR WOMEN

Form 1656

N 6, 25-8 NITE

--1940--

S 27, 9-1

GROSSE PT. POLICE PLAN DRIVERS SCHOOL

--1946--

JE 16, 1-10-6

TRAVERSE CITY-36 MICH. SCHOOLS SUPTS TO ATTEND SCHOOL NEXT WK.

--1947--

MY 22, 12-6

GOV. SIGLER PLEDGES PROGRAM TO TEACH HIGH SCHOOL STUDENTS TO DRIVE

JL 29, 5-1

EVERY HI SCHOOL IN MICH. TO OFFER DRIVER TRAINING SOON

O 17, 34-3

DRIVING INST. TO TRAIN TEACHERS OPENS IN BAY CITY

O 20-0 22, 15-5

BAY CITY-DR. E. B. ELLIOTT SEES SAFETY IN SCHOOL TRAINING

--1948--

F 6, 4-1

JACKSON-NORMAN E. BORGERSON TO SUPERVISE INST. FOR MICH. HIGH SCHOOL TEACHERS AT JACKSON MAR 22-26

MR 20, 18-8

80 FR. MICH. TO ATTEND 5-DAY DRIVER TRAINING AT JACKSON-MY 20, 7-1

M. R. DARLINGTON SAYS MICH. LAX IN TRAINING DRIVERS

--1950--

JA 15, 1-6-2

DR. AMOS NEWHART PRAISES MICH. HIGH SCHOOL DRIVER TRAINING PROGRAM

JA 22, 1-10-4

TEACHERS FOR DRIVER TRAINING COURSES TO BE TRAINED AT MICH. STATE NORMAL STARTING NEXT MONTH-WELLS

—1950—

AP 12, 56-3

HIGH SCHOOL PROGRAM GROWING, 20,000 PUPILS NOW ENROLLED MICH.

AG 23, 22-3

HIGH SCHOOL TEACHERS ATTEND DRIVER INSTITUTE

AG 24, 16-5

MICH. TEACHERS ATTEND DRIVING INSTITUTE HERE

—1951—

JA 28, 1-8-7

50 HIGH SCHOOL TEACHERS TO ENROLL IN 16TH MICH. DRIVER EDUCATION INST.

AT ED. RAPIDS JA 29

MR 15, 46-2

BILL INTRO TO SET UP PROCEDURES FOR DRIVER TRAINING COURSES IN ALL HIGH SCHOOLS UNDER STATE RULES —1952—

MR 2, ROTO 12

ANN ARBOR—TRAFFIC VIOLATORS SENT TO DRIVING SCHOOL—WATNER

N 19, 8-4

MSC TO CONTINUE DRIVER SCHOOL —1953—

AP 15, 56-1

SEN. BATTLES BILL TO MAKE DRIVER SAFETY INSTRUCTION MANDATORY IN PUBLIC SCHOOLS

AP 17, 10-1

BILL TO LIMIT HIGHWAY SPEED TO 65 MILES AN HR. & 55 AT NITE & WAY THRU LEG.

AP 28, 131-233

LACK OF FUNDS SLOWS CLASSES FOR DRIVER TRAINING COURSES JER 7, 11-28-3

CRITICISM BY BENJAMIN BEUKEMA THAT DRIVER TRAINING COURSES ARE INADEQUATE &

MISDIRECTED DISCOUNTED BY ERNEST P. DAVIS OF AUTO CLUB N 17, 38-1

MSC NATL. CONF. ON DRIVER EDUCATION SAYS COMPULSORY DRIVER TRAINING ISN'T THE WAY TO REDUCE AUTO ACC. BUT IT'S BETTER THAN LETTING FATHER TEACH

TERHORST

D 5, 15-5

FLINT 3 PUBLIC HI SCHOOLS TO INSTRUCT DRIVERS

AUTOS : DRIVERS : SCHOOLS : MICHIGAN

1954

U.OF M.WILL OFFER 22ND INST.OF TEACHER PREPARATION FOR DRIVER EDUCATION JAN 25-29

JA 7, 41-2

MUSKEGON HAS TEEN AGE DRIVING SCHOOL-WARNER

AP 4, ROTO 6

JUDGE WATTS URGES STATEWIDE DRIVING SAFETY COURSES

AP 21, 20-1

LANSING-MEETING TO BE HELD HERE JE 1ST ON EXPANSION OF SCHOOL DRIVER'S COURSES

MY 26, 20-1

HIGH SCH OL DRIVERS TRAINING COURSES PRAISED FOR SAVING LIVES BY ERNEST P.DAVIS,OFFICIAL OF AUTO CLUB OF MICH.

MY 30, 1-4-8 3*

SCHOOLS TO EXPAND COURSES FOR DRIVERS

JE 2, 47-1

OWNE CLEARY URGES \$1 MILLION TO TRAIN AUTO DRIVERS IN STATE

JE 7, 11-1

LINCOLN PK-ERRING DRIVERS TO MEET D 22ND FOR "ACCIDENT CLINIC" FIRST MEETING HERE TO ANALYZE CAUSES OF COLLISIONS

D 21, 10-5

LINCOLN PK-"BAD DRIVERS" ATTEND CLINIC;TOLD PRACTICALLY ALL TRAFFIC ACCIDENTS COULD BE AVOIDED BY SGT.EDW.WILD,TRAFFIC SAFETY DIV.

D 23, 21-2

--1955--

JUDGES GEOR T MARTIN GETS OK OF DRIVER TRAINING IN DEARBORN

A 19, 5-1 5*

OFFICIALS SEEK MORE FINANCES TO PAY FOR TRAINING PROGRAM-

F 27, 1-19-1

JOYCE

---1955---

TEEN AGERS URGE A STATE FINANCED TRAINING SCHOOL

F 13, 8-9-7

LANSING-PARLEY HERE MR 7TH TO DISCUSS WITH EDUCATORS & OFFICIALS DRIVER SCHOOL TRAINING

MR 4, 3-1

LANSING-BILL READY FOR LEG. CALLS FOR A \$1 HIKE IN COST OF 3-YR DRIVER LICENSE WHICH WILL PAY F R DRIVER TRAINING COURSES FOR MICH. HIGH SCHOOL STUDENTS

MR 8, 9-4

DRIVER EDUCATION PROGRAM CALLED WAY TO SAVE 200 TO 300 LIVES A YR

MR 13, 1-15-4

S 23, 6-1

CLAIR TAYLOR; MICH. SUP'T OF PUBLIC INSTRUCTION, URGES STATE COLLEGES & UNIVERSITIES TO BE READY TO TRAIN TEACHERS FOR A STATE SUPPORTED DRIVER EDUCATION PROGRAM IN THE SCHOOLS

O 23, 1-13-2

REP ALLISON SEEKS ABOVE IN HIGH SCHOOLS

N 1, 5-1

HOW DORDSON HIGH SCHOOL STUDENTS IN DEARBORN ARE LEARNING FUNDAMENTALS OF GOOD DRIVING-

N 3, 40-3

PUBLIC SHOULD INSIST ON STATE AID FOR STUDENT TRAINING IN SCHOOLS.

N 5, 2-1

65-55 MPH SPEED LIMIT IS OK'D FOR STATE HIGH SCHOOLS TO EXPAND DRIVER TRAINING-TER HORST

N 6, 1-1-5

N 10, 32-3 5*

A COMPULSORY HIGH SCHOOL DRIVER EDUCATION BECOMES LAW

N 22, 10-1

LANSING-PLANS DRAWN UP TODAY BY STATE FOR HIGH SCHOOL DRIVER TRAINING COURSES TO START EARLY NEXT YR ON A STATE WIDE BASIS

E. LANSING-M.S.U. STARTS ENROLLMENTS FOR ITS NEW COURSE IN DRIVER EDUCATION & TRAFFIC SAFETY -----1956-----

N 30, 32-4

JA 17, 55-3

PROPOSED RULES FOR MICHIGAN'S NEW DRIVER TRAINING PROGRAMS IN PUBLIC HIGH SCHOOLS ARE OK'D AFTER CHANGES AT A PUBLIC HEARING

JA 16TH

JA 20, 6-1

CLAIR TAYLOR, MICH. SUP 'T OF SCHOOLS, TELLS STATE PUB. SCHOOL ADMINISTRATORS TO WORK OUT LOCAL PROGRAMS FOR TEACHING AUTO DRIVING TO YOUTHS

JA 21, 11-2

16 SEN. SPONSOR BILL FOR SCHOOL FOR DRIVERS-HOENSCHELL

F 4, 8-5

2ND PHASE OF DRIVER TRAINING IS UNDERWAY

F 5, 1-23-1

98 DRIVER EDUCATION TEACHERS RECEIVE TRAINING

F 17, 44-4

BILL INTRO CALLING FOR TRAINING SCHOOLS FOR UNDESIRABLE DRIVERS

F 22, 26-3

BILL REQUIRING BAD DRIVERS TO GO TO SCHOOL NEARS A VOTE

F 23, 16-6

SENATE OK BILL REQUIRING BAD DRIVERS TO GO TO DRIVING SCHOOL

AP 3, 19-6

HOUSE GIVES STUDY TO SENATE OK'D BILL TO PERMIT LOCAL DRIVER TRAINING SCHOOLS FOR BAD DRIVERS

AP 6, 42-1

GOPS IN HOUSE KILL GOP SEN. BILL TO REQUIRE LOCAL TRAINING SCHOOLS FOR "BAD DRIVER"

-----1956-----

Ap 13, 3-8

GD. RAPIDS-FREE COURSE IN ADULT DRIVER TRAINING TO START HERE NEXT WEEK

Je 1, 12-3 1H

75 STUDENTS FR. 3 SCHOOLS COMPETE IN EXAMS ON DRIVING ABILITY

Je 27, 47-4

STARTING FEB. 1957 LICENSING LAW TO REQUIRE DRIVER EDUCATION FOR TEEN AGERS-MCDONALD

JL 30, 24-1

MICH. INTER-INDUSTRY HIGHWAY SAFETY COMM GIVE \$5,000 GRANT TO MICH. STATE FOR DRIVER EDUC.

Ag 18, 42-3

JUDGE F.L. BROWN TO URGE MOVE FOR LAW REQUIRING 90 MIN. TRAFFIC SCHOOL SESSION FOR DRIVERS APPLYING FOR LICENSE

Ag 23, 21-7

STATE WINS 9TH ANNUAL AWARD FOR EXCELLENCE OF DRIVER EDUC. PROGRAM

Ag 26, B-8-2

ANN ARBOR-MALCOLM D. WHALE, DRIVER EDUCATION DIR. FOR MI H. PUB. SCHOOLS, PREDICTS MORE HIGH SCHOOL STUDENTS WILL BE TAKING DRIVER TRAINING NEXT SEMESTER THAN IN ALL OTHER VOCATIONAL COURSES COMBINED

S9, B-12-5

85 PG MANUAL FOR NEW PROGRAM IN SCHOOLS

S 18, 40-6

LANSING-PUBLIC SCHOOLS GET \$552,825 FOR AUTO COURSE

O 23, 13-1

DEARBORN-REPORT ON MINATURE SAFE AUTODRIVING COURSE FOR CHILDREN

-----1957-----

JA 29, 21-5

DRIVER TRAINING LAW TO BE EFFECTIVE F 1ST

F 8, 6-4

REP. DEMASO INTRO. BILL PROVIDING FOR ESTABLISHMENT BY COUNTIES OR JOINTLY BY TWO OR 3 COUNTIES OF SPECIAL SCHOOLS FOR UNDESIRABLE DRIVERS

CLAIR L. TAYLOR, MICH. SUP'T OF PUB. INSTRUCTION, HAILS DRIVING TRAINING
LAW-WATTS F 14, 22-1
F 28, 5-1

JUDGE WATTS HITS BILL TO DELAY STUDENT DRIVER PROGRAM

Ap 5, 7-2

BILL INTRO. IN LEG. TO LICENSE & REGULATE DRIVER TRAINING SCHOOLS

JE 8, 12-2

GOV SIGNS BILL EMPOWERING COS TO ESTAB DRIVING SCHOOLS

JL 24, 32-1

EXPECT DRIVING CLASS TO TURN OUT SOME UNSAFE DRIVERS-EDIT

AG 12, 28-5

DEARBORN-GRP OF TEEN AGERS PICKETING CITY HALL IN FIGHT FOR A DRIVER
TRAINING AREA NR FORDSON HIGH SCHOOL

AG 14, 24-1

DEARBORN-CITY COUNCIL REJECTS PLEA FROM TEEN AGERS FOR DRIVER TRAINING
AT FORDSON HIGH SCHOOL-DOWDY

S 10, 8-5

LANSING-RULES FOR COUNTY-OPERATED SCHOOLS TO TRAIN ERRING DRIVERS WERE
RUSHED TODAY TO MEET S 27TH DEADLINE WHEN THEY GO INTO EFFECT

S 17, 34-6 1H

LANSING-STATE OFFICIALS STUDY RULES FOR DRIVER SCHOOLS

S 19, 20-1

LANSING-MICH. GIVEN AWARD FOR ITS SCHOOL DRIVER TRAINING PROGRAM BY
ASSN OF CASUALTY & SURETY COS.

---1957---

S 23, 20-4

MICH HIGH SCHOOL DRIVER EDUCATION RATED BEST IN NATION

N 2, 7-3

STATE AIDS ON SCHOOLS FOR DRIVERS

---1958---

JA 7, 13-7

MICHIGAN RATES FIRST IN TRAINING OF YOUNG DRIVERS IN SURVEY OF NAT'L
ASSN OF CASUALTY & SURETY UNDERWRITERS

JA 19, 6-2-8

TRAFFIC SAFETY OFFICIALS PLAN TO ASK LEG. FOR GIVE SCHOOLS \$30 PER PUP-
FOR DRIVING EDUCATION

F 18, 14-2

GOV. WILLIAMS URGES HIKE FOR SCHOOL AUTO CLASSES

AP 3, 26-5

CHICAGO-PAUL E. MORRISON, VICE MAYOR OF KALAMAZOO, URGES DRIVER TRAINING
FOR STATE YOUTHS

AP 3, 23-1

DRIVER TRAINING AIDS PARENTS ALSO, DR. WM. MANN BELIEVES

JE 4, 14-5

KALAMAZOO-FIRST GRADUATING CLASS HELD IN MICHIGAN FOR TRAFFIC SAFETY
SCHOOL STUDENTS UNDER A NEW STATE LAW HELD HERE

JE 3RD
S 17, 6-1

MICH. IS ONE OF 6 STATES PICKED AS WINNER OF ACHIEVEMENT AWARD FOR EXT
ENT & QUALITY OF ITS DRIVING EDUCATION PROGRAMS IN PAST

O 25, 4-8

SCHOOLS OFFERING DRIVER EDUCATION COURSES TO SHARE \$1,100,000 IN STAT
AID

---1959---

F 24, 6-3

REP. O'BRIEN INTRO. BILL TO END HIGH SCHOOL DRIVER EDUCATION COURSES AS
A STATE SUPPORTED FUNCTION

AP 10, 9-2

SEN. RYAN SPONSORS BILL TO REGULATE COMMERCIAL DRIVER EDUCATION SYSTEMS
AND THEIR INSTRUCTORS UNDER THE SECY OF STATE

AP 19, D-8-5

TED. TELGREN, COORDINATOR OF DRIVER EDUCATION FOR DEARBORN CALLS RE-
SPONSIBILITY KEY FACTOR IN HWY SAFETY-DOWDY

AP 29, 9-1 1H

BILL TO ASSURE SCHOOLS \$25 IN STATE AID FOR EVERY PUPIL ENROLLED IN A
DRIVER EDUCATION COURSE IS INTRO.

MY 11, 20-2

POLICE TOLD DRIVER TRAINING CUTS ACCIDENTS

JE 11, 41-3

REGULATION OF PRIVATE DRIVER TRAINING SCHOOLS BY THE SEC. OF STATE IS
OK'D BY SENATE & SENT TO HOUSE

JL 14, 33-5

TEEN AGE PANELISTS AT M.S.U. TRAFFIC SAFETY CENTER AGREE THAT PARENTS
MAKE POOR DRIVING TEACHERS

-1960--- JA 25, A-9-1

DRIVER EDUCATION CLASSES FOR TEEN AGERS TO BE REINSTITATED IN DEARBORN
SCHOOLS F 1ST

F 23, A-18-3

BILL INTRO. TO LICENSE PRIVATE DRIVER-TRAINING SCHOOLS

AG 17, A-7-8

LANSING-102,529 COMPLETED DRIVER EDUCATION COURSES AT MICH. SCHOOLS THIS
THIS YEAR

O 25, A-10-1

PRIVATE SCHOOLS FACE DEMANDS THAT STATE IMPOSE RIGID MORAL AND SAFETY
STANDARDS BEFORE AUTHORIZING THEM TO ENROL MINORS UNDER 18

---1960---

RED FORD TWP., ORDERS DRIVERS TRAINING SCHOOL FOR ALL TRAFFIC VIOLATORS-TSCHIRHART

N 2, F-5-5 Z 4

05000 ---1961-- F 1, E/10-1Z2

RED FORD TWP POLICE SEND PROBLEM DRIVERS BACK TO SCHOOL-TSCHIRHART
J W BETHEA PRAISED PROGRAM LAW

AG 25, SA-10-7
MR 24, A-3-7

LANSING-DISABLED STUDENTS BEING DRIVER TRAINING CURSE AT LANSING EAST-ERN HIGH SCHOOL

S 15, A-1-3

MICH.RECEIVES INSURANCE INSTITUTE FOR HIGHWAY SAFETY AWARD FOR HIGH SCHOOL DRIVER ED.PROGRAM

S 15, C-15-3

MICH.1ST STATE TO RECEIVE EXCELLENCE AWARD OF NATL HIGH SCHOOL DRIVER ED.AWARD PROGRAM ATTY GEN CLARIFIES LAW

N 1, E-11-3 Z5

ROYAL OAK S SCHOOL FOR W YWARD DRIVERS IS SUCCESS;REPORT-WOLFF

D 24, D-8-1 3*St.

PELLSTON-SCHOOLS AGAIN REJECT PROPOSAL FOR DRIVER ED.PROGRAM

---1962-- Mr 4, G-11-1

TRAINING CLASSES TO BEGAN MR 5 IN HIGHLAND PARK
PUBLIC SCHOOLS WON THE HIGHEST HONOR IN 15TH NATIONAL HIGH SCHOOL DRIVER EDUCATION AWARD PROGRAM SPONSORED BY INSURANCE INST. FOR HIGHWAY SAFETY

S 20, B-3-1

---1963---

MR 3, G-13-1 Z6

GROSSE POINTE JUSTICES TO ORDER TICKETED DRIVERS TO NIGHT CLASSES-GLAZIER

AP 27, A-3-2

FLINT-FLINT & GENESER CO.OFFICIALS TO BEGIN TRAINING CHILDREN AT AGE 5 ON DRIVING & SAFETY

JL 11, A-3-3

FLINT-SAFETYVILLE WAS OPENED IN KEARSLEY PARK HERE TO TEACH CHILDREN 5 TO 10 YRS OLD RULES OF ROAD BEHIND WHEEL OF BATTERY-OPERATED CARS

O 8, B-7-3

SENATORS STANLEY G. TAYLOR & GARLAND LANE ASKED FOR STUDY COMM. TO EXAMINE MICH DRIVER EDUCATION--STRESSING HIGH SCHOOL DRIVERS EDUCATION--POPA

O 20, B-10-2 3*

NEW CAR DEALERS LOANED 421 PRACTICE DRIVING CARS TO HIGH SCHOOLS IN STATE FOR DRIVER EDUCATION COURSES IN '62

---1964---

JA 19, G-4-1

1 OF 4 DRIVERS ON MICH. STREETS BY END OF SCHOOL YEAR TO BE GRADUATE OF DRIVER EDUCATION PROGRAM BEGAN IN 1956--GRIFFIN

F 19, F-7-1 Z 1

DEARBORN PUBLIC SCHOOLS SPONSORED SUMMER DRIVER EDUCATION CLASSES FOR RESIDENTS AGES OF 16 TO 18 IN 2 HIGH SCHOOLS

MY 13, A-3-1

BOB R. STERNBERG, DRIVER EDUC. CONSULTANT, SAYS CURRENT DRIVER EDUCATION REQUIREMENTS TOTALLY UNREALISTIC--SHOULD BE TRIPLED--HARDEE

---1965---

JA 6, B-1-1

VOLUNTARY TRAFFIC SCHOOL OPENS JAN. 7 TO UPDATE DRIVERS ON LATEST TRAFFIC LAWS & DRIVING SKILLS

JE 24, B-7-1

35 SECONDARY SCHOOL TEACHERS TO ATTEND CLASSES AT U OF M SCHOOL OF EDUC. TO QUALIFY AS DRIVER EDUC. INSTRUCTORS

---1965---

Ag 11, C-1-1

LANSING-DRIVERS ED WILL NOT INCLUDE MOTORCYCLE TNG

Ag 22, F-10-1 Z 1

DAVID MATTIS, 15, WAS ONE OF GROUP STUDENTS GRADUATING FROM SCHOOL IN THE DET. NEWS GREEN PENNANT PROGRAM AT HASTON HIGH SCHOOL, DEARBORN HEIGHTS

S 22, A-16-1

IN 10 YRS. SINCE ITS START, OVER 1 MILLION MICH. STUDENTS HAVE TAKEN A DRIVING TRAINING COURSE THRU LOCAL SCHOOL-COST STATE \$23 MILLION

O 15, D-9-2

LANSING-MICH. S DRIVER EDUC. PROGRAM WON AWARD OF EXCELLENCE FROM INSURANCE INSTITUTE FOR HIGHWAY SAFETY FOR 4TH CONSECUTIVE YR.

D 1, F-1-1

INDUSTRY DONATES MILLIONS TO HIGH SCHOOL & COLLEGE DRIVING COURSES-SALISINGER

---1966---

JA 12, E-16-5 Z 1

DEARBORN YMCA OFFERS DRIVER TRAINING PROGRAMS FOR ADULTS & TEENS STARTING FEB. 1

MR 3, E-1-7 Z 3

LIVONIA TEENS LEARNING DRIVING IN DRIVERS ED CLASSES-CRASH RATE CUT AS RESULT OF THIS TNG-O'LEARY

MR 15, A-8-1 5*

LANSING-D, IVER, AGE LIMIT QUESTIONED BY GOV ROMNEY AP 1, D-11-5

DRIVER EDUC. TEACHERS FROM 40 SOUTHEAST MICH. SCHOOL DIST. BEGAN 2 DAY SEMINAR IN YPSILANTI TODAY AT EASTERN MICH. UNIV.

---1967---

AP 16, F-6-2

PUBLIC GETS CHANCE TO TAKE DEFENSIVE DRIVING COURSE-POLLARD

AP 17, C-7-3

PROFESSIONALS WILL ALSO BE HELPED BY DEFENSIVE DRIVING COURSE

AP 18, C-5-3

GREATER DET SAFETY COUNCIL COURSE TEACHES HOW TO AVERT ACCIDENTS-POLLARD

AP 19, B-2-1

TOP CRASH ROLES ARE PLAYED BY MENTAL FACTORS-POLLARD

AP 23, B-19-1

ADDITIONAL CLASSES SCHEDULED FOR DEFENSIVE DRIVING COURSE CONDUCTED BY GREATER DET. SAFETY COUNCIL-POLLARD

MY 2, C-28-1

SPORTS CAR CLUB OF AMERICA OFFER DRIVING SCHOOL

S 14, E-2-3 Z 3

DEARBORN-WESTERN WAYNE CO. YWCA TO START NEW DRIVER TRAINING CLASS FOR TEENS

N 9, B-10-1

LANSING-REFERRALS FOR DRIVER TRAINING UP 3 FOLD

---1968---

O 16, C-10-4

LANSING-PROPOSED CHANGES IN DRIVER EDUC. PROGRAMS GIVEN APPROVAL BEFORE STATED. OF EDUC.

O 24, D-18-5

LANSING-SEC. OF ST. JAMES SHARE TO TRY TO GET BILL THRU LEGIS. REGULATING & LICENSING COMMERCIAL DRIVER TRAINING SCHOOLS

AUTO : DRIVERS: SCHOOLS: MICHIGAN

1968
N 21, B-19-1

Bd OF Ed ATTEMPT TO FIX LENGTH OF DRIVERS ED COURSES CRITICIZED
--1970-- JA 26, A-15-1

STATE DRIVER MANUAL DESIGNED FOR YOUTH--IRVIN MR 19, E-1-126

DRIVER SCHOOL ABSENTEES IN WARREN, MICH. CAUSE DISPUTE
ON BEST METHOD TO PREVENT ACC.--ANKENY. AP 16, E-1-526
ROSEVILLE DRIVER EDUCATION HERE USING NEW MACHINE

DRIVING SIMULATOR--WOWK --1971-- MR 29, A-11-1

STATE DEPARTMENT OF EDUCATION THINKS DRIVING INSTRUCTOR
SHOULD BE REQUIRED TO HAVE COLLEGE DEGREE--DOUGLAS

AP 1, B-12-1

ABA TO TEACH DRIVING?--EDIT

AP 1, C-8-1

2 RIVAL GROUPS REPRESENTING COMMERCIAL DRIVER TRAINING SCHOOL
AGAIN ON OPPOSITE SIDES OVER ATTEMPTS ON LEGIS TO REGULATE
SUCH SCHOOLS--PHILLIPS AP 9, A-5-1

MICH. SECRETARY OF STATE OFFICE HAS ESTABLISHED BRANCH IN
DET. TO TEST AND COUNSEL PROBLEM DRIVERS

JL 23, B-1-1 N

SIMULATOR CARS USED IN FARMINGTON DRIVER TRAINING

--1971--

Ag 26,B-1-1 W

STUDENTS IN LOCAL EDUCATION PROGRAM USE SIMULATORS IN WAYNE
WESTLAND COMMUNITY SCHOOLS---RYZAK

N 16,B-7-1

S THOMAS RUSSO SAYS MOST OF SCHOOLS OPERATED HONESTLY BUT
FEELS STATE LICENSING & REG MAY BE DESIRABLE
BECAUSE OF SOME BAD APPLES---WELLS

N 17,B-18-1

DRIVER SCHOOLS NEED CONTROL---EDIT

N 21,A-3-1

WILLIAM L CAHALAN URGENTLY NEEDED TO LICENSE & REGULATE COM
MERCIAL DRIVER TRAINING SCHOOLS---WELLS

-1972--

F 9,E-5-1 N

BETTY WILSON SECRETARY TREASURER OF OAKLAND CO DRIVER SAFE
TY SCHOOL IN PONTIAC---FACIONE

MR 22,B-1-1 E

CLINTONDALE---BD OF EDUCATION PLANNING DRIVER EDUCATION
COURSE FOR PHYSICALLY HANDICAPPED

MY16, D-7-1 E

MACOMB COUNTY DRIVER SAFETY SCHOOL CLASS CONDUCTED EACH
MONTH---BUTLER

--1972--

Ag 17,E-9-1

COMMENTS ON 20TH DISTRICT COURT DRIVER SCHOOL
IN DEARBORN HEIGHTS, FOR BAD DRIVERS. KIRBY

LINCOLN PARK—ATT. GEN. FRANK KELLEY BEING ASKED TO DETER-
 MINE IF THE CITY OF LINCOLN PARK CAN SUE THE LOCAL SCHOOL
 BOARD FOR NOT PROVIDING DRIVER TRAINING AS REQUIRED BY STAT
 LAW—1—BULLARD —1973— S24, B-22-1 W
 F8, B-6-3 W

LINCOLN PARK—HIGH SCHOOL WORKS ON RESTORING DRIVING
 CLASSES MR29, A-6-5

LANSING—---RULES TO REVOKE THE TEACHER'S LICENSE ## OF
 DRIVER EDUCATION INSTRUCTORS WITH POOR DRIVING RECORDS
 HAVE BEEN APPROVED BY STATE BD OF ED. Ag5, F-10-1 N

WATERFORD TOWNSHIP--ERNIE SHEGINA TEACHES STUDENT DRIVERS
 TRAINING AT BLOOMFIELD HILLS ---SWEENEY 0 19,C-5-1

DRIVER'S ED CLASSES REPLACES DAD AS DRIVING TEACHER-GREENE
 D 2, F-22-1 W

STUDENTS LEARN TO DRIVE AT WHEEL BY FILMS THEY SEE ATWAYNE
 MEMORIALHIGH-INWAYEN-WESTLANDSCHOOLDIST.-RILEY

--1974--

JA 6, B-8-1

POSSIBILITY OF GAS RATIONING COULD CAUSE TRAINING PROGRAM
CUTBACKS-BULLARD MR 25, B-2-1 E
EXPELLED STERLING HTS TEEN WANTS DRIVER ED CLASS, CHAS. CON-
VILLE FILED SUIT IN MACOMB CIR. CT. FOR SON RAYMOND-JOAN WALTER

MR 26, B-1-1 E

MACOMB CIR. CT. JUDGE EDW. GALLAGHER ~~XX~~ UPHELD UTICA COMMUNITY
SCHOOLS THAT EXPELLED STUDENT HAS NO RIGHT TO ATTEND DRIVER
EDUCATION CLASSES IN SCHOOL SYSTEM JL 9, C-10-5

HOUSE OK'S BILL TO REGULATE PRIVATE DRIVING SCHOOL STANDARDS
(LANSING) ---1975---

MR 19, C-15-1

LANSING-ATTY. GEN. FRANK KELLEY FILED LAWSUIT AGST DET. DRIVING
SCHOOL, SECURITY DRIVING SCHOOL, FOR VIOLATION, MAKES HOME VISIT
TO PEOPLE WHO ANSWER AD

AP 6, B-4-3

ON THE STREET DRIVER TRAINING URGED FOR NOVICE DRIVERS.

MLECZKO

AG 22, A-5-6

LANS-ALL COMMERCIAL DRIVER TR SCHOOLS MUST NOW BE LICENSED

-1976--

A P20, B-2-1 STATE

NEARLY 3 MILLION TEENS HAVE BEEN TRAINED IN DRIVER
EDUCATION CLASSES.

AUTO: DRIVERS: SCHOOLS: MICHIGAN **AP 22, B-1-1** **STATE**

1976

MICH. STUDY TO PROBE DRIVER EDUCATION CLASSES

MICHIGAN DRIVER EDUCATION LAW IS NOW 20 YRS OLD-CRELLIN
S 24, B-2-2 ST

LANS-EASE STUDENT DRIVER RULES, TEACHERS ASK

LANS-ATTY. GEN. FRANK KELLEY RULES THAT BILL TO ALLOW SCHOOL
DISTS TO CHARGE SPEC. FEES FOR DRIVER EDUC. COURSES UNCONSTITUTIONAL

-1977-

N 23, B-2-5 ST

LANS-TRAINING INSTRUCTORS URGED LEGISLATIVE APPROVAL FOR STUDENTS TO DRIVE UNDER PARENT SUPERVISION WHILE IN CLASS

-1978-

AP 29, A-14-2

GRAND RAPIDS-SCHOOL PERSONNEL CHARGED WITH USING DRIVER ED CARS FOR PERSONAL USE

N 29, C-2-1

DEALERS LOAN CARS FOR STATE STUDENT DRIVERS

-1979-

JE 26, B-1-1

DRIVER ED THREATENED BY DIFFICULTY IN GETTING TRAINING CARS-LADERMAN

-1979-

JE 26, B-4-3

LANS-OFFICIAL JOHN W PORTER DEFENDS DRIVING SCHOOLS DESPITE
STUDY WITH FINDINGS AGAINST THEM D 27, E-2-1D
LANS-LEGISLATIVE EFFORT MAY BE MADE TO SOLVE FISCAL & LEGAL
PROBLEMS OF HIGH SCHOOL PROGRAMS

-1980-

F 29, B-3-3

LANS-ATTY GEN KELLEY RULED THAT MICH SCHOOL DISTRICTS OPERA
TING A HIGH SCHOOL MUST OFFER FREE DRIVER ED COURSES.

MR 13, B-12-1 D

LANS-SENATE VOTES FOR OPTION ON DRIVER'S ED

MY 21, B-2-5 E

HOUSE OKS BILL TO EXEMPT THOSE WHO PASS DRIVER COURSES XX
FROM ROAD TEST TO GET LICENSES

---1992---

J1 20, B-3-2

Mich. public school dists, teach 100,000 high school students
to drive, during summer -1994-

J1 26, B-3-1 NoDot

Traverse City-young farmers learn safety on tractors-Carr

- S 8 A 12-1
Licensed to Drive. - Edit -1995- F 27 A 4-1
Schools should teach more than mechanics of driving; need
more training on attitudes/behavior for teens-Powers
F 27 A 4-6
Listing of Metro det.school districts that offer competency
driver ed programs --1996-- Ja 25 A-1-2
Lawmakers pushing for tougher requirements for teens -Naylor
F 01 D 3-2
Lans-Families of teens killed in auto accidents urge Senate
to make restrictions tougher for student drivers in MI-Cole
Mr 15 C-3-1
Lansing-Driver ed bill stalled in Senate-Cole
Ap 24 A-1-5
Driver training bill clears senate-Cole

-1997- J1 13 B 1-2

Rochester Driving School being investigated; /^{by Dept of Ed.} did not give

teens all the required training-Daugherty J1 17 C 3-2

Complaints from parents about above leads Atty.Gen. to

open investigation-Daugherty N-24 C 5-1

Southfield won't offer driver ed classes after 4/98; no longer required by state; other 10-Cty. districts reviewing-llka

-1998 F 05 C 4-1

Bloomfield Hills-Student drivers to pay \$220;no more free driver training with new MI law

AUTO : DRIVERS : SCHOOLS : SERIES

1-1ST OF 4 ARTICLES ON HOW TO DRIVER-E.E.BUCKLER	S 4, 14-6
2-MAINS ELEMENTS IN GEARSHIFTING	S 5, 34-1
3-SPEED SETS BRAKING DISTANCE	S 6, 35-6
4-END SERIES "HOW TO DRIVE"-E.E.BUCKLER	S 7, 35-1

AUTO : DRIVERS : SCHOOLS : MISCELLANEOUS

1935

17 NEW JERSEY HI SCHOOLS GIVE COURSE IN DRIVING
LESLIE F.KEFGEN WORKING ON COURSE FOR SCHOOL CHILDREN

Form 1656

N 10, 10-2 AUTO
D 6, 29-6

---1936---

DR.EUGENE B.ELLIOTT URGES SCHOOL IN PUBLIC SCHOOLS
DC-AAA WILL SPONSOR SCHOOLS IN MOTOR CLUBS
ALL CITY EMPLOYES ASKED TO ATTEND TRAFFIC SCHOOL
WHITE BEAR LAKE,MINN-TEAHES DRIVING IN SCHOOL
CHICAGO-STRIDING TOWARD TOP IN POPULARITY

JA 23, 2-5 BLST
JE 21, 4-9-2
JL 10, 6-1
S 2, 13-2
S 25, 2-4 MAIL

---1937---

10TH ANNUAL DRIVERS' INSTITUTE SPONSORED BY WOMEN'S SAFETY CO., & DET.
FED OF WOMEN'S CLUB TO BE HELD BEGINNING MR 25,
DRIVER TRAINING PROGRAMS SPONSORED BY AAA IN 10 HIGH SCHOOLS MEET WITH
SUCCESS

MR 21, 3-12-1

JE 6, 4-9-7

AG 1, 1-4-7 2*

PARENTS GO TO DRIVING SCHOOL WITH CHILDREN AT WHEEL
RECKLESS DRIVERS TO BE REQUIRED TO ATTEND SPECILA DRIVING CLASS

S 5, 1-4-3

S 19, 1-8-6

WESTERN STATE TEACHERS COLLEGE OFFERS COURSE IN DRIVING

N 28, 4-8-4

5,000 HIGH SCHOOLS IN U.S.HAVE SAFETY COURSES

---1938---

F 16, 15-7

WPA TO HOLD CLASSES FOR PERSONS SEEKING DRIVERS' LICENSE

DR. BURT R. SHURLY URGES TESTS, SAFETY TRAINING--MC MANIS	--1938--	D 18, 1-5-1
ST. LOUIS--NATL. EDUC. ASSN. URGES DRIVING COURSES IN SCHOOLS	--1940--	F 25, 4-13-7
WILLYS TO GIVE 10 WKLY CLASSES IN DRIVING TO PREPARE WOMEN WHO WISH FOR WAR EMERGENCY WORK; 1ST CLASS MY 13 7:30 PM	--1941--	MY 9, 3-1
SAFETY CONF. TO DISCUSS SCHOOL DRIVING CLASSES	--1942--	MY 10, 5-24-4
ROBT. SPRINKLE INVENTS DUAL-DRIVE CAR	--1947--	MR 12, 33-5
DONALD SLUTZ REPORTS VALUE OF TEEN-AGE DRIVING--WATTS	--1950--	MR 16, 66-6
AAA PUSHES TRAINING FOR STUDENT DRIVERS--WATTS		S-0 24, 34-5
AUTO MAKERS HELP TRAIN SAFE DRIVERS--WATTS		N 28, 39-1
SAMUEL R. LUNETTA, MGR. OF EASY METHOD DRIVER TRAINING SCHOOL, ADVISES THAT HUSBANDS DO NOT TEACH WIVES TO DRIVE--SCHACHERN	--1952--	O 6, 15-2
CLASSES OF BEHIND THE WHEEL DRIVING TO BE SPONSORED BY POLICE DEPT.		O 26, 1-16-5
MSC TO CONTINUE DRIVER SCHOOL		N 19, 8-4
NEW PEAK PREDICTED IN DRIVER TRAINING FOR '53 BY MICH. INTER-INDUSTRY HIGHWAY SAFETY COMMITTEE--WATTS		D 30, 21-2
DRIVER TRAINING PROGRAM GAINS--WATTS	-----1953--	S 1, 21-5

ASSN OF CASUALTY & SURETY CO. REPORTS THAT BY SPRING OF '54 THERE WILL BE AT LEAST 5 MILLION YOUNG PEOPLE TRAINED AS DRIVERS N 22,1-24-1 2*
 AMOS E. NEYHART, SAYS IF EVERY STATE WERE AS INTERESTED IN ABOVE AS MICH. & PA. JOB WOULD BE EASY; THEY AREN'T-TERHORST

S 3, 29-2

-----1954-----

CHEROLET HAS DEVELOPED A NEW TRAFFIC SAFETY COURSE IN WHICH STUDENTS DRIVE" THRU HIGHWAY HAZARDS WHILE SEATED SAFELY AT THEIR DESKS

MR 19, 41-7

AG 31, 31-3

NEW CAR DEALERS GAVE U.S. SCHOOLS 7,300 CARS FOR ABOVE IN '53-54

O 19, 15-4

CHICAGO-AMOS E. NEYHART, SAFETY EXPERT, BELIEVES PREPARATION FOR DRIVING CARS SHOULD START IN KINDERGARTEN

-----1955-----

AP 30, 14-5

DR AMOS E. NEYHART SAYS DRIVERS MUST BE TRAINED FOR DRIVING AT HIGH SPEEDS

S 15- 35-1

EXPANSION OF DRIVER TRAINING PROGRAM-TER HORST

O 4, 25-3

PHILA-FORD MOTOR CO. ANNOUNCES INAUGURATION OF A \$7 MILLION AUTO LOAN PROGRAM TO SPUR SCHOOL DRIVER TRAINING CLASSES

-----1956-----

AG 15, 60-6

NORMAN BORGERSON ONE OF JUDGES IN HIGH SCHOOL DRIVER TRAINING CONTEST

-----1956----- Ag 30, 47-2
HIGH SCHOOL & DRIVER EDUCATION PROGRAMS IN COLLECT & ITS EFFECT ON PAR-
ENTS OF STUDENTS COMMENTED ON BY HARLOW CURTICE OF GMC-WATTA

-----1957----- JA 9, 31-6
LANSING-ASSN OF CASUALTY & SURETY COMPANIES GIVES MICH. AWARD FOR ITS
DRIVER TRAINING SCHOOLS

My 8, 77-3
SAUL H. ROSE, DET. CHEVY DEALER, TO EXPAND HIS ADULT DRIVER TRAINING CLAS-
SES

My 16, 61-2
FORD MOTOR & DEALERS GIVE \$20 MILLION FOR EXPANSION OF TRAINING IN
DET. SCHOOLS

My 23, 50-3
CHEVROLET TO SUPPORT DRIVING TRAINING PROGRAM FOR AIR FORCE

-----1958----- F 25, 29-1
CHRYSLER CORP BROADENES DEALER ALLOWANCES FOR CARS USED IN HIGH SCH-
OOL TRAINING PROGRAMS

AP 3, 24-3
LETTER TO EDITOR FROM WM. TREPAGIER, EDITOR, MOTOR NEWS ON DRIVER SCHOOLS
CUTTING TRAFFIC TOLL

AP 16, 33-4
PONTIAC REPORTS THAT ITS DEALER SUPPORT OF THE HIGH SCHOOL DRIVER TRA-
INING PROGRAMS REACHED NEW PEAK DURING '56-'57 SCHOOL YEAR WHEN 625 CARS
WERE LOANED

JL 2, 37-2
AL ESPER, FORD TEST DRIVER WANTS GRADE SCHOOL KIDS EDUCATED IN PROPER
DRIVING

JL 6, A-9-1 1*
HOUSE TRAFFIC SAFETY SUBCOMM. URGES DRIVER TRAINING FOR HIGH SCHOOL TEEN-
AGERS

GEN. MOTORS CONTRIBUTED OVER \$647,000 TOWARD DRIVER ED. PROGRAM IN '57-'58 YR. O 5, C-24-5

FRANKLIN KREML OF NORTHWESTERN UNIV. HAILS DRIVER TRAINING IN SCHOOLS- WATTS ---1959--- Ap 29, 66-3

12,534 NEW CARS WERE USED DURING 1958-59 SCHOOL YEAR TO HELP TEACH SAFE DRIVING PRACTICES TO YOUNG PEOPLE TAKING DRIVER EDUCATION COURSES S 29, R-7-3

INSTITUTE OF DRIVERS BEHAVIOR SAYS DRIVERS NEED TRAINING ON HOW TO TRAIN EYES TO SEE MORE-SALSINGER ---1960--- F 7, G-13-7

AAA EXPERT AMOS NEYHART SAYS FATHER IS A POOR DRIVING TEACHER FOR HIS YOUNGSTERS Ap 3, E-1-1

CARS WHICH GM DEALERS LEND TO HIGH SCHOOLS FOR DRIVER TRAINING PROGRAMS WILL BE EQUIPPED WITH SEAT BELTS IN FUTURE JE 6, A-5-1

JOHN TRELLEY OF AUTO CLUB OF MICH. SAYS IT'S TOUGH TASK TO TEACH WOMEN TO DRIVE-WATTS AG 11 C-13-2

CHRYSLER CORP IS DISTRIBUTING THRU ITS DEALERS A 16 PAGE ILLUSTRATED BOOKLET AS A VISUAL AID FOR DRIVER TRAINING IN HIGH SCHOOLS MY 31, C-6-5

-----1961----- JE 13, C-15-1

FORD MOTOR IS DOUBLING AMT. OF ITS REBATE TO DEALERS TO ORDER TO
STIMULATE LOAN OF CARS TO SCHOOLS FOR USE IN DRIVER-TRAINING PROGRAMS

JE 14, C-17-6

CHRYSLER CORP JOINS FORD MOTOR IN DOUBLING ITS INCENTIVE ALLOWANCE TO
DEALERS ON ALL NEW PASSENGER CARS THEY SELL, LEASE OR LOAN TO HIGH
SCHOOLS FOR DRIVER INSTRUCTION COURSES

-----1962----- F 20, A-5-2

CHICAGO-CHRYSLER CORP CITED BY COOK COUNTY ILL. TRAFFIC SAFETY COMMSN.
FOR LOANING AUTOS USED IN EDUCATIONAL PROGRAMS OF COMMISSION & ITS A
FFILIATED NAT'L POLICE DRIVING SCHOOL

F 20, B-14-5

GMC ANNOUNCES THAT DURING LAST COMPLETE SCHOOL YEAR, 260 000 HIGH SCH-
OOL STUDENTS RECEIVED DRIVING INSTRUCTIONS IN AUTOS PROVIDED BY GM DEA
LERS-WATTS

MR 22, C-18-3

ALL STATE INSURANCE COMPANIES & EVANS INDUSTRIES ANNOUNCE NEW AUTO-DR
IVER TRAINING MACHINE

MR 25, B-4-6

PUPILS CONDUCT SURVEY & TOP ELDERS IN DRIVER EDUCATION-HARDEE

JL 15, B-11-4

U'OF. M & FORD MTR CO. CREATED AN ELECTRONIC TEACHING MACHINE TO BE USED
IN GLOVE-COMPARTMENT-WATTS

S 20, C-7-2

FORD MOTOR CO. SENDING SCHOOLS FILM-STRIPS ON DRIVING TO AID STUDENT
DRIVER TRAINING

AUTOS: DRIVERS: SCHOOLS: MISC.

1962

THIS YEAR GM & FORD, CHRYSLER, AMERICAN MTR TO SPEND OVER \$2 MILLION TO ASSIST HIGH SCHOOL DRIVER EDUCATION COURSES OVER THE COUNTRY—CRELLIN

—1963—

INTER-INDUSTRY HIGHWAY SAFETY FOUNDATION OF MICH TO EXPLORE USE OF REGULAR TV PROGRAMS FOR TEACHING DRIVING TRAINING THIS YR—WATTS

DEALERS OF GM CORP LOANED 54,089 NEW CARS TO HIGH SCHOOLS IN U.S. FOR DRIVER TRAINING COURSES DURING SCHOOL YR ENDED AG31

—1964—

AUTO FIRMS PUSH TRAINING FOR SURGE OF TEEN DRIVERS—GREGORIK

SEMON E. KNUDSEN OF GM URGED MORE DRIVER EDUCATION IN SCHOOLS

SPECIAL CLASS TEACHES ILLITERATES TO MEMORIZE & UNDERSTAND TRAFFIC SIGNS—BOYLE

CHRYSLER CORP OFFERED FREE AUTOS FOR DRIVER TRAINING IN PUBLIC OR NONPROFIT PRIVATE SCHOOLS OVER THE COUNTRY

DENVER-AUTO MANUFACTURERS URGED TO OFFER DRIVER EDUCATION COURSES TO BUYERS OF NEW CARS—HARDEE

—1965—

BOOKLET "WELCOME TO THE HIGHWAY" BY GOODYEAR TIRE & RUBBER CO. GIVEN TO STUDENTS IN STATE ON MATURE DRIVING

---1965---

O 3, D-22-7 2*

WASH-STUDY BY STATE OF CALIF. ON DRIVING SCHOOL FOR TEENS-FINDS NO EVIDENCE SUCH SCHOOLING REDUCED TEEN ACC.-SALZANO

D 14, C-24-1

E.LANSING-NATIONAL CONFERENCE ON DRIVER SCHOOL TO BE HERE DEC 15-17

D 28, A-21-1

NY-REPORT 2 OF EVERY 5 TEEN DRIVERS WILL BE INVOLVED IN TRAFFIC ACC. THIS YEAR-SCHOOL DRIVER INFORMATION CLASSES AIM AT LOWERING ACC.RATE

---1966---

O 11, D-9-5

66 DRIVING TEACHERS ATTENDING 2 DAY CONF. AT GMC TRAINING CENTER IN WARREN

O 28, B-7-8

IN 1965-66 SCHOOL YR. NEW CAR DEALERS LOANED 24,000 AUTOS TO HIGH SCHOOLS THRUOUT NATION FOR USE ON DRIVER EDUC. COURSES

---1967---

N 7, C-5-4

GM SPENDS \$5.7 MILLION HELPING STUDENT DRIVERS

-----1970-----

N 22, J-10-1

XXX DRIVER EDUCATION MAY BE GREATEST FORCE YET FOR SAFETY ON HIGHWAYS OR MAY BE COLOSSAL WASTE OF STATE TAX DOLLARS--CAIN

D 9, A-25-1

UNOFFICIAL TRAFFIC TICKETS ABOUT 160 DRIVER EDUCATION STUDENTS HANDING OUT TO MOTORISTS IN REDWOOD CITY, CALIF

AUTO: DRIVERS: SCHOOLS: MISC

1971

O 12, A-7-1

AMERICAN INDIANS FOUGHT BACK AT PROBLEM OF HIGHEST ACCIDENT
RATE ~~MEMBER~~ BY TAKING NATL SAFETY COUNCIL DEFENSIV
DRIVING COURSE & INTENSIVE FIRST AID TRAINING

O 29, B-13-5

GROUP OF ~~MEMBER~~ SHERIFF'S DEPUTIES WHO TOOK GMC COURSE ON
CAR HANDLIN IN EMERGENCIES HAD 50% FEWER ACCIDENTS--IRVIN

N21, J-13-1

KINDERGARTEN CLASSES URGED; DRIVER TRAINING STRESSES BE-
HAVIOR---PARRISH --1972--

JE 29, A-13-1

SALEM-ORE--DRIVER EDUCATION TO START IN KINDERGARTEN THRU
COLLEGE IN PUBLIC SCHOOLS

--1973--

O 14, DE-7-1

EMERGENCY REACTION DRIVING COURSE OF LIBERTY-MUTUAL INSUR-
ANCE CO. TEACHES DRIVERS HOW TO HANDLE SKIDS, ETC.--IRVIN

--1974--

MR 17, G-5-1

AUTO MAKERS WOU YOUTHS AS FUTURE CAR BUYERS THRU DRIVER ED.
PROGRAMS-BUTCHER

Ag 29, B-1-1 D

GM WORKING WITH COLLEGES & TO TEACH DRIVERS-TRAINING INSTRU-
CTORS EMERGENCY TECHNIQUES TO PREPARE DRIVERS-IRVIN

---1974---

D 4, C-14-1

ALBANY, NY-SURVEY IN NY SHOWS THAT STUDENTS TRAINED BY PARENT
HAD BEST CHANCE OF PASSING ROAD TEST REQUIREMENTS FOR DRIVER
LICENSE

---1975---

MR 23, A-3-1

DRIVER TRAINING CALLED VITAL TO HIGHWAY SAFETY IN MICH.

-1977-

JL 14, E-1-5

SONOMA CALIF-EX-RACER BOB BONDURANT TEACHES CHAUFFEURS
EVASIVE (OF KIDNAPPERS) DRIVING SKILLS-IRVIN

Ag 29, A-8-4

GRP. OF DRIVER-EDUCATION TEACHERS TEACH HANDICAPPED TO DRIVE
CAR, TRAINERS, MEMBERS OF NATL. ASSOC. OF DRIVER EDUCATORS FOR DIS-
ABLED HAVE CONF.-WALKER

D 14, D-14-1

DEALERS LENT SCHOOLS 37,000 AUTOS

-1978-

JA 19, D-2-1

DC-DRIVER'S ED DEFENDED BY AAA-PETERSON

-1979-

JL 22, B-8-3D

LANS-DRIVER ED PROGRAMS NEED MORE STATE DOLLARS

-1989-

F 15 F-1-5

Steamboat Springs, Colo-School teaches how to drive on ice

Ag 9 A-8-1 NoDot

DC-Drivers age 55 & older who took refreshercourse had
fewer accidents & traffic convictions according to AARP
-1991- Ja 30 F 1-6

New student training vehicle being used by the Portland(Ore)
School district.-'Skid car' tests student drivers
O 25, A-3-1

Houston-Speeders in Texas may wind up serving term in driv-
ing school taught by comedians rather than serving term in
jail -1994- Je 9, D-1-5

Driver's test doesnt turn into crash course-Foster

Je 16 A 5-3

Santa Monica, Calif.-Improv Traffic School for errant driv-
ers,uses humor and improvisation to teach

-1997-

Je 3 D-1-2

Writer John Bacon to take part in the Detroit Grand Prix
Neon Challenge -Bacon N 30 A-17-1

Phoenix-Indy-style classes are latest fad for motorists
trying to survive on fast paced roads. N 30 A-17-5

Phoenix- Bob Bondurant School of High Performance Driving
helps turn out better drivers.

AUTOS : DRIVERS : SENILE

1976

**NY-THOSE INJURED BY INCOMPETENT DRIVERS WINNING ^{0.21} ^{E-4-1} SUITS
AGAINST STATE FOR GIVING UNDESERVED LICENSES**

- | | |
|---|--------------|
| 1-FIRST OF SEVERAL-TEEN DRIVERS "WORST"-Y-T COULD BE BEST | S 27, A-1-1 |
| 2-NOISY FEW SMIRCH DRIVERS UNDER 25 | S 28, A-1-2 |
| 3-CURING TEEN AGE MANIA FOR SPEED UP TO COURTS | S 29, A-6-1 |
| 4-DRIVER EDUCATION AIMS AT MATADOR MOTORISTS | S 30, D-14-1 |

My 27 A 7-1

Grand Rapids -(First of three part series) Elderly baby boomers will change look of roads, cars. My 28 A 1-5

Industry making cars easier for seniors-2nd of 3 pt series

My 29 A-1-2

(Last of series of 3 articles) DC- For senior citizens, drivers' license means independence.--Gruley

My 29 A-7-1

Grand Rapids- Class teaches elderly drivers to adjust their driving.--Gruley

Jl 24 C 1-3

Survey shows drivers do many things besides driving on road,i.e.,eating,singing,reading,talking on phone,etc-

French

Jl 25 C 1-1

Survey shows Mich.drivers' dream list consists of navigational system, cup holders,more colors,etc.-Sekhar

AUTOS: DRIVERS: SOUTH KOREA

1992

Jl 19, A-4-1

Seoul,S.Korea-Accidents leading cause of death,S.Korean
Motorists worst drivers on road,have no road tests

Form 1656

O 20,2-4-1

WOMEN ARE NOT SAFER DRIVERS THAN MEN-A E WIGGAM

---1938---

JL 5,16-3-CITY

HIGH SCHOOL DRIVERS RESPONSIBLE FOR HIGH ACCIDENT RATE

N 17, 19-4 CITY

AMER PETROLEUM INST DESCRIBES AVERAGE MOTORIST

N 20, 4-10-4

2,400,000 YOUNGSTERS REACH DRIVING AGE EVERY YR.

-----1953-

JE 22, 6-1

STATE POLICE FIGURES ON YOUNG DRIVERS SHOW GOOD RECORDS-TREEN

S 17, 33-1

REVEAL WOMEN DRIVERS GREATER SPEEDERS THEN MEN-WATTS

-----1956---

AP 15, B-1-1

BUR. OF PUBLIC ROADS REPORTS THAT AMERICAN MOTORISTS DROVE FASTER THAN EVER BEFORE IN '55

BUR. OF PUBLIC ROADS REPORTS THAT AMERICAN MOTORISTS DROVE FASTER THAN EVER BEFORE THIS YEAR

AP 15, B-1-1

-----1958-----

MR 5, 26-3

COEDS TEST COLLEGE MEN IN SURVEY OF THEIR DRIVING HABITS-LUTZ

MY 14, 63-2

CHANCE OF DEVELOPING A SIMULATOR FOR REALISTICALLY STUDYING THE BEHAVIOR OF AUTO DRIVERS TO BE INVESTIGATED BY SORWELL AERONAUTICAL LABORATORY INC.

JE 1, C-21-1

SURVEYS SHOW 82% OF DRIVERS IN AUTO ACC. BLAME OTHER MOTORIST-WATTS

JL 27, D-24-1

SURVEY SHOWS TRAFFIC VIOLATORS ARE STRONG SUPPORTERS OF POLICEMEN-SIMMONS

O 19, A-11-2

SURVEY SHOWS LINK OF WORST TEEN DRIVERS TO UNSTABLE OR BROKEN HOMES

-----1960----- JE 19, A-10-3

M.S.U.'S HIGHWAY TRAFFIC SAFETY CENTER TO STUDY OLDER MOTORISTS-LEVITT

---1962---

JE 19, B-1-2 FIN3

MICH INS. INF SERVICE REPORTS SURVEY SHOWS ACCIDENT RISK INCREASES WITH TICKETS

JL 12, A-9-2

ANN ARBOR-SURVEY SHOWS DRIVER'S SKILL DETERMINED BY FREQUENCY WITH WHICH HE MOVES STEERING WHEEL

--1963--

JE 15, A-3-6 FIN3

GD RAPIDS-YR LONG INDIANA UNIV TRAFFIC STUDY CONDUCTED HERE SHOWED DRINKING DRIVERS WHO CAN QUIT AFTER ONE OR TWO SCORED HIGHEST FOR SAFETY

-1979-

JA 22, A-12-2

DC-MOST FAVOR 55MPH LIMIT

AUTO: DRIVERS: SWEDEN

1935

Form 1656

AG 29,16-2

SWEDES TAKE TEST OF BLOOD AFTER CRASH, TELL IF PERSON IS LYING

--1963--

AG 30, B-24-1

28 SWEDISH DRIVING TEACHERS VISITED DET AG29 AS PART OF 3 WK TOUR TO
STUDY AMERICAN DRIVER TRAINING-FRIED

--1967--

JA 2, A-8-3

STOCKHOLM-POLICE TOLD TO FINE PEDESTRIANS & DRIVERS ON
SPOT FOR TRAFFIC VIOLATIONS

-1989-

My 31 A-3-1

Motorists will be charged \$45 a month to drive within/city
limits in effort to fight air pollution. (Stockholm)

F 27 A 4-2

Rep.Dan Gustafson & Sen.Jim Berryman want to overhaul teen driving rules;such as graduated licensing,curfews,etc-Freedman

--1996--

Ja 25 A-1-2

Mich. legislators considering tougher requirements for teens-Naylor

Ja 25 C-1-3

Parents should use driving tragedy as way to talk to teens about auto safety, they are at highest risk of any age group

S 18 C-3-6

Lansing-House okays teen driver rule changes

S 20 A-1-1

Teen drivers get new rules, restrictions-Hornbeck

S 18 C-8-1

GM designs teen safety program to be distributed through schools, libraries, driving schools

-1996-

0 1 C-3-6 nodot

Lansing-Engler signs bill for tougher system for young people to get drivers licenses.

-1997-

Mr 24 D-1-1

Details of states tougher laws for teens to get licenses.
-Cole

J1 13 B 1-2

MI Dept. of education investigating Rochester Driving School for not giving teens all the required training-Daugherty

J1 13 B 4-1

After 4/1, rules for getting teen drivers licenses will be tougher;details

N6, C-8-1N

Detroit News Reader Panel says more must be done to save teen from auto accidents.

0 31 C 1-4

In 93% of teen driving accidents, driver was at fault; need more training-Keenan

AUTOS: DRIVERS: TEENS: MICHIGAN

1998

Young drivers are better drivers under year-old graduated
licensing law-higher % pass road tests-Puls
1999 Je 1 D 1-5
Statistics suggest stricter teen driving requirements are
preventing accidents;details-Heinlein

0 26 A 1-2

Auto accidents are #1 killer of youth; story of 12 teens, 3 cars and alcohol-Keenan

0 26 A 13-1

For teens - 8 ways to show you can handle yourself behind wheel of car-Bates-Rudd

0 26 A 13-1

Details on Michigan's new teen driving law; 3 levels of licenses-Lewis

0 26 A 13-4

How parents can help prevent teen driving accidents-Wisely

0 26 A 13-4

How to choose a car that is safe to drive, for teens-Wisely

0 27 A 1-3

A look back one year after 4 youths killed in Webberville' a town in grief; memorial marks the crash site-Keenan

0 28 A 1-2

The lives of the teens involved today; the aftermath finding solutions-Keenan

-1997-

0 28 A 7-2

Panel of teens/adults, Metro Det.& MI talk about solutions
to problems of teen driving-Keenan

AUTO : DRIVERS : TEEN-AGE

1953

CURRENT TRAFFIC CT. JURORS AGREE TEEN-AGE TRAFFIC OFFENDERS SHOULD
NOT GO TO JAIL;STIFFER FINES-KIRK

MY 24, 1-8-1

--1966--

MR 27, H-1-1

ACCIDENT WHICH CLAIMED 3 TEEN LIVES OCT 17, 1964 & AFTERMATH FOR 5 FAMILIES, DEAD WERE LU SAWULSKI, JOEY BOMMARITO & BOB BOCAN, BLANCHARD

AP 1, A-22-1

HIGHWAY FUN AND GAMES LEAD TO-THREE NEEDLESS DEATHS-EDIT.

AG 5, A-18-7

LANSING; HARE ANNOUNCES THAT 7% OF DRIVERS ARE TEENS WHILE THEY ARE INVOLVED IN 15% OF THE ACCS

--1967--

JA 18, B-4-2

MICH.DRIVER EDUC.ASSOC. & AUTO CLUB OF MICH.SPONSOR SERIES
1 DAY SEMINARS NEXT 2 MONTHS ON PROBLEMS OF TEEN DRIVERS

Ag 15, A-7-2

CHRYSLER CORP. SURVEY OF STUDENT DRIVERS IN 1,500 SCHOOLS
SHOWS 50% LIKE TO TAKE PART IN DRAG RACES

--1971--

O 21, A-20-3

PROF DAVID KLEIN SAYS REASON MANY TEENS BAD DRIVERS BE-
CAUSE BELONG TO SUBCULTURE OF OWN & NOT JAMOR ADULT
SOCIETY

---1991---

Ja 14, B-1-2

Nove Moms brand teens with bumper stickers inviting motorists to complain
of teen driving erratically-Powers

-1993-

Mr 3 A 1-2

NTBS believes that 16 & 17 yr olds shouldn't drive between
midnight and 5 a.m. and that they should lose their licenses
if caught with alcohol. - Smith

Je 29,C-12-1

Survival guide helps ten drivers give right answers if
stopped by cops-Reinstein

-1994-

Je 10, A-2-1NoDot

Atlanta-licensing restrictions may help drive down teen
accidents-Hostetler

D 15 F 1-5

DC-16-yr-old drivers are the most dangerous and should have
their driving privileges restricted-Gruley D 21 B 1-1D
Study by insurers/safety advocates say teen drivers face
greatest road fatality risk-Cole

F 27 A 1-2

Lawmakers propose restrictions on licenses of teens; Rhea Johnson, Southfield, would be affected; turned 16-Freedman/Powers

F 27 A 4-6

Arguments for and against "proposed graduated licensing system" for teens -1996-

Ja 26 C 4-1

Comments of youth counselors about their attitude of "invincibility" in wake of auto deaths of 3 teens, Bloomfield Twp. -Linsalata/Naylor

Ja 26 C 1-2

Teens have more auto accidents than adults because of lack of experience-durfee/DeHaven/French

F 01 D 3-2

Lans-Families of teens killed in auto accidents want MI Senate to require stricter driver training for youth-Cole

F 7 A-6-1

Proposed legislation for teen drivers will make roads safer-Edit

-1997-

Ap 03 C 3-6

Lans-16 yr-olds must take road tests to get driver license;
;done by private firms

Ap 07 D 8-1

AAA has video and handbook called "Teaching Your Teens to
Drive", udnerwritten by Big 3 automakers-Bondi

Ap 09 D 1-1

Author describes "Bondurant's Youth Safe Driving Course"
and "Skip Barber Racing School";a great help to him as
a teen-DanLienert

-1999-

Mr 16 A-2-1

Tougher laws aimed at teen drivers.

My 14 A-10-1

Youths account for fifth of traffic deaths,quarter of in-
juries in Mi-DeHaven

My 18 B 2=3

Superior Twp-Robt. & Janette Ratliff started "Parents on
Patrol program" to spot reckless teen drivers

Form 1656-

DRIVING TESTS NOT DECISIVE, BUT NEW APPARATUS INDICATES LATENT DEFECTS IN OPERATING SKILL

JA 2,10-5 CITY

N 7,14-3

CAMERA MAN'S DRIVING TEST TAKES HIM OUT OF HIGH GEAR
JUDGE MAHER SAYS TESTS SHOULD BE GIVEN BEFORE ISSUING LICENSE

N 15,2255

N 18,18-1

JUDGE MAHER SAYS MOTORISTS SHOULD BE REQUIRED TO PROVE THEIR FITNESS TO DRIVE-EDIT

N 23,7-1

ROSEVILLE, MICH. TO GIVE EYE TESTS

---1936---

MR 12,8-5

DR. HERBERT B. WRIGHT SUGGESTS AVIATORS' TEST FOR MOTORISTS

JE 7,4-9-8

SAE SPONSOR SAFETY DRIVING CONTEST AT WHITE SULPHUR SPRINGS, W. VA.

JL 12,1-12-8-3*

YOUTH IS QUICKER APPLYING BRAKES

N 15,7-15-4

DRIVING ABILITY TESTS NOW ON TOUR OF US

N 15,7-27-4

AAA PERFECTS TESTING DEVICE FOR DRIVERS

---1937---

JA 3,1-4-1

DR. LOWELL S. SELLING, RECORDERS CRT, ASKS FOR COMPULSORY DRIVERS TESTS-
BARNES

MR 8,5-1 CITY

DR. LOWELL SELLING, HEAD OF DET. TRAFFIC CLINIC DEBUNKS REACTION TEST FOR DRIVERS

---1937---
BRUCE D GREENSHEILDS, SCIENTIST, FINDS QUICK THROTTLE REACTION NO HELP
INTESTS

JE 13, 1-12-2

---1938---
HAROLD F BROWN SUGGESTS TEST TRACK FOR PERSON LEARNING TO DRIVE-DET.

MR 3, 11-4

PT. HURON: WM. OSBORNE FAILS TO PASS TEST FOR OPERATOR'S LICENSE, ASKS
COURT TO SET ASIDE ORDER OF STATE POLICE DENYING LICENSE

MY 11, 4-3

---1939---

JL 26, 26-1

STATE HIWAY DEPT. PLANS DRIVER BEHAVIOR TESTS ON 3 HIGHWAYS

D 15, 39-8

PROF. A. E. NEYHART PROPOSES NEW TESTS FOR DRIVERS

---1940---

F 18, 4-13-1

GMC FINDS DRIVING EXERTION DOWN ABOUT 70% OVER 10 YRS AGO-WATSON

N 19, 31-6

LOS. ANG.-CAPT. BERNARD R. CALDWELL DRIVES CAR BETTER AFTER DRINKING 6
SCOTCH & SODAS

---1941---

F 23, 6-6-1

WHY SMART ALECS ARE DENIED LICENSES.

S 21, 1-12-8 1*

STATE POLICE TO HOLD SEMINARS FOR 212 PEACE OFFICERS OF MICH. WHO HAVE
AUTHORITY TO ISSUE LICENSES

---1950---

MR 11, 12-3-

WAYNE CO. OPTOMETRIC ASSN. RECOMMENDS HIGHER STANDARDS IN EYE TESTS

---1951---

AG 27, 4-1 NITE

MICH STATE POLICE STUDY TESTING SCIENTIFICALLY VISION MOTORISTS

---1952---

AG 31, 1-7-6

S 3 TO 13TH J. L. HUDSON CO. TO PRESENT ROADOMETER TO SHOW DRIVERS HOW
EFFICIENT THEY ARE BEHIND THE WHEEL

DETROIT WOMEN DRIVERS RATED OVER MEN BY TOURING MECHANICAL BRAIN TEST-
ER CALLED "ROADOMETER" ON DISPLAY AT J.L. HUDSON THRU S 13TH S 9, 11-3

AUTO CLUB OF NY REPORTS TROUBLE WITH WOMEN DRIVER IS THAT THEY CAN'T
STEER STRAIGHT -----1953----- AP 9, 45-4

BIRMINGHAM JUNIOR CHAMBER OF COMMERCE HAVE ORG. TEST TO PROVE TEEN-
AGE DRIVING SKILL, -----1954----- JE 14, ROTO 26

NEW DRIVERS TEST TO BE USED IN MICHIGAN BY JAN 1 O 17, B-10-2
CHICAGO-COURT HERE TO GIVE MENTAL TESTS TO AUTO DRIVERS IN ACCIDENTS
-----1956----- N 10, 23-1 1H
18, 5-3

ILL PERSONS ARE BANNED FR DRIVING -----1957----- F 26, 31-6
TRAFFIC CT. DEFENDANTS TO GET CHANCE TO HAVE EYES EXAMINED FREE NEXT
WEEK BY OFFICIALS OF WAYNE CTY. SOC. OF OPTOMETRISTS Ap 28, 6-21-1

SO YOU THINK YOUR A GOOD DRIVER-QUIZ-DEUTSCH MY 20, 41-6
-----1959-----

WHAT IT TAKES TO BE TEST DRIVER FOR AUTO COMPANIES-WATTS
-----1960----- F 21, ROTO 42
DET. AUTO SHOWS TEST EQUIPMENT OF DRIVERS

-----1960----- Mr 14, A-13-1
PROBLEM DRIVERS GIVEN SERIES OF TESTS IN TRAFFIC COURT CLINIC-WOLFF

-----1962----- Ap 1, 6-18-2
A TEST FOR TEEN AGERS-HOW GOOD A DRIVER S 6, A-20-1 MET 2

TRAFFIC EXPERTS DEVELOP MACHINE THAT RATES DRIVERS ON SKILLS-POPA
D 16, 6-10-1

THE AETNA DRIVOTRON BEING USED WITH CAMERA IN BACK TO EVALUATE PEOPLE
TAKING TESTS-RALPH SEIN --1963-- AG 25, D-12-1 1*

PITTS-NATIONAL SAFETY COUNCIL SITES DRIVING SIMULATOR "DRIVOTRON" USED
TO TEST DRIVERS REELEXES TO AVOID ACCIDENTS

--1964-- Mr 22, D-8-5
DR. JOHN M. DORSEY OF WSU SAID APPLICANTS & DRIVERS FOR NEW LICENSES
SHOULD BE TESTED FOR MENTAL ATTITUDES EXPRESSED IN HANDLING AUTO-NEAL-
JR. Je 28, B-16-1

DET. TRAFFIC COURT CLINIC HAVING NEW SERIES OF TESTS BY PAUL OBERLIN,
PSYCHOLOGIST-FOR VISION & COLOR BLINDNESS-HARDEE
--1965-- Mr 21, A-17-1

EDWARD F. GERVAIS OF STATE HIGHWAY DEPT. TELLS OF 4 DRIVERS WITH SMALL
WIRES ATTACHED TO FINGERTRIPS TO TEST REACTIONS & TENSION DURING
RUSH TRAFFIC HOUR ON LODGE FREEWAY DAILY My 25, A-11-5

NY-42% OF PERSONS WHO TOOK NATIONALLY TELEVISED DRIVING TEST GOT
FAILING SCORES, GBS REPORTS --1966-- S 18, & A-28-3

JAMESTOWN-MRS WM EDDY IN R.I. GETS FREE FERRY RIDE IN PROTES
T--MUST RIDE FERRY TO GET TO TEST PLACE HERE

AUTOS: DRIVERS: TESTS

1967

WASH-TV DRIVING TEST TO BE TACKLED BY JOB CORPSMEN

My 4, C-24-1

S 25, C-5-1

U OF PA. BEGINS 1ST. MASS TEST OF SCIENTIFIC METHOD FOR RATING DRIVER'S ABILITY-IRVIN ---1969-----N26, B-2-1

GM DEVELOPED NEW DRIVING SIMULATOR TEST TO DETERMINE WHAT DOES DRIVER DO IN EMERGENCY SITUATION.- IRVIN.

D 21, E-7-2

LAB TEST CAN TELL IF YOU APT TO FALL ASLEEP AT WHEEL-IRVIN

-----1973-----

My2, F-4-4 D

FORD MOTOR CO. PILOT PROGRAM CONDUCTING TEST TO IMPROVE SKILLS OF EXPERIENCED DRIVERS---JONES

--1974--

F 3, F-16-1

HOW GOOD A DRIVER ARE YOU?--TAKE THIS QUIZ-GREENE

---1979---

D 5, B-4-1 2Dot

LANS-MICH.DRIVER'S LICENSE TEST BEING TRANSLATED INTO 18

FOREIGN LANGUAGES

-1980-

0 2, A-18-1

LICENSING YOUNG DRIVERS-EDIT

-1980-

O 16, B-14-1 AM

LANS-MILLIKEN SIGNS BILL TO CUT ROAD TEST FOR THOSE WHO
PASS ACCREDITED DRIVER ED COURSES

-1990-

F 8 E 1-2

Motion-based driving simulator-Engineers at Uof Iowa have
proposed device that would test drivers responses without
endangering their lives-Gruley

Jl 12 A-1-1

Tallahassee, Fla.--Dreaded parallel parking test will no
longer be required of Florida drivers.

L.A.- 70-yr-old man flunked driver's test: he crashed car
into Dept. of Motor Vehicles office

-1997-

Je 17,C-3-6

15% fail April road exams

1953

AUTO : DRIVERS : TRAINING : COMMENT

D 13, 4-16-4

G.D.SONTHEIMER,SAYS ADULTS SHOULD SHARE BLAME FOR NOT HAVING TEEN-AGES
SONS & DAUGHTERS TRAINED PROPERLY-WATTS

AUTO : DRIVERS : TRAINING : CONFERENCE

1953

NATL.CONF.WILL START N 15IN LANSING 250 WILL ATTEND

N 15, 1-8-1

AUTO: DRIVERS TRAINING: DETROIT

1953

AAA DRIVER INSTRUCTOR, ERVIN A. SIMSICK, TEACHES WOMEN TO DRIVE AFTER THEIR HUSBANDS HAVE GIVEN UP-
S 6, 1-12-1
D'ARCY

AUTO: DRIVER: TRAINING: MICHIGAN

1993

Ap 21 B 3-6D

Driver refresher course being offered for Dearborn senior
citizens 55 and over

-1997-

0 31 C 1-4

in 93% of teen driving accidents, driver was at fault;
need more training-Keenan

U OF M'S SIMULATED TRAINER-BLANCHARD

AG 20, 28-1

-1976-

JL 23, A-4-4

VET'S DRIVER TRAINING PROGRAM SET UP AT VA HOSP IN ALLEN PK

-1978-

My 10, C-1-1

DC-SPEECH BY JOAN CLAYBROOK THAT DRIVER-ED PROGRAMS
ENCOURAGE YOUTHS TO DRIVE & CAUSE MORE ACCIDENTS-

PETERSON

-1987-

0 25 A-3-1

Mary Peterson, Racine, Wis. told she couldn't have driving
instructor job, drenched textbooks in skunk-scented liquid
and returned them; arrested on disorderly conduct chg.

-1990-

My 29 A-7-1

Grand Rapids- Class teaches elderly drivers how to
adjust their driving.--Gruley

-1996-

D 13 C-5-1

Professional Dev. Ass. have converted the Nat. Safety Council's defensive driving course into a computer program that plays like a game.-Storey

AUTOS: DRIVERS: TRIALS

1941

Form 1656
F 21, 24-3
MORGAN FISHBACH'S DOCTOR QUIZZED; MEDICINE, NOT LIQUOR, MAY BE TO BLAME;
JUDGE GEO. T. MURPHY DELAYS DECISION/

1963

AUTO: DRIVERS: UNITED STATES

F 13, D-7-1

HIGHWAY TRANSPORTATION INDUSTRIES WERE URGED TO JOIN WITH TRAVELERS
Aid SOCIETY TO WORK OUT PRACTICAL METHODS FOR ASSISTING STRANDED MOTOR
ISTS

-1979-

JL 22, A-7-1

DC-2 OUT OF 3 COMMUTERS DROVE TO WORK ALONE.

-1997-

Ap 28 A 4-5

L.A.-51% jump in driver violence from 1990 to 1995; aggress-
ive driver/^{usually}is male, 18 to 26; poor education, criminal record
..."

AUTO: DRIVERS: VIRGINIA

1994

D 12 A 2-3

DC-Officers are prowling for dummies in the highway lane reserved for vehicles with 2 or more people

AUTO: DRIVERS: VISUAL AVERAGE SPEED COMPUTER AND RECORDER 1969

0 23, E-1-4 z6

S. CLAIR SHORES- POLICE HERE USING TO RECORD SPEED OF DR
IVERS. SAY IT IS BETTER THAN RADAR- ANKENY.

AUTOS - DRIVERS - WASHINGTON, D. C.

1966

JA 30, A-2-5 3*

GOVT.SPONSORED STUDY SHOWS TYPICAL DRIVER HERE COMMITS ALMOST 10
DRIVING ERRORS IN 5 MINUTES

AUTO - DRIVERS - WASHINGTON STATE

1930

Form 1656

The Detroit News Ja 24, 2-1

Henry L. Stimson, asked to rule on drunk driving case
against Fred Strasser, consul for Switzerland in Seattle

-----1954-----

S 10, 48-3

SEATTLE-JOHN F. HIELSCHER, 88, & HIS MODEL T. FORD CAR WHICH HE HAS DRIVEN
MANY YEARS

---1977---

N 6, B-7-1

LAKE STEVENS-HELGA LUND ~~EEKS~~ GETS SPECIAL LICENSE TO CONT. DRIVE
FOR MILE FROM HER HOME TO TOWN

AUTO:DRIVERS:WOMEN:EDITOR 1954

WAR OF THE SEXES

MY 1, 4-1

JE 12, 4-1

THE WAY OF A WOMAN AT THE WHEEL-LETTER TO EDITOR BY R.E. LIPPINCOTT-
EDITORIAL

--1965--

AG 17, A-16-2

WOMAN'S WORLD-EDIT.

AUTO:DRIVERS:WOMEN: GREAT BRITAIN

1965

WOMEN: GREAT BRITAIN

AP 23, A-3-7

CHESTER, ENG.-MARGARET HUNTER BANNED FROM ROAD AGAIN FOR CARELESS DRIVING & DRIVING WITHOUT INSURANCE

S 24, A-3-7

GAINSBOROUGH, ENGLAND-MRS. MARY COATES, FOUNDER OF NATIONAL LEAGUE OF DISGRUNTLED DRIVERS, PASSED DRIVING TEST AFTER 13 TRIES IN LAST 6 YRS.

1946

AUTO DRIVERS : WOMEN : MICHIGAN

DRIVES 8-TON BUS FOR 2 YRS WITHOUT ACCIDENT (MARIE ULLRICH OF SEBEWA-
BG)

—1956—

J 30, 26-2 NITE

FLINT-MRS MYRTLE GETSO 66 DRIVES 800,000 MILES WITHOUT ACC.

F 16, 3-4

—1959—

N JE 13, 1-2

BATTLE CREEK-3 YOUNG WOMEN TAKE 3 OF 4 AWARDS IN DRIVING CONTEST SPON-
SORED BY CALHOUN CO. POMONA GRANGE

—1960—

F 15, 8-6-4

MRS. BLANCHE MILLER, 86, BELIEVED TO BE MICHIGAN'S FIRST LICENSED WOMAN
DRIVER, DIES F 14TH IN DETROIT

—1963—

O 11, A-8-1

CASEVILLE-MRS. ALICE LEBLANC, AGE 80 LEARNING HOW TO DRIVE

O 26, A-5-8

MRS. FRED H. LEBLANC, CASEVILLE, OBTAINED FIRST DRIVERS LICENSE AT AGE 80

—1966—

N 16, A-6-2

LANSING-MICH RANKS HIGHEST IN WOMAN DRIVER RATE

-1974-

AP 12, B-2-6 D

STATE OKS LICENSE NAME & CHANGE.

Ag 18, A-6-5

AVE. OF 2-3 WOMEN CAME TO EACH OF 140 SECY. OF STATE BRANCHES
TO PUT MAIDEN NAMES ON DRIVER'S LICENSES

AUTO : DRIVERS: WOMEN :SCHOOL

AUTO CLUB & FED.OF WOMENS CLUBS FORM 1656

WOMEN'S FEDERATION SPONSORED SCHOOL

SCHOOL OPENS F 8

510 REGISTERED FOR SCHOOL

600 ATTEND OPENING

TOO MANY WOMEN FOR THE ROOM

HOW WOMEN ARE TAUGHT

625 FINISH COURSE

JA 15, 10-2-4

JA 29, 10-1-7

F 1, 30-2

F 8, 11-8

F 9, 1-5

F 11, 7-2

F 17, 8 2-4 1H

MR 8, 40-5

---1929---

OPENS MY 20

LIMITED TO 600 WOMEN

600 ENROLLED; START MY 20

500 ATTEND OPENING SESSION

200 TRY TO GET INTO 8 CARS

TO AWARD STUDENTS' PRIZES

MY 5, 1-20-2

MY 13, 6-2

MY 20, 40-6

MY 21, 19-3

MY 22, 2-2

JE 19, 36-7

---1930---

OPENS IN MARCH

26 INSTRUCTORS IN SCHOOL

F 28, 16-3

MR 11, 36-2

---1931---

OPENS AP 9

MR 12, 15-4

AP 5, 1-8-4

---1932---

PLANS FOR SCHOOL.

150 GRADUATED MY 11.

AP 5, 1-8-4

MY 12, 15-3

---1933---

STARTS MY 10

MY 10, 9-3

WOMEN SET GOOD EXAMPLES

---1934---

AP 6, 20-2

TOLD BY POLICE LIQUOR, YOUTH WORST POLICE PROBLEMS.

---1935---

F 22, 30-7 1H

OPENS MR 28

MR 12, 6-4

TO ADMIT MEN TO CLASSES THIS YEAR

MR 24, 1-11-4

---1936---

OPENS MR 26

MR 15, 4-18-6

COMMR. PICKERT FIRST SPEAKER MR 26

MR 19, 15-3

PICKERT PRAISES WOMEN FOR TAKING COURSE

MR 27, 19-5

RICHARD HARFST SPEAKER AP 2

AP 1, 17-6

FINAL SESSION AP 23.

----1937----

AP 22, 6-4

10TH ANNUAL SAFE DRIVERS INST. IN MR & AP.

F 19, 6-5

---1938---

SAFE DRIVING INST. OPENS MR 3 IN DET.

F 18, 11-3

11TH ANNUAL SAFE DRIVERS INST. OPENS MR 3

F 27, 3-8-1

AUTO : DRIVERS:WOMEN: SERIES: BY JEAN SPRAIN WILSON

1956

1-FIRST OF SERIES OF 6 ARTICLES

N 26,18-1

2-WOMEN DRIVERS DEPEND ON MEN TO KEEP THEIR CARS RUNNING

N 27,29-2

3-WHAT TO DO WHEN CAR CONKS OUT ON YOU

N 28,43-3

4-RULES FOR BABY IN CAR WHILE DRIVING

N 29, 43-3

5-AT NIGHT,BE UNATTRACTIVE

N 30,30-3

6-(LAST)THE NECESSITY OF BEING A GOOD CAR-KEEPER

WOMEN
AUTO:DRIVERS: WOMEN

1928

Form 1656

The Detroit News

F 12, 10-1-6

Frank Goodwin, Boston, says women have better traffic records

F 19, 10-1-3

San Francisco study shows fewer women than men involved in acc.

Je 10, 10-3-6

Women better drivers than men

Jl 8, 10-1-4

Drive at Brooklands, English track, at 100 mi.p.h. & up in competition Millgate

---1929---

Je 20, 1-2

Modern Det. girl bumps man's car along after he bumped her out of his way

Ag 4, 2-14-2

Women not as safe as men E.J. Beck

---1930---

Only 10 women in 400 acc. in 6 mos. of 1930 at Memphis

Jl 27, 11-13-1

AUTO : DRIVERS: WOMEN

1932

Form 1656

The Detroit News

AG 23, 1-7

EVANSTON, ILL DEALERS REFUSE TO LEAND CARS TO FEMALES

---1933---

MY 5, 36-7

ST. LOUIS-MRS FLORENCE M KLINGE NAMED BEST OF HER SEX

JL 28, 25-2 CITY

LONDON MAGISTRATE PROVOKES STOP IN SAYING WOMEN OVER 42 SHOULDN'T LEARN TO DRIVE CARS

---1934---

F 17, 1-5

SURVEY BY MASS. INST. OF TECHNOLOGY SHOWS MEN ACT QUICKER

---1935---

AG 16, 12-6

CALIFORNIA FINDS WOMEN ARE BEST DRIVERS

S 20, 46-6

WOMEN SHOW SLOWER REACTION IN TESTS AT ILL. STATE FAIR

S 24, 16-5

IOWA REPORTS MEN INVOLVED IN 10 TIMES AS MANY ACCIDENTS AS WOMEN

U 20, 2-4-1

ARE WOMEN SAFER DRIVERS THAN MEN- A E WIGGAM

N 22, 1-3 BL STR

DR HARRY P. DESILVA SAYS WOMEN DRIVE AS WELL AS MEN-AFTER 25 YEARS

---1936---

D 31, 4-2

PROF. A. R. LAUER SAYS WOM AN AS GOOD A DRIVER AS MAN; 2,500 TESTS-SHOEB-FIELD

---1937---

AG 12, 36-1

YEAR'S SURVEY BY AMER. AUTO ASSN. PROVES THAT MEN ARE BETTER DRIVERS THAN WOMEN

---1938---
SAFETY LAURELS IN NY STATE WON BY WOMEN

N 26,1-8

---1946---
WAS NO TRICK FOR WOMAN TO LEARN TO DRIVE IN GAY 90'S
FLINT, MICH-MRS. BEATRICE MYERS SAYS TEST SHOWS MEN DRIVERS ARE BEST
ONLY 89 WASHTENAW COUNTY TRAFFIC VIOLATIONS CHGD AGAINST WOMEN
WOMEN ASSAULT JUDGE JOHN D. WATTS FOR CRITICISM-SCHNELL

MY 29, 52-1

MY 31, 25-2 NITE

JE 12, 35-2 NITE

JE 18, 1-7

---1947---
FLINT-MRS NETTA A CLARK, 78, PICKS UP TRAILER FOR SON OF ROCHESTER, NY

AG 1, 20-4

0 7, 2-4 NITE

---1949---
SO. CALIF. AUTO CLUB SURVEY SHOWS WOMEN DRIVERS INVOLVED IN ONLY ONE OF EVERY 7 TRAFFIC ACCIDENTS

0 25, 21-3

OTTAWA-MRS FRED BROWNE TOWS MANHOLE COVER BY MISTAKE
AUTOMOBILE CLUB OF NEW YORK STATES WOMAN MORE THOROUGH LEARNING TO DRIVE THEN MEN ARE

0 4, 28-5

JA 27, 6-7-1

MR 16, 1-12-5

---1952---
LADY DRIVER SAYS WOMEN ARE BETTER-MARIAN LEE

BERLIN TRAFFIC POLICE SAYS WOMEN BETTER DRIVERS

AG 3, 6-10-1

HOW TO TRAIN BACK-SEAT DRIVING WIFE-A. SIDNEY HERLONG JR.

AP 9, 45-4

---1953---
AUTO CLUB OF NY FINDS OUT WOMEN CAN'T DRIVE STRAIGHT-D 3, 59-3
ORRIM M LUCAS, TRAFFIC EXPERT, SAYS WOMEN 35-54 MOST LIKELY HIWAY KILLERS-HOENSHALL

AUTO : DRIVERS : WOMEN

1953

N 22, 3-1-7

SAFETY TIPS FOR WOMEN DRIVERS COMBATING COLD WEATHER HAZARDS-PETRIE

AUTO : DRIVERS: WOMEN

CRANSTON, R.I. - MAN GIVEN PUSH BY WOMAN DRIVER WHEN HE STALLS; SHE SLAMS INTO HIM AT REAR DOING \$300 DAMAGE
F 24, 28-3

DALLAS-NAT'L SAFETY COUNCIL REPORTS THAT THEIR WOMEN'S GROUP AGREE THAT WOMEN DRIVERS ARE SAFER THAN MEN DRIVERS
MR 31, 21-3

CONN DEPT SAYS WOMEN ARE BETTER DRIVERS THAN MEN
P 15, 1-4

AUTO RACER, BETTY SKELTON COMMENTS ON WOMEN DRIVERS - NOBLE
JE 22, 29-1

INSURANCE UNDERWRITERS SAYS GIRL BEHIND WHEEL IS SAFER THAN BOY & BETTER INSURANCE RISK
D 31, 4-7

CHECKER CAB CO. PRAISES ITS WOMEN CAB DRIVERS - COURTADE
AP 10, 1-20-1

WOMEN ARE SAFER DRIVERS THAN MEN, AUTO CLUB REVEALS
JL 16, 19-1

JOSEPH A. CHILDS SAYS WOMEN DRIVERS SAFER THAN MEN
JL 30, 4-3

AUTO SCHOOL TEACHERS, SAY WOMEN ARE BEST DRIVERS
AG 25, 35-1

FIRST WOMAN TO DRIVE CAR WAS "MISS DAISY POST" - LEDUC
E 11, 18-5

LOSA-MRS ELSIE RAUB HAS SIGN ON CAR "PATIENCE - WOMAN DRIVER"
AG 11, 1-1

WOMEN & THEIR ACCIDENTS ARE EXPENSIVE
AG 7, 34-3

AMER. MOTORS AUTO DESIGNERS DESIGN CARS FOR WOMEN - TIDYMAN
JA 18, ROTO 16

—1958—

MR 11, 4-1

JOHN C TYLER SAYS THEY'RE GOOD

JE 10, 37-2

SURVEY BY NEW YORK UNIV. SHOWS WOMEN HAVE HARDER TIME PARKING CARS

N 21, 51-4

GEO. W. WALKER SEES LARGE AUTO MARKET AHEAD IF WOMEN LEARN TO DRIVE

—1959—

MR 13, 14-1

MRS. EARL I. HEENAN'S 51 YEARS OF TICKETLESS DRIVING—FODOR

AP 10, 20-3

ADVICE TO LADIES ON CHANGING TIRES

JE 15, 5-1

MRS. OLIVER DUDNEY DRIVES FROM LOS ANGELES TO DETROIT ALL ALONE AT 75
YRS OF AGE

O 15, B-12-3 5*

MRS. JO N RAMSEY, 72, RECALLS HER TRIP AS FIRST WOMAN TO DRIVE COAST TO
COAST IN 1909—GILL

F 7, G-8-1

HISTORY OF WOMEN AUTO DRIVERS—ERLICH

—1960—

JE 12, E-2-1

NYC-AUTO QUIZ WOMEN FAIL—GAUHN

AG 11, C-13-2

JOHN TRELLAY SAYS MOST ADULTS TAKING DRIVING EDUCATION TRAINING ARE
WOMEN AND SOMETIMES THEY ARE DIFFICULT TO TEACH

O 21, A-3-2

M. S. ALICE H. RAMSEY NAMED "WOMAN MOTORIST OF THE CENTURY" AT NATIONAL
AUTO SHOW

—1961—

JE 20, D-8-1

HIKE IN WOMEN DRIVERS—WATTS

1961

AUTO : DRIVERS: WOMEN

WARNING TO HUSBANDS-DON'T TRY TO TEACH YOUR WIFE TO DRIVE-ROBERTA ASHLEY

0 8, 6-6-1

-----1962----- Mr 23, B-2-1

MRS. PAT SAWYER & HER ABILITY AS DRIVING CHAMP-HOOVER

Mr 24, A-3-4

GD. RAPIDS-PATROLMAN JACK BILLINGSLEY TELLS OF WOMAN'S EXCUSE FOR HITTING CAR & DRIVING OFF

0 21, J-8-1

WOMEN DRIVERS HAVE FEW ACCIDENTS THAN MEN, IN DET. LAST YEAR, MALE DRIVERS HAD MORE THAN 4 TIMES AS MANY ACCIDENTS AS FEMALE DRIVERS-BULGIER

-----1963-----

Mr 14, C-1-5

POLICE NO LONGER CHECK COLOR OF HAIR OR WEIGHT-CHECK MOSTLY FOR GLASSES-HOOVER

-----1964-----

JA 19, G-2-6

SINCE 1956, WOMEN DRIVERS HAVE INCREASED BY 53 % WHILE MALE DRIVERS HAVE BOOSTED NUMBER BY MERE 6%

JE 14, D-11-3

HOUSTON-NOW 38 MILLION WOMEN DRIVERS IN NATION-WILL OUTNUMBER MALE DRIVERS BY 1971

-----1965-----

JA 8, B-5-3

OVER 38 MILLION WOMEN ARE LICENSED DRIVERS, 53% INCREASE IN PAST 7 YRS.

JA 31, F-7-6

AUTO INDUSTRY OFFICIALS SAY WOMEN BIG INFLUENCE IN STYLE & COLOR OF AUTOS-GREGORIK

--1965--

O 10, A-2-6

BOSTON-PHILIP C. WALLWORK, SAFETY DIRECTOR OF AUTO LEGAL ASSOC. SAID
LITTLE PEOPLE, ESPECIALLY WOMEN, SHOULD BE BANNED FROM DRIVING IF THEY
CAN'T SEE OVER DASHBOARD

D 19, E-13-4 Z 1

DIRECTIONS GIVEN FOR WOMEN ON HOW TO CHANGE A TIRE

D 29, B-12-7

CLEVELAND-HIGH HEELS OF WOMEN BLAMED FOR HIGHER SPEEDS AT WHICH THEY
DRIVE

--1966--

JE 21, D-11-5

6 HOUSEWIVES APPEARED TO GIVE LIKES & DISLIKES OF AUTOS THEY DRIVE
AT PANEL DISCUSSION SPONSORED BY MCCALL'S MAGAZINE & ITS CONGRESS ON
BETTER LIVING-RVIN

N 21, A-3-4

MRS JOHN S. LANDON WAS 1ST WOMAN GAS AUTO DRIVER IN 1899 IS
NOW 90 YRS OLD-SKINNER

N 27, S-4-7

WM. L. MITCHELL OF GM STYLING STAFF SAYS WOMEN DRIVERS IN-
CREASING IN NUMBERS & INFLUENCE-SINCE 1956 THEIR NUMBERS
HAVE INCREASED BY 53% & MALE DRIVERS GONE UP ONLY 8%-BATCH-
ELOR JR.

--1967--

F 7, D-1-3

HINTS FOR WOMEN ON HOW TO GET OUT IF STUCK IN SNOW -KELLER

AG 13, Roto 48

WOMEN LIKE DEPENDABLE CARS-KRUEGER

--1969--

JE 8, A-1-2

MORE WOMEN DRIVING WITH THE ADVENT OF STEERING AND POWER
BRAKES-HEMMEN

AUTO : DRIVERS : WOMEN

1969

POWER STEERING AND POWER BRAKES MAKE HANDLING A CAR EASIER FOR WOMEN-STARK

JE 8, A-1-4

JE 22, B-7-1

SUZANNE C. HEMMEN COMMENTS THAT MEN ARE MINI GAZERS-DOUG BRADFORD COMMENTS THAT WOMEN ARE ~~NOT~~ PERIL TO ROAD

---1970---

JA 15, C-P1-1

TIPS FOR LONE WOMEN DRIVERS---SLATER

F 19, A-3-1

FIRST WOMAN TO DRIVE ACROSS AMERICA, MRS. ALICE HYLTER RAMSEY STILL ALIVE AND DRIVING AT 82---LOCHBILER

N22, J-10-1

WOMEN WANT TO KNOW WHAT MAKES A CR TICK¹/SMITH.

---1971---

J1, E-2-1

U OF M HIGHWAY SAFETY RESEARCH INSTITUTE STUDY SHOWS THAT ACCIDENTS INVOLVING WOMEN INCREASE BETWEEN THE AGES OF 30 AND 55---QUINET

S1, F-8-1E

POLICE PERFER WOMEAN DRIVERS.-DEVIEW

022, C-4-1E

SHIRLEY DUFFY TESTS CARS AT GN TESTING GROUNDS-DEVIEW

----1972----

MR6, A-13-1

MRS. ALICE SAUNDERS IS EXECUTIVE DIRECTOR OF MOTORESS AID
INC., NEW SERVICE FOR LADY DRIVERS---HOWARD

N 17, A-3-3

SECY STATE RICHARD AUSTIN SAYS WOMEN SAFER DRIVERS STILL,
BUT GRADUALLY WORSENING.

JA 2, C-3-2

AUTO DEATHS CLIMB AMONG YOUNG WOMEN.

AG7, D-2-6

WOMEN PRACTICAL WHEN PURCHASING CARS-SLATER.

-1990-

N 20 C 1-1

Saudi ban of she-motorists is driving U.S. feminists loco

-1992

Mr 20 A 3-4

The number of female drivers involved in fatal traffic acc
is steadily rising

-1993-

Je 9, D-1-5

Number of women drivers killed btwn 1975 & 1991 up 53%;
men down 10%

J1 9, A-1-1

Report says women have more accidents-Greenwood

Ap 06 B 2-4

Ann ARbor-U.M. study says proportion of women in MI drink-
ing/driving accidents is rising

-1996-

S 01 A 1-1

DC-Air bags have killed 24 kids since 1993;also as many
adults, small women most susceptible-Willing

1999

Mr 29 D 1-2

Poll on MI drivers; graphs/ working moms are a "highway
hazard";busy;hectic lives;results of study-Heinlein

AUTO - DRIVERS

1928

Form 1656

The Detroit News

Mr 4, 10-4-1

Differences in European driving customs

Ap 29, 2-4-1

Albert J. Towar tells growth drive-yourself system
-E. J. Beck

S 27, 13-1

Above divided into motor and sensory types by Dr.
V. V. Andrews, psychologist

D 8, 4-1

Edit-The road safety

D 30, 6-2-2

Drivers go by instinct, U.S. observers say

1929.

My 31, 49-1M

Dr. Albert P. Weiss would use psychology

Je 7, 2-2

John Redmond fined in Can. for racing train

European driving customs

Ag 18, 2-2-12

AUTO - DRIVERS

1929

Form 1656

The Detroit News

O 13, 1-8-5 2*

Mich. State policeman say farmer is best driver

N 18, 4-2

Edit: Grasp the fundamentals and prevent accidents, it is too easy to blame ~~the~~ motorist for matters which are not his fault

D 13, 2-6

Paris-Paris editor suggests cussing semaphore for drivers.

-----1930-----

Mr 16, 6-1-7

Driving habits reflection of car owner's disposition, says Wm. Cole

AUTO - DRIVERS

1930

Form 1656

The Detroit News

Ap 3, 2-7

m Canada and U.S. to co-operate; reciprocal legislation
govt. traffic law violators planned My 22, 4-1

Edit-A legally capable driver must do one hundred one things.
My 27, 4-2

Edit-Motoring in and out can never be depended on to go
any way expected. Jl 21, 4-1

Edit.- Leon Whitsell, Calif., railroad comm., says back-
seat drivers are safety adjunct Ag 5, 1-7

Highwood, Ill.- Mrs. Jas. Grangior, back seat driver,
hurt when she jumped from auto, Ag 4

Form 1656

The Detroit News Ja 20, 2-5

Trenton,NJ-710,000 men drivers in;304,500 women

O 7, 1-6

W.Va. state sup. ct. upholds right of passenger
to boss driver if latter seems to be making not
the proper precautions

O 11, 1-12-3

experts to conduct clinic in Chicago on wild drivers

1932.

F 14, 1-14-7

Gd.Rapids-Thos.Gordon, Wm E.Stone and Wm.C.Lyman
organize Over Ninety Drivers' Club of America

Mr 6, 1-10-2

Arthur W Gilbert,Psychologist,says anger and fear are men-
caes to safe driving

Mr 12,1-1

speeding motorists risk 16,000,000 minutes to save one

AUTO - DRIVERS - MISCELLANEOUS

1932

Form 1656

The Detroit News

My 11, 1-1

PROF D M TROUT, HILLSDALE, SAYS DRIVERS WHO INSIST IN THEIR RIGHT OF WAY ARE MILDLY INSANE

S 1, 2-4

E J HARDIN SAYS POTENTIAL CRASH DRIVERS CAN BE DETECTED BY EXAMINATION

Dv 18, 4-7-5

LABORATORY 'RIDE' TESTS DRIVER'S SKILL AT WHEEL

---1933---

JA 14, 14-7 1 HOME

IRRITABLE DRIVERS LABELLED MENACE BY HAROLD G HOFFMAN, COMR OF MOTOR VEHICLES IN NEW JERSEY

MY 27, 17-2

ENGLISHMAN INVENTS STEERING WHEEL TO WORK WHEN DRIVER FALLS ASLEEP

JE 21, 2-5 MAIL

PHILA-PENNSYLVANIA LIABILITY LAW TO REMOVE FR HIGHWAYS DRIVERS HABITUALLY IN ACCIDENTS, EFFECTIVE JA 1, 1934.

S 18, 2-5 1 HOME

PROPOSE CODE FOR ANNOYING MOTORISTS
SEATTLE-DRIVERS ADVISED TAKE NAP BEFORE DRIVING THANKSGIVING DAY.

N 24, 2-5

D 4, 18-6 MAIL

TRAFFIC DIRECTOR VAN DUZER OF WASHINGTON, DC DESIGNING BREATH TESTER, FOR DRUNKS

---1934---

JA 20, 6-1

HAVE THEIR HEADS EXAMINED

F 17, 4-6

MR CLAIR L STRAITH URGES BETTER BACK SEAT DRIVING AS ACC PREVENTION

---1934---

F 23,37-6

PROF A N JOHNSON, UNIV OF MARYLAND, SAYS AVERAGE DRIVER GOES 35 MPH

MR 23, 24-1

BRIDGEPORT - JUDGE FINES MOTORISTS FOR SPLASHING PEDESTRIAN - EDIT

AP 7,9-8 CITY

HAROLD J HOFFMAN, NEW JERSEY, SAYS DRIVERS CARELESS ON SUPERHIWAYS

MY 25, 30-4 CIT

NICARAGUA REQUIRES DRIVERS CARE FOR VICTIMS

JE 15, 7-8

ROBBINS B. STOECKEL SAYS ACC WILL NOT BE REDUCED UNTIL DRIVING IS

TAUGHT IN SCHOOLS

D 27, 19-4 CITY

WORCESTER, MASS - JUDGE STANLEY E QUA RULES ARTIFICIAL LEG NO BAR TO

DRIVING

---1935---

JA 2, 2-8 CITY

BOSTON, MASS - FRED B BARTLETT DRIVES CAR 35 YEARS WITHOUT AN ACCIDENT

JA 4, 6-6

JUDGE EDWIN O LEWIS URGES MANDATORY TERM FOR INTOXICATED DRIVERS

F 3, 1-14-6

WM C COWLING SAYS US ADDS 2 MILLION DRIVERS A YEAR

JE 2, 1-2-7 3*

FRANK A GOODWIN SAYS DEAF PERSONS BEST DRIVERS ON ROAD

JE 30, 1-12-5

DEPENDABILITY FIRST IN MOTORISTS' DEMANDS ON CARS

O 2, 8-1 NAVINFIELD

EDWIN J CREEL SAYS PERSONS WITH LOW EARS ARE RECKLESS

N 5, 15-1

ANDREW J. SMITH SAYS TRUCK DRIVER IS ALWAYS ON SPOT

N 15, 9-1-CITY

PROF. H. C. BELYEA SAYS THERE IS ONE FOOL DRIVER IN EVERY 13 MILES,

D 1, 4-9-1

SURVEY

AAA ASKS AFFILIATES TO ELIMINATE CONVICTED MOTORISTS

Form 1656

CHANCES ARE 16 TO 9 IN FAVOR OF HIT-RUNNERS CAPTURE IN DET.

D 8, 1-5-2

---1936---

JA 19, 4-8-5

JNO. A. C. WARNER SAYS TRUCK DRIVERS ARE "GENTLEMEN OF ROAD"

JA 19, 2-6-6

KEEP EYES FRONT, DON'T LOOK THRU REARVIEW MIRROR-STAFFORD MR 4, 2-1
43 STATES ORGANIZE FOR WHOLESALE REVOCATION OF UNFIT DRIVER'S LICENSES

MR 12, 10-3

NEW ENG. STATES CONSIDERING MARKING CARS OF "GOOD DRIVERS"

AP 13, 4-1 CITY

VIOLATORS FACE STATE PSYCHOLOGICAL CLINIC TEST IN OHIO MY 3, 1-5-3
POLAND-JOSEK, IELEMAN, 15, SNEEZES, FAKE MUSTACHE FALLS OFF; ARRESTED

MY 15, 1-7

WASH-2 MOTORISTS REFUSE TO MOVE; STAY AT WHEEL 4 HRS WAITING FOR PARKING SPACE

MY 20, 39-6 BB SP

COMMITTEE OF STATE SAFETY LOUNCIL CONSIDERS RAISING AGE REQUIREMENT FOR YOUTHFUL DRIVERS

MY 20, 35-1 NITE

M. M. F. VAN VELSEN OF SAMARANG, JAVA, IN DET; SAYS THERE ARE NO DRUNK DRIVERS IN DUTCH EAST INDIES-HAAG

AG 27, 9-2

HOWARD D BROWN SAYS ROADS NOT BUILT FOR SPEED; WOULD WEED OUT UNFIT

S 10, 45-1

DR. HARRY R. DE SILVA DISTINGUISHES DRIVERS

S 22, 1-2

BEST GUIDE TO MAN'S CHARACTER IS THE WAY HE DRIVES

---1937---

AG 12, 36-1

AAA REPORTS MEN ARE THE BEST DRIVERS
EARS OF DRIVERS ARE FASTER THAN EYES

N 5, 25-1

N 15, 1-6

1ST OF SERIES ON DAFFY DRIVERS X---1938---

O 15, 4-7 NITE

CHI-NATL SAFETY COUNCIL CONV. SEES DRIVER APPRENTICESHIP AS SAFETY MOV

N 3, 21-4

EDSON A WITH CROWNED MOST SKILLFUL TRUCK DRIVER OF AMERICA

N 5, 2-3

DARK EYES SEE BETTER SHOW EXPERIMENTS AT CAMBRIDGE, MASS. D 18, 4-16-1

AAA BOOK STANDARDIZES SAFETY DRIVING RULES-WATSON

---1939---

JA 28, 5-1

LEWIS STONE, ACTOR, NAMED PERFECT DRIVER

JA 29, 1-9-8

UGDEN, TAH-MRS G J CARROLL HAS GLASS TO STEER WOMEN ON BACKSEAT DRIVING

AP 17, 25-6

TRUCK & BUS DRIVERS NAMED BEST IN US

MY 22, 10-3

DR. LOWELL SELLING SAYS COLOR BLIND DRIVERS NOT TRAFFIC MENACE

JA 16, 1-1-6

GEO W HOBBS, HARTFORD, CONN. GETS LIFETIME LICENSE FOR SAFE DRIVING

MR 24, 4-16-5

---1940---

AAA PUBLISHES A "DRIVER EDUCATION & TRAINING MANUAL" MY 24, 14-4

ED. SMITHWICK, DET. NAMED NATION'S SAFEST DRIVER

MY 26, 4-16-2

IUC RULES PRIVATE CARRIERS IN INTERSTATE & FOR. COMMERCE SUBJECT TO SAFETY REGULATIONS

AG 11, 4-12-4

STERL E. JEFFERY, DODGE COURTESY DRIVER, COVERED NEARLY MILLION MILES WITHOUT SERIOUS ACC.

Form 1656

LOS.ANG.--ORVILLE HOFFERT, INDIANAPOLIS, WINS AMER. TRUCKING ASSN. TRUCK
RODEO N 14, 42-4
SAME ---1941--- S 6, 1-3

DENVER--ARTIE D. DAVIS QUILTS AS TAXICAB INSP. TO DRIVE AMBULANCE
---1942--- JA 17, 20-2

11 EASTERN STATES AGREE TO RECIPROCITY DRIVER'S LICENSE TEST PLAN
---1944--- XXXXXXXX
---1946--- AP 16, 22-8

L.A. POLICE INSIST WOMEN ARE TOP DRIVERS
JOHN W. BURT NAMED MOST CAREFUL DRIVER IN SALT LAKE CITY S 30, 8-1

THOS DENNANE, HAROLD BAER TO REP. MICH IN CONTEST FOR NATION'S BEST
TRUCK DRIVER ---1947--- AP 13, 1-3-3

318,000 DRIVERS BANNED LAST YEAR S 8, 1-7

W.S. THOMPSON SAYS DRIVERS WOULD BEHAVE BETTER IF NAMES WERE EMBLAZONED
ON SIDES OF AUTOS /---1948--- MY 25, 31-5

AVERAGE MOTORIST DRIVES 9,500 MILES IN A YEAR--HATTS
---1949--- AP 1, 2-8

MARTIN LARSON, ST PAUL TRUCK DRIVER NAMED DRIVER OF YEAR
---1950--- MR 23, 38-4

LLOYD REISNER NAMED OUTSTANDING TRUCK DRIVER OF YR. BY AMER. TRUCKING
ASSN.

---1950---

6 8, 4-15-3

EDUCATION OF DRIVERS DRAWS MORE ATTENTION-WATTS

---1951---

D 11, 18-4

GULF OIL CO SURVEY SHOWS WINTER FAILS TO SLASH VOLUME OF MOTORING -
WATTS

---1952---

AP 20, 1-3-4

ALLEN C. SAGERHORN, OF PORTLAND, ORE., WINNER OF AWARD OF "TRUCK DRIVER
OF YEAR" FOR 11 YR NO ACCIDENT RECORD

AG 23, 13-1

MILTON J. VAVEREK, MICH. PRIZE IN ROAD E.O. CONTEST

---1953---

MY 10, 1-9-2

S.R. 'PAT' BURKHOLDER TOP TRUCKER-05 NAMED DRIVER OF THE YEAR

MY 10, 1-16-1

S.R. PAT BURKHOLDER NAMED TRUCKING INDUSTRY'S DRIVER OF YEAR

AG 10, 1-4-5

JAS. MIHOLICK, 17, WINS W.S. TTENAGE DRIVING TROPHY

S 6, 6-7-1

DRIVERS RE-ACTION AFTER THEY HAVE LEARNED THAT THEY HAVE KILLED SOME-
ONE

-----1954-----

JA 26, 6-2

STORY OF MAN'S LAST 10 SECONDS TO LIVE

F 1, 31-2

DR. RALPH W. WICK SAYS DANGEROUS FOR MOTORISTS OVER 60 TO DRIVE AT NIGH
T

F 19, 54-6

PUBLIC BLASTS TAXI DRIVERS AS WORST DRIVERS ON ROAD
TRUE HOT RODDERS FROWN ON RECKLESS TEEN AGE DRIVERS-GILL

MY 23, 4-22-1

TRAFFIC TICKET FIXING-L LADER

JA 23, 6-7-1

WILLIAM A ALLSHOUSE ACQUITTED OF CHG OF RUNNING INTO TRUCK

AP 15, 12-4

POTOMAC, ILL-ALLAN CRIBLEZ, POLIO VICTIM, TO DRIVE SCOOTER WITH HEAD

S 2, 12-8

**BUR. OF PUBLIC ROADS REPORTS THAT AMERICAN MOTORISTS AVERAGE 50.7 MPH;
& THAT THEY DROVE FASTER THAN EVER BEFORE IN '55**

-----1956-----

AP 15, 8-1-1

WHAT CAN BE DONE ABOUT THE "CROSS-HOG"-NAME FOR HIM SOUGHT

AP 22, 6-8-1

FLINT-ONE ARMED CABBIE, RALPH FRY WINS SAFE DRIVING AWARD

MY 15, 60-2
JL 29, 6-10-1

HOW TO BREAK THE SPELL OF HIGHWAY HYPNOSIS-

AG 30, 47-4

DRIVERS FACE 20 DECISIONS EVERY MILE

S 13, 42-1

CHICAGO-DR. EMIL SELETZ OF UCLA SAYS MAN'S REFLEXES TOO SLOW FOR AUTOS

U 26, 12-2 5*

SAFETY EXPERT, W.F. BROWN HAILS CAB DRIVERS AS SAFEST IN WORLD

N 18, 6-39-1

WHEN SHOULD YOU GIVE UP DRIVING-BAUER

D 16, A-19-5

NYC-SAFETY AUTHORITIES RECOMMEND NEW SCREENING METHOD FOR DRIVERS

-----1957-----

JA 20, F-6-4

HIGHWAY HYPNOSIS LABELED A KILLER BY HARRY N ROGAN, AAA-

F 21, 11-4

DR. JAS. MILLER OF U OF M. STUDIES EFFECT OF HAPPINESS PILLS ON DRIVERS

—1957—

AP 13, 8-3

MSU TRAFFIC SAFETY CENTER STUDIES BENEFIT OF PENALTIES ON ERRING DRIVERS

JE 17, 3-1

CHICAGO—MONOXIDE BLAMED FOR FUMIN DRIVERS BY EDW. KOSIUCH AIR COMBUSTION ENGINEER FOR CITY

S 25, 58-6

HACKETTSTOWN, N.J.—J. CLARK STAPLES, STATE'S OLDEST LICENSED DRIVER, ALSO MAY BE NATION'S OLDEST; HE IS 96

N 3, 6-8-1

ARE YOU TEACHING YOUR CHILD TO COMMIT SUICIDE DRIVING A CAR—ROBBINS

—1958— JA 5, 8-11-7

AUTO MFGRS ASSN. SAYS TAT ESTIMATED 80 MILLION DRIVERS IN U.S. DROVE 650 BILLION MILES IN '57

JA 19, 6-16-1

SLEEPING DRIVERS ARE PROBLEM AS HIGHWAYS & CARS IMPROVE—SIMMONS

JA 21, 31-1

SURVEY BY OPINION RESEARCH CORP OF PRINCETON, N.J. REVEALS U.S. DRIVER'S EGO ON SKILL

MY 25, A-13-1

GREEN DAY, WIS.—POLICEMAN REPORTS MAN ALLOWING BLIND FRIEND TO DRIVE HIS CAR

JE 5, 38-5

ROAD-EO-O FOR TEEN AGERS TO BE HELD AUG 15TH IN D.C.—LE DUC

JE 24, 33-3

TWO NEW BOOKLETS ON DRIVING TIPS FOR MOTORIST MAKE APPEARANCE; ONE CALLED "BETTER DRIVING" OTHER "MORE MILEAGE FOR YOUR MONEY"

- JE 29, 6010-1
 HOW YOUNG DRIVERS GET INTO TROUBLE-JHAN & JUNE ROBBINS 0 9, 11-3
 MEMPHIS, TENN.-MRS. WALTER J. BURKE GIVEN AWARD AS "SAFE DRIVER OF DAY"
 WHILE HUSBAND GETS SPEEDING TICKET ---1959--- JA 29, 1-1
- LONDONDERRY, N.H.-GEO. FISK, 86, INVOLVED IN HIS FIRST AUTO ACCIDENT; HU-
 RTS HIS SHOULDER MR 13, 23-3
- CHICAGO-AMER. MED. ASSN. SAYS 3 CIGARETS IN CLOSED AUTO CUTS DRIVERS
 SIGHT TO DANGEROUS LEVEL JE 5, 37-2
- IMPROVED GAS TO HELP DRIVERS N 27, R-6-5
- LONDON-MICHAEL GOTLA, CHIEF OF A BRITISH DRIVE AWAY FIRM, DEFENDS BEHAV-
 IOR OF AMER. SERVICEMEN AT WHEEL IN ENGLAND ---1960--- JA 18, A-8-1
- LONDON-BRITAIN'S TRANSPORT MINISTER ERNEST MARPLES APPLAUDS U.S. DRIV-
 ERS F 3, C-11-2
- WARN DRIVERS THAT COLD PILLS CAN MAKE THEM SLEEPY MR 6, 6-4-1
- WHOSE DRIVING-YOUR OR YOUR EMOTIONS- BRODY-QUIZ JL 10, 6-8-1
- THE DANGER FROM A SLOW DRIVER AG 25, A-8-2
- GEO. P. LARRICK WARNS AGNST. MISUSE OF AMPHEAMINE DRUGS WHILE DRIVING
 AUTO

---1960---

O 5, A-3-3

LA-CITY TRAFFIC DEPT. SAYS MEN CAN PARK CAR FASTER THAN WOMEN

O 27, C-2-3

EXPERTS SAY BAD TEEN DRIVERS FLEEING HARSH HANDLING AT HOME

---1961---

AP 14, D-16-1

MOST TEEN DRIVERS LACK GOOD SENSE-MCGILL
MEDICINES THAT MENACE AUTO DRIVERS-MILLER

Ag 6, 6-6-1

O 17, B-3-2

INSURANCE FIRM'S CHARGE HIGHER RATES FOR CAR DRIVEN BY MALES UNDER 25
STODDARD

N 26, B-4-1

SURVEY REVEALS HIGH SCHOOL STUDENTS WHO HAVE CARS ALSO HAVE POOR
SCHOOL MARKS

D 14, B-16-1

CHICAGO-SAFETY EXPERTS FEAR INCREASE IN OLDER CARS MAY

---1962---

MY 25, B-12-2

SLADE HULBERT, UNIV. OF CALIF. PSYCHOLOGIST TESTING TO DETERMINE RELAT
IONSHIP OF FATIGUE & BLOODSUGAR LEVELS TO DRIVERS SAFETY

Ag 19, 6-4-1

TEEN-AGE BOY TELLS HOW KIDDING AROUND IN CAR CAN WRECK LIVES

O 21, J-8-1

FIGURES STATE MEN ARE BETTER DRIVERS THAN WOMEN, EVEN THOUGH MEN HAVE
MORE ACC.-BULGIER

D 2, 6-12-3

FRANKIE AVALON, SINGER, TELLS MESSAGE TO TEEN-AGE DRIVERS ON SAFETY

1964

AUTO - DRIVERS

- ARTICLES FROM BOOK "TO MY SON, THE TEEN-AGE DRIVER" BY HENRY GREGOR
FELSEN MY 31, F-1-1
KEYS —1965— JA 10, E-2-1
INSURANCE COMPANIES CONCERNED OVER GROWING NUMBER ELDERLY DRIVERS, INVOLVED, IN NEARLY TWICE AS MANY ACC. AS THEIR PROPORTION OF LICENSEES WOULD INDICATE, SHOENFIELD —1966— Ap 16, B-7-1
ATLANTIC CITY - U-MINNESOTA, DR ERNST SIMONSON REPORTED ON TESTS THAT SLEEPLESS DRIVING MAY AFFECT HEART MY 22, 6-4-1
COMPREHENSIVE DRIVER'S TEST WITH 29 SITUATIONS TO TELL YOU IF YOU REALLY KNOW HOW TO DRIVE - LIEBER Je 1, E-11-4
CHI-AMERICAN MEDICAL ASSOC. CALLED FOR MORE RESEARCH TO PREVENT INJURIES CAUSED BY PASSENGERS OR DRIVER BEING THROWN AGAINST INTERIOR CAR AFTER IT COLLIDES WITH ANOTHER CAR S 29, A-9-1
LA-STATE FARM MUTUAL AUTO INSURANCE CO. AFTER 4 YR STUDY SAYS YOUTH WHO READS MORE BOOKS IS BETTER DRIVER
---1967--- MY 31, B-12-4
CHICAGO MODERN MEDICINE MAGAZINE SUGGESTS MDS GET VOICE IN WHETHER PATIENTS BE ALLOWED TO DRIVE
---1970--- MR 22, D-8-1
SANE DRIVERS DODGE DUELS WITH HOT FOOT CHALLENGERS AS FREEWAYS BRING OUT BEAST IN SOME. - BRADFORD.

--1970-----AP 18, A-8-1

DR. WILLIAM FEINBLOOMS DEVELOPED NEW BINOCULARS TO AID
DRIVERS WITH POOR VISION-

--1971--

JL 11, A-10-1

GOV SAYS SPACERR PROGRAM BY PRODUCT DEVICE WHICH TELLS ONE
WHERE ARE LOOKING MAY LEAD TO HIGHWAY & AIR SAFETY

AG 31, A-14-6

GOV SAFETY AGENCY URGING CLOSER SUPERVISION OF YOUNG DRIV
ERS

N 29, C-5-3

MISS OLIVE LAVIGNE FIRST CHILD AUTO DRIVER?--LOCHBILER

-----1972-----

N19, J-11-1

NONDRIVERS ALSO ENJOY THE AUTO SHOW--HOWARD

-----1973-----

JA10, A-3-1

DUKE UNIVERSITY RESEARCHERS SAY 2 OF 3 DRIVERS GET DROWSY
--STUDY SHOW DROWSINESS MAY BE CAUSE OF MANY TRAFFIC ACCID-
ENTS--IRVIN

JA16, A-3-1

FORD TRIES TO CORRECT DRIVERS' TINY MISTAKES--IRVIN

DRUNKS STILL RESPONSIBLE FOR MORE THAN HALF OF TRAFFIC FATALITIES---IRVIN

F13, A-3-1

COORDINATING RESEARCH COUNCIL STUDIES FIND THAT DRIVERS WITH 7 AND 14% CARBON MONOXIDE BLOOD LEVELS HAD MILD VARIATIONS IN EYE MOVEMENTS, HOW THEY APPLIED GAS AND WAY THEY FOLLOWED CARS AHEAD---IRVIN

MR7, C-4-1

JE20, A-15-1

BOBBY ALLISON, TAKES SPECIAL DRIVING INSTRUCTION XX GIVEN TO DETROIT POLICE DEPARTMENT RECRUITS---GRAHAM

S. 17, C-1-2

ROGER MCCLUSKEY IS NEW CHAMP OF US AUTO CLUB'S INDY-CAR CIRCUIT AT MICH. INTERNAT'L SPEEDWAY YESTERDAY-DOWDALL

O 3, D-9-1

INSURANCE INST. FOR HIWAY SAFETY (IIHS) STUDY SHOWS AUTO RACERS TO BE OFFTRACK SPEEDERS TOO---IRVIN

O 17, D-8-1

NAT'L DRIVING CENTER HEAD, DR. VERNE ROBERTS, URGES PSYCHOLOGICAL TESTING FOR ALL DRIVERS BEFORE LICENSING---IRVIN

--1973--

N 29, D-14-1

FED. HIWAY ADMIN. ESTIMATES 22.3% OF AMERICA'S 118 MILL.
DRIVERS UNDER 25

--1974--

JA 16, A-2-1

WASH-AMOCO OIL CO. MKT. SURVEY SAYS AMER. MOTORIST PROBABLY
WON'T CUT BACK DRIVING UNTIL GAS PRICE HITS 80¢/GAL-PETER-
SON

AP 23, A-3-1

TOO MANY DRIVERS PREOCCUPIED WITH OTHER MATTERS WHEN BE-
HIND WHEEL; TIPS FOR BREAKING ROUTINE-DRIVING-ECKMAN

AP 29, C-6-4

AMA REPORT SAYS SOCIALLY OBNOXIOUS DRIVER MORE LIKELY TO DIE
IN TRAFFIC. ACCIDENT THAN SOCIALLY WELL-ADJUSTED DRIVER

JL 17, F-1-1

DR. ON PELZ, PSYCHIATRIST AT U OF MICH. SAYS REASONABLE
IF SOMEONE IS ALREADY UPSET, DRIVING THROUGH HEAT WILL CAUSE
HIM TO BE HOSTILE -SLATER

D 30, B-3-4 D

BIRTH DATE CAN DETERMINE WHAT KIND OF DRIVER YOU ARE, STEER
CLEAR OF ARIES DRIVER

--1976----

MY 14, D-1-1

TEXAN JIM DREWITZ SELLS MESSAGES FOR DRIVERS TO GET MESSAGE-
CORNER

S8, K-1-6

PROTECTIVE DRIVER SKILLS AGAINST CRIMINALS DISCUSSED

JL 10, C-15-3

DC-OF THOSE INVOLVED IN FATAL CRASHES, STUDY LABELS MEN
'OBSTREPEROUS'; FEMALES 'UNLUCKY'-ROSSITER

-1978-

JA 10, D-2-5

AP 5, H-1-1

DC-RAISE IN MINIMUM AGE TO 18 ADVISED
STUDENTS FEEL FREEDOM IN GETTING DRIVERS LICENSE, MERGING
INTO INTO ADULthood-KIRSCH

JL 15, A-14-2

ATTNY ROBERT W LARIN CHALLENGES MICH DRIVER 'IMPAIRMENT'
LAW THAT GIVES CONVICTED DRIVERS 4 POINTS-NEHMAN

-1979-

MY 18, A-8-1

DC-PROPOSAL THAT WOULD REQUIRE MOTORISTS TO LEAVE CARS HOME
1 DAY A WEEK GAINS SUPPORT.

S 19, B-1-4

GAS CRUNCH HAD LITTLE EFFECT ON COMMUTER HABITS IN DET.

MANY STILL DRIVE ALONE.-DUNN

-1980-

JA 6, C-1-1

NIGHT RIDERS STILL JUMPING INTO THEIR CARS & SPEEDING OFF
TO "NOWHERE IN PARTICULAR"-KIRSCH

-1980-

AP 15, A-3-6

DC-GAS PRICES CUT DRIVING, SURVEY FINDS
DC-MOTORIST WILL HAVE TO CUT DRIVING BY 5% TO MEET GASOLINE
CONSUMPTION TARGETS.

JL 5, A-11-1

N 3, C-1-2

MANY SUFFER FROM FREEWAY PHOBIA-KRIER

-1982-

F 8, C-1-2

EDUCATIONAL TAPES OFFERED TO FWY DRIVE-RUSSELL

O 6, A-6-1AM

DC-CURFEWS THAT LIMIT NIGHT DRIVING BY THOSE 16 YR OLDS REDU
CED TEEN INVOLVEMENT IN CRASHES BY 69%.

N 28, B-7-3

HENDERSONVILLE, N.C.-RETIREE LORN CURRIE SUES JUDGE WHO GAVE
HIM CONTEMPT CITATION FOR OCCUPYING JUDGE'S PARKING SPACE

-1983-

MR 6, E-4-1

LA-CARS BECOME MOBILE HOMES FOR WOMEN NEEDING TO CHANGE
CLOTHES
FROM OFFICE/TO OTHER ACTIVITIES.

AUTO : DRIVERS

1984

N 7, F-6-5

DC-COMPUTER-ASSISTED NATIONAL DRIVER REGISTER WILL BE ASSEMBLED TO HELP STATES TARGET BAD DRIVERS IN FIVE YRS.

-1985-

n 10, D-10-1D

LANSMICH DRIVERS AGES 30-54 HAVE FEWER ACC THAN THOSE YOUNGER & OLDER.

N 3, A-21-6

Danger rides with dawdler on freeways-Cantor

-1986-

Ja 29, D-1-1

Ford Ice Driving School at Steamboat Springs Colorado
Witzenburg

S 22, A-1-2

Boston-Smokers more likely to speed, run red lights & get involved in car acc

S 1 A-3-1

92-year-old terrorizes motorists on I-75 in Atlanta driving near 100 mph in 1978 Plymouth.

-1987-

N 18 F-1-1

Some drivers are unsafe at any speed.--Wright

D 5 A-3-1

Rocco Morabito, 5, drove 2-yr-old sister, Brandy, in family station wagon in rush-hour traffic in Rye, NY.

-1988-

Ja 14 A-3-1

9-yr-old boy in Gardena, Calif. led police on high-speed chase before smashing car & killing its driver Bobby Colvin 36.

Jl 11, A-1-1

Munich-TV cameras catch license numbers of speeders, couple kissing at 84mph

Ag 12 A-1-1 No-dot

Hamburg, W. Germany-Hamburg motorist offended by speed of another driver forced him to stop & sprayed man in face with cologne.

0 11 A-3-1 3-dot

Driving should not be restricted on basis of age alone.

- 0 12 A-3-2
DC-Tougher license standards sought for older drivers.
- N 3, E-2-3
Engineering group addresses special problems of elderly drivers-3
-1989- Mr 22, F-1-5
Autorobics, an exercise program for commuters.
- J1 9 A-17-6
Do risks outweigh rights of old drivers? J1 25 A-3-6
DC-Exercise helps elderly's driving skills N 15 F-1-1
Stretching exercises can help motorists, particularly older drivers
-1990- F 27 E-1-2
Carmakers to review problems associated with older drivers
--Higgins

-1990-

Mr 21 E 1-5

Los Angeles-Japanese firms have Los Angeles offices devoted to studying American fads

Ap 20, A-3-2

Louisville, Ky-Poll shows many like to drive, but few know about safe driving.

-1991-

Ja 3 a-4-1

Boston-Curbs on epileptic & diabetic drivers not warranted.

Ja 11 F 1-6

According to a survey by JD Powers & Associates 70% of 23,000 people surveyed don't let people smoke in their cars 2-3 years old.

Mr 6 F 1-6

Take the Acura NSX for a test drive for \$85

Ap 11 B 1-2 no dot

Flying non stop is the safest way to travel. - Angell

Je 27 C 9-1

Driving skills can take a turn for the worse as people age.

S 9 A 1-2

Lansing-State's license-renewal system, allowing older drivers to renew without test, should be changed-Mitzelfeld

O 16, A-6-5

Anaheim,Calif-Young adult drivers acc.rate blamed on night blindness

---1992---

Ja 17, F-1-4

Stall tactics of your car blame is yourself,ignition timing, stop-and-go traffic driving conditions-Johnson

F 17, E-3-2

Basic laws of physics to safer driving this winter,avoiding disaster-McCann

Mr 25 D 3-1

Tips can make you an ecologically aware motorist

-1992-

Je 23 A 2-5

St. John's Mercy Medical Center says older drivers better
after research

O 18 A 11-3 1Dot

Five yr old Juan Garcia drives parents' car. - NewYork

N 11 A 5-4

What to do when your stopped by an officer. - Ingersoll

-1993-

F 19 E 1-6

GM sponsoring 1 hr CBS TV show aimed at promoting safe
driving habits-Higgins-Kiska

Mr 31 A 3-1

Wauconda, Ill-2½ yr. old Allyson Hoary climbed on back of
moving van; hung on for 6½ miles on hwy., unhurt

Mr 31 D 1-5

Tips from Emergency: The Reader's Digest Action Guide" on
how to avoid falling asleep at wheel

O 13 D 1-5

Fred Poppe of Edmonton, Alberta wrote guide for lead-footed
interstate drivers, "Drivers Beware"

N 15 A 5-6

Reckless driving sometimes caused by eating or sexual disorders, not just drinking & drugs, say psychologists

-1994-

Ja 24 E 2-1

U.M. study disputes claim that Alzheimer drivers pose more dangers-McCann

Mr 16 G 1-2

No-fault allows some drivers to sue over things that are their own fault; like worn tires -1994-

Ap 04 A 1-1

Elmsford, N.Y.-New car phone "Project Northstar" hooks up to lost drivers

S 19 C 1-3

Tyrone Nunnally mbr of Det.-based Ruff Dogs Car Club, hydraulic lifts make their cars "hop", etc.-Martelle

S 29 A 2-2

Toronto - Kittelock locks out unlicensed drivers with the help of a microchip that identifies them.

-1994-

D 8 A 14-1 3 dot

DC-Drowsy drivers may cause as many accident as drunken drivers; study says

-1995-

Mr 15 B 5-1E

Unregulated parking lots, such as shopping centers call for a bit of courtesy, common sense- Ourlian

My 25 B 1-1

Many motorists ignore safety precautions, says survey, esp. young men under 30-Predy

J1 04 B 8-5

Younger drivers more prone to accidents, says report; chart

O 13 B 3-5

Survey says 4 of 5 drivers don't smoke or allow smoking in their cars

-1996-

Ja 05 C 6-5

Suggestions, and cautions for driving in icy weather-Savitskie

Ja 25 B-1-2

Braking with left foot may be safer method-Hunter

My 5 A-5-2

Highway belligerence increasing

- Safety tips for the many Michiganians who'll be driving
over Memorial Day weekend-Heuer My 24 C 10-6
- Study finds drowsy-driver profiles is young, male & well-edu-
cated My 29, E-3-5
- Hands off driving experiment begins in San Diego Je 28 A-4-6
- 30% of drivers say they've dozed at wheel-Tobin J1 17 J-6-2
- D.C.-Study says people using cars more, public trans-
portation/pools, walking less O 23 D 2-1
- Violence by motorists rising rapidly in 1996 N 08 A 2-4
- 1997- Ja 17 C 10-1
- How to avoid stress when driving in bad weather-L.Jackson

-1997-

My 13 A 2-2

State College, Pa.-Study shows drivers tend to pull out of parking space more slowly when someone waiting to pull in

J118 A 5-5

DC-U.S. traffic deaths increasing; 2/3 blamed on road rage

J1 21 A 1-1

AAA suggestions for avoiding weekend summer traffic; lists alternative routes; also unusual sightseeing-Daugherty

Ag 05 D 8-2

How to survive stress of traffic jams during construction -Lorenz

S 6 C-14-3

It's time to rage against those who make roads unsafe.- Cantor

O 16 A 11-1

Durham, N.C.-David Cline, 36, driver ed teacher, accused of road rage; punched motorist in nose; resigned

N 19 E 3-2

Analysis of road rage; angry /dangerous drivers

Mr 31 A-1-2

NOVI-Studies show driving on congested roads can cause physical, psychological ailments-French Ap 15 A 5-2

DC-More 16 yr-old drivers dying in car accidents; Insur. Inst.wants graduated licensing system for younger teens Ap 30 A 5-5

Orlando, Fla.-AAA wants anger-management education as penalty for accidents caused by road rage- Ap 30 B 1-5

DC-Feds start campaign to stop red-light runners-Cole

My 08 A-5-6

DC-Poll shows 4 in 10 drive while drowsy: sleep deprivation & medication cited -Cole My 27 A 1-2

DC-Feds looking at human factors behind crashes--drivers; graphs with statistics on highway deaths-Cole

-1998-

Ag 14 E-1-5

Internet service gives motorists way to vent road rage-report license plate #s of aggressive drivers

S 17 D 16-4

Psychologist who teaches course in anger management, gives tips on calming down (Mary Jane Gazda)-Schabath

O 08 A 1-2

Farm.Hills-Witnesses report on road rage accident, I-275 & I696 that left Terence Salisburn 51, dead; Brian Bowser was other driver; both were at fault-Bondi/Harmon/McCclear

O 08 A 1-4

Commentary on road rage, breakdown of order-Hodges

D 23 E 3-2

CANDID (Citizens Against Drug Impaired Drivers) warn about meds that can impair driving

Mr 09 A 4-1

DC-Survey says Riverside/San Bernardino,CA had highest #
of aggressive driving deaths in '96;top 10 listed

Je 3 B-1-2

DC- Fed agency targets drowsy drivers.-ElBoghdady

J1 02 A 5-1

Dale City,Va.Natalie Davis, 25,beaten by 2 teen girls in
traffic dispute,died 7/1;2 teens to be charged w/murder

S 3 A 5-1 no dot

Eagan,Minn.-Dr. Thomas J.Valente charged with hitting woman
who turned in front of him on highway;nearly causing acci-
dent

2000

F 23 C 8-3

results of MI Traffic Crash Facts survey;among them:75% of
fatal crashes in MI are male-Greenwood

AUTO - EDITS.

1937

Form 1656

The Detroit News

O 30, 1-6-2

Progress in 33 years

1929.

S 13, 4-2

Killing wild life; no remedy

1930.

Ja 24, 4-2

Motor makes everything bigger

Je 15, 1-6-2

Auto dollar worth \$1.22 against 1914 power

Jl 10, 4-1

Perfect roads needed for perfect cars

1931.

Je 19, 4-2

Entry of big concern in low price field means
faith

AUTO: EDITORIALS

1931

Form 1656

Comparing King Tut's
at Detroit show.

The Detroit News Ja 16, 4-2
chariot with new cars to be
Je 19, 4-2

Entry of big concern in low price field means
faith

1932.

F 26, 22-2

Ed-Food bill and transportation bill

---1934---

Ja 12, 16-2

DETROITERS-TO CARELESS OF OUR CARS-EDIT.

JE 27, 16-1

KEEP YOUR CAR WINDOWS OPEN & AVOID CARBON MONOXIDE GAS-

D 4, 16-2

THE COMING AUTO MARKET; PAUL MALLON REPORTS MOST CARS ARE READY TO FALL
APART

D 24, 6-1

AUTOMOBILE CEMETERIES-EDIT

---1935---

Ja 22, 14-2

RUSSELL HOLT PETERS EXPLAINS WHY CARS DO 90-EDIT

F 6, 16-1

KEEP AUTOS OFF THE ICE

N 5, 14-2

SURVEY OF COST OF TRANSPORTATION OF 10,000 FAMILIES SHOE 6.9 TO 12.7%

LAW AGAINST UNNECESSARY DISCHARGING OF EXHAUST GAS	MY 15, 26-3
EDIT-PUBLIC REGARDS MODERN AUTO AS A UTILITY	AG 9, 1-6-1
MORE THAN 90% OF FARM FAMILIES OF MICH. OWN AUTOS-EDIT	F 12, 6-1
AUTO DESIGNED BY CHAP IS TOO LUXURIOUS-EDIT	MY 29, 10-1
INADVISABILITY OF KEEPING AN AUTO TOO LONG-EDIT	N 21, 22-2
SOFTEN TIRES IN SLIPPERY WEATHER-EDIT	F 10, 12-2
AUTO MFG. HAS CHANGED WAYS OF LIVING-	O 13, 1-6-2
MOTORISTS DO PAY TAXES-	JA 1, 18-2
BOOM OF INSTRUCTIONS BECOMES REQUIRED READING	JA 1, 18-2
APOLOGIZING FOR SPECULATION ON JET PROPELLED CARS.	AG 10, 22-1
MRS. PEARL KELLEY PRAISED FOR TAKING ACTION AGAINST "SPLASHING "	F 13, 10-2
MOTORISTS-EDIT	F 7, 26-1
AUTOS NOW ARE A NECESSITY-EDIT	D 18, 24-1
MECHANICAL MIRACLE WHEN CARS RUN DESPITE ZERO WEATHER	JA 30, 24-1
LOS ANGELES WANTS SMALLER CARS-EDIT	

1953

AUTOS : EDITORIALS

- MICH. SPORTS SHOW SHOWS MECHANICAL INGENUITY & REBELLION AGST. CONFORMITY
 IMPOSED BY MASS-PRODUCTION JE 7, 1-44-1
 IN ADVERTISING LAYOUT THE AUTO MANUFACTURER DEPICTS RESEARCH ENGINEER
 HOT ON TRAIL OF INVISIBLE ROUGH SPOT ON CAMSHAFT; AG 6, 28-1
 ---1-1955--- MR 17, 34-3
 MANUFACTURERS PRODUCE COLORED AUTO TIRES-EDIT
 TOWARD SMALLER AUTOS-EDIT ---1956--- F 5, B-22-1
 WHAT BIG CAR INVENTORY MEANS-EDIT MR 25, B-22-1
 ---1957--- MR 23, B-14-1
 SWING LOW, SWEET CHARIOT-EDIT. ---1959--- O 4, B-12-1
 CLOBBED CRYSTAL BALL-AWAIT RESULTS OF SMALL CARS
 ---1971--- N21, E-3-1
 OUR 'SHE' CARS---EDIT.-1995- D 31 A 12-1
 Commentary on 100th anniversary of automobile-Edit
 1998 My 30 C 6-1
 Comments on news a UN-approved car in the works; last one
 was the Yugo-Ed

Ja 20, 14-3

Country imports 5,000 cars per yr.; demand
elegance; Haag interview with Albert Benin,
Packard representative in Alexandria

---1929---

Jl 11, 35-1

Alessandro De Martino of Cairo, visiting in Det., says
Egypt is ready for U.S. cars Haag

---1934---

JA 23, 2-3

26,736 CARS REGISTERED IN EGYPT

--1985--

Je 6, D-3-2

DETROIT-Talks aimed at assembly of cars in Egypt by GM.

-1991-

J12 E 2-1

GM received approval from the egyptian government to build compact cars starting in '93.

D 22 E 3-5

Calif.regulators may lower requirements for electric vehicles,requiring only 3700 to be sold 1st 3 yrs.
-1996-

Ja 02 A 10-1

Calif.waking up to reality in lowering demands for electric vehicles;right now,no one wants to buy them-Edit

F 9 B-1-1

Automakers get 7-year reprieve

My 15 A 8-1

Some states requiring certain % of electric cars;but debatable they will improve environment-Edit

O.6 A-14-1

EPA approves new non emissions car as compromise, still too costly for taxpayers-Edit --1996-- Ap 10 A-12-1

Californias repeal of electric car mandate will encourage competition-Edit -1999- My 11 A-8-1

'Detroit Unplugged'

LANSING-HOUSE APPROVES ELECTRIC CARS STUDY-PHILLIPS
-1975- JE 25, A-17-1
N 15, A-9-5

LANS-STATE LIFTS CITICAR BAN, ALLOWS ELECTRIC VEHICLES
-1995- Je 9 D 3-2

2nd Michigan High School Electrathon-Russell
-1998- JI 10 C-5-2

St.Clair Shores- City tests electric trucks.-Cardenas

F 23 D 1-2

Cars of the future could be electric, and the rush is on
toward new market-Gruley

F 23 D 1-2

Look at Gm's Impact

F 23 D 1-1

List of new Electrics

F 23 D 1-4

Ovonic Battery Co in Troy may have a remedy to Archilles
heel of electric vehicles, the battery-Gruley

F 23 D 3-5

By model yr 2003, 10% of cars sold in Calif will be requir-
ed to emit zero emissions, meaning they will most likely be
electric.

F 24 F 3-1

GM's new electric car won't be on the market for at least a
yr or two- Impact Electric Car-Gruley

F 25 A 9-2

Electric cars will spawn new set of safety, environmental
concerns-Gruley

-1992

F 26 F 1-2

GM's Impact offers quick, clean get away that rivals conventional performance cars

AUTO:

ELECTRIC

1899

Form 1656

MY 5,9-4

AN ELECTRIC MOTET TO BE BROUGHT TO DET. FROM TORONTO; MANUFACTURED HERE
BY J.W.FORTUNE



AUTOB - ELECTRIC

1929

Form 1656

The Detroit News F 3, 6-1-6

Future to bring motor cars run by radio

Ag 25, 6-5-5

Only one company now builds an electric, says A.O.Dunk,
of the Detroit Electric Co ---1938---

Ag 28, 6-5-6

DET. SMALLEST AUTO FACTORY STILL MAKING ELEC. AUTOS

---1946---

JE 2, 1-8-4

BRITISH MFR PERFECTING ELEC AUTO WITH 50 MPH SPEED

-----1953-----

Ap 9, 8-4 FINAL

ABOVE CAR, MADE IN SAGINAW, MICH, WINS NY INTERNATIONAL MOTOR SPORTS SHOW

1/2---19541/2---

JL 11, 1-14-4

ATOMIC BATTERY MAY BE DEVELOPED FOR USE IN ABOVE

~~E 23, 34-3 NITE~~

TONY ELECTRIC AUTO IN NY WHEELED 1938 A 24 VOLT

JE 19, 47-6

STORY OF THE 1930 ELECTRIC CAR-LEDUC

-----1957-----

S 30 21-3

LONDON-BRITIAN PLANS ABOVE CAR

-----1958-----

JA 29, 31-4

ANN ARBOR-ARRE LAHTI OF U OF M, SEES COMEBACK OF ABOVE

STINSON AIRCRAFT & TOOL ENGINEERING CORP TO MAKE A NEW LOW SLUNG SPORT
TYPE ELECTRIC AUTO

LOOK; ELECTRIC CARS-EDIT.

DET. EDISON JOINS OTHER FIRMS IN REVIVAL OF THE ELECTRIC AUTO-WATTS

WILL ELECTRIC AUTO COME BACK?-SIMMONS

AMER. MOTORS CORP & SONOTONE CORP STUDY ELECTRIC AUTO-WATTS

ELECTRIC STORAGE BATTERY CO. TO JOIN OTHER FIRMS IN EFFORT TO BRING
BACK ELECTRIC AUTOS & TRUCKS

NU-WAY INDUSTRIES-LANSING TO UNVEIL ELECTRIC A/E WITH 1 PIECE PLASTIC
BODY

REPORT ON TRACTION ELECTRIC LT.'S ELECTRIC CAR IN BRITAIN CALLED TEL
ELECTRIC-WATTS

SAN DIEGO, CALIF.-PRODUCTION PLANS FOR AN ELECTRIC AUTO HAVE RECEIVED
TEMPORARY SETBACK

WALTER S. THOMAS SAYS ELECTRIC VEHICLES ON THE ROAD BACK AFTER 30 YRS

NYC-WORLD'S FIRST CAR TO BE POWERED BY SUN DRIVES THRU CITY

NEW BATTERY CAR HAS FIRST SHOWING-WATTS
 NEW ELECTRIC CAR TO MAKE ITS DEBUT
 DET. TESTING LAB. UNVEILS NEW ELECTRIC CAR-WATTS
 NAT'L ACADEMY OF SCIENCES PREDICTS RETURN OF ELECTRIC AUTO
 -----1961-----
 COMEBACK OF OLD TIME ELECTRIC AUTO- CANNEL
 FUEL CELL MAY BRING ELECTRIC CAR BACK-WATTS
 STUART MOTORS INC. OF KALAMAZOO TO BUILD ELECTRIC AUTO-WATTS
 -----1964-----
 LITTLE ELECTRIC RUNABOUT WITH ALL ALUMINUM BODY DESIGNED FOR SILENT
 CITY DRIVING BY ARNIE AVERITT, FLA. STATE UNIV. GRAD
 -----1964-----
 EZRA G. MISTELE TAKES LORNADELL YOUNG FOR RIDE IN 1915 DETROIT ANDER-
 SON BROUGHAM ELECTRIC CAR
 WASH-FPC'S AID ELECTRIC AUTOS MAY BE ANSWER TO ONE OF CHIEF SOURCES OF
 AIR POLLUTION IN U.S. CITIES -----1965-----
 WASH-GENERAL ELECTRIC BUILDING A BATTERY-OPERATED ELECTRIC VEHICLE
 FOR SUBURBAN USE-GOES 20 MILES AN HR-SIMONS

MR 22, B-9-2

AG 10, B-11-4

AG 16, B-6-1

N 14, A-8-5 FIN 3

JA 3, A-16-1

JA 10, B-7-4

O 13, A-3-6

O 18, E-14-1 Z1

MY 7, D-20-3

D 14, B-14-4

F 7, D-16-1

---1965---

AP 25, B-17-5

COLUMBUS, O.-WM.T.REID SAYS ELECTRIC CARS MAY BE DEVELOPED USING FUEL
BREWED IN OWN GARAGE

AG 24, B-7-7

LONDON-ELECTRICITY COUNCIL PREPARED DESIGN FOR NEW TAXI OF FUTURE TO
BE 9 FT LONG & 4 FT WIDE, POWERED BY BATTERIES

---1966---

JA 27, A-18-1

PACIFIC PALISADES-JAMISON HANDY JR USED HIS 1916 DET ELECTRIC CAR DURING
BLACKOUT HERE

S 16, A-1-3

FORD MOTOR CO. DEVELOPING FUMELESS ELECTRIC POWER PLANT FOR
CARS WHICH ARE IN EARLY STAGES-NEHMAN

S 16, A-1-5 5*

FORD MOTOR CO IS WORKING ON ELECTRIC POWERED AUTO

S 20, B-8-4

/ELECTRIC CAR IS PROGRESS IN REVERSE-MULLER

S 20, A-1-1 6*

FORD TO TEST ELECTRIC AUTO TO CUT AIR POLLUTION-IRVIN

S 30, C-13-1

NATL ECONOMIC RESEARCH ASSOCIATES BELIEVE ABOVE IS POSSIBLE

O 2, E-1-1

DET AUTO SALESWOMAN LILLIAN REYNOLDS WANNER PLANS TO SEEL
1ST ELECTRIC AUTO-LAMONTAGNE

O 21, B-7-1

GM SAID HAS 2 ELECTRIC VEHICLES IN OPERATION SS FORD MTR.
SAID MADE BREAKTHROUGH IN ELECTRIC CAR RESEARCH-IRVIN

AUTOS : ELECTRIC

1966

ELE TRIC STORAGE BATTERY CO.OF PHILA.ANNOUNCED A 3 COMPONENT
POWER PACKAGE FOR ELECTRIC CARS-IRVIN 0 25, C-5-1
TABLE SHOWING PERFORMANCE CHARACTERISTICS BETWEEN 2 NEW EX-
PERIMENTAL POWER PLANTS DISPLAYED BY GMC 0 28, A-22-7
GM UNVEILED BATTERY-POWERED ELECTRIC CORVAIR & GMC VAN DRIV-
EN BY FUEL CELLS,STRICKLY EXPERIMENTAL FOR ELECTRIC-POWERED
CARS-IRVIN 0 28, A-1-4

ROBERT ANDERSON DOES NOT PREDICT ABOVE IN NEAR FUTURE-IRVIN
N 2, C-21-1

LETTER TO A EDITOR CONCERNING NEWS ARTICLE ON ADVANCES IN
ELECTRIC CARS FROM JEROME KW.KELMAN N 16, B-22-3

CHRYSLER CORP INTERESTED IN DEVELOPING ELECTRIC CAR FOR
CITY DRIVING-IRVIN N 17, D-12-1

LA,CALIF-FRANK M.STEAD,STATE OFFICIAL SAID GAS ENGINES MUST
GO OUT & BE REPLACED BY ELECTRICAL AUTOS AS SAFETY PRECAUT-
ION AGAINST SMOG-BENGELSDORF N 22, A-1-8
N 28, A-22-1

CAN'T LEGISLATE SCIENTIFIC CHANGE-EDIT

--1966--

D 3, A-8-5

EDWARD HINES OF DET EDISON CO.SAID ELECTRIC POWER FIRMS
WELCOME ELECTRIC POWERED AUTOS ESPECIALLY IF NEED RECHARGING
WHEN DEMANDS FOR ELECTRICITY LOW-PIPP

D 14, A-1-1

WASH-US ASKED TO DEVELOP BATTERY-POWERED CAR D 15, C-25-1

~~AMERICAN~~ MEDICAL PROFESSION LSAYS ELECTRIC AUTO WOULD BE
GOOD FOR NATION'S HEALTH-IRVIN

D 16, B-12-1

AMERICAN OIL SPOKESMAN LOOKS SILLY IN STATEMENT-EDIT ~~XXXXXXXXXX~~

D 22, E-2-1 Z2

GARDEN CITY-HARVEY "ANDY" ANDERSEN, WANTS TO SEE FRESH START
FOR ELECTRIC TRUCK, CURRENT TALK OF REINTRODUCING ELECTRIC
CAR JUST TALK-BUTCHER

D 23, B-5-2

NY-GE PREDICTS BREAKTHRU IS NEAR FOR ELECTRIC CARS

---1967---

JA 7, A-3-3

WASH-GOVT SHROUDED HIGH LEVEL STUDY OF ELECTRIC POWERED CARS
IN SECRECY-PISOR

JA 10, D-5-6

FORD MOTOR CO HAD MORE SUPPORT FOR CONCEPT OF ELECTRIC POWERED
CITY CAR-IRVIN

JA 13, A-2-6

ELECTRIC AUTOS TO STAMP OUT AUTO AIR POLLUTION MAY NOT BE
SOLUTION AT ALL, MEET AT SAE IN DET. REPORTS-IRVIN

AUTOS : ELECTRIC

1967

WASH-CONGRESSMAN RICHARD L. OTTINGER DROVE TO WORK AT CAPITOL IN ELECTRIC CAR AS USUAL-INTRODUCING BILL TO DEVELOP THE CARS TO FIGHT AIR POLLUTION-TERHORST

JA 18, A-17-2 6*

JA 19, A-17-1

LONDON, ENGLAND-FORD OF ENGLAND IS BUILDING 2 SMALL ELECTRIC CARS AS EXPERIMENT-IRVIN

JA 21, A-8-3

MICHAEL L. HAIDER ASKED ABT. HIS VIEWS ON ELECTRIC CARS, SEES THEY WILL HAVE CLEANER ENGINES

JA 31, D-5-2

LONDON-JOSEPH LUCAS INDUSTRIES LTD. & GENERAL DYNAMICS CORP. OF CALIF. TO RESEARCH & DEVELOPE A ZINC-AIR BATTERY THAT COULD BE USED IN ELECTRIC COMMUTER CAR

F 9, A-1-5

WASH-SEN COMMERCE COMM TO CONDUCT JOINT HEARING AS OF MARCH 14 ON ABOVE & AIR POLLUTION

F 24, C-6-1

CHRYSLER PRES. VIRGIL BOYD BELIEVES ELECTRIC CAR SHOULD BE DEVELOPED BY FREE ENTERPRISE & NOT FED. GOVT.-IRVIN

MR 5, B-10-1

2ND DET AREA MEN TO MAKE BET-WASH D.C. TRIP IN ELECTRIC CAR-SIMON

MR 14, A-4-3 5*

WASH-SEN. WARREN MAGNUSON PREDICTED 50% OF U.S. MARKET WILL BE FOR ELECTRIC AUTOS IN FUTURE

--1967--

MR 15, B-4-1

WASH-TRANSPORTATION SECY. ALAN S. BOYD SAID FED. GOVT. SHOULD NOT AT THIS TIME ASSUME BURDEN FINANCING DEVELOPMENT OF ELECTRIC CAR-IRVIN

MR 16, B-15-1

WASH-BIG 3 SAY ABOVE CAN NOT REPLACE GASOLINE CARS-IRVIN

MR 16, B-14-1

U.S. DEFERS TO PRIVATE INDUSTRY-EDIT

MR 17, D-9-2

WASH-FORD MOTOR CO STARTING MARKETING SURVEY IN 2 SMALL CITIES, WILL EXPAND TO OTHER METRO AREAS-IRVIN

MR 17, A-13-2 5*

WASH-INT. SEC. STEWART L UDALL SAYS PRESENT GAS ENGINE MUST GO IRVIN

MR 18, A-10-4

WASH-POST OFFICE DEPT GOT NOTHING BUT HEADACHES FROM ITS ELECTRIC VEHICLES-IRVIN

AP 3, C-5-1

ANOTHER COMMENT ON CAR-IRVIN

AP 5, C-13-5

BEVERLY HILLS-WESTINGHOUSE TO HAVE ELECTRIC CAR IN '67 WITH 25MPH SPEED-IRVIN

AP 11, B-7-3

ALVIN J. SALKIND OF ELECTRIC STORAGE BATTERY CO. SAID WITH IMPROVEMENT A SMALL ELECTRIC CAR COULD BE BUILT TO TRAVEL AT SPEEDS UP TO 50MPH & RANGE 60 MILES WITHOUT RECHARGING

AUTOS : ELECTRIC

1967

AP 11, B-9-4

WASH-HEARINGS ON IF GOVT. SHOULD ACTIVELY TAKE PART IN DEVELOPMENT ELECTRIC CAR ENDED IN DISAGREEMENT

MY 4, D-16-1

VW DISCUSS ELECTRIC CARS-IRVIN

MY 11, D-16-1

FORD MOTR CO. TO UNVEIL ITS PROTOTYPE ELECTRIC CAR JE8 INTH ENGLAND-IRVIN

MY 17, C-23-1

CHICAGO-MAURICE J SCHLATTER PREDICTS USE OF FUEL CELLS FOR AUTOS IS LONG WAY OFF-IRVIN

MY 17, C-23-2

LA-ALBERT L NICKERSON DUBIOUS ON ABOVE

JE 8, D-11-1

FORD OF BRITAIN INTRODUCED PROTOTYPE OF EXPERIMENTAL CAR FOR CITY DRIVING-IRVIN

JE 25, D-7-5

GE ELECTRIC CAR PEPIER, LIGHTER-IRVIN

JL 18, D-9-3

NY-GE SAYS IT IS BUILDING SMALL BATTERY-POWERED CAR AS RESEARCH VEHICLE NO PLANS IN FUTURE TO MFG. AUTO

JL 20, A-1-2

FORD MOTOR CO. SHOWED OFF PROTOTYPE OF ELECTRIC CITY CAR, CALLED COMUTA-IRVIN

JL 25, B-5-3

GE ELECTRIC CAR SHIPPED TO SCHENECTADY

--1967--

Ag 3, C-17-1

BOGUE ELECTRIC MANUFACTURING CO. CLAIMS IT'S DEVELOPING ADVANCED PROPULSION SYSTEM FOR NEW ELECTRIC CAR

Ag 8, B-8-1

MARATHON OIL & FORD MOTOR OFFICIALS AGREE THAT LIMITED USE ABOVE WILL BE ON ROAD WITHIN 10 YRS.-IRVIN

Ag 16, B B-11-1

MICHAEL REED FINDS PRE 1910 ELECTRIC CAR IN GARAGE OF OLD HOME HE PURCHASED-CONNELLAN

Ag 17, C-8-4

ARGONNE NATIONAL LAB SCIENTISTS DEVELOP BATTERY TO GIVE ELECTRIC CAR TOP SPEED OF 60 MPH

Ag 29, D-4-1

FORD MOTOR CO. RESEARCH STUDY SHOWS RESTRICTION OF POTENTIAL ELECTRIC CAR MARKET-IRVIN

S 20, C-21-6

ARIZONA PUBLIC SERVICE CO. BUYING ELECTRIC CARS FOR RESEARCH & DEVELOPMENT WORK-IRVIN

S 27, B-12-1

ELECTRIC CAR, MARS II DESIGNED BY DETROITER ROBERT ARONSON BREAKS DOWN IN ST. LOUIS ON CROSS-COUNTRY PUBLICITY TRIP

O 19, C-8-5

GM REVEALS ELECTRIC CAR WITH TOP SPEED 55 MPH-IRVIN

O 22, B-11-1

GE CO CAR HAS TOP SPEED OF 55 MPH

O 24, D-9-1

LONDON-500 MILE ELECTRIC AUTO WITH NEW BATTERY PREDICTED BY BRITISH MOTOR HOLDINGS LTD

AUTOS : ELECTRIC

1967

RICHARD McCURD, SHELL OIL PRES. DOUBTS ELECTRIC CARS THREAT-
IRVIN ---1968--- 0 26, C-21-5
Ag 23, A-19-4

CHRY. BUILDS AN ELECTRIC CAR-IRVIN

N 20, C-21-1

FOR AUTOLITE ELECTRIC CARD HITS SPEED NEAR 140 MPH-IRVIN

N 30, A-8-2

MY-JACK BERKOWITZ SAID STELBER INDUSTRIES INC. DEVELOPING ELECTRIC CAR
PRICED TO SELL FOR AROUND \$500 --1969--
MY 20, B-5-4

SAE HEARS PROGRESS REPORTS IN ELECTRIC CAR FIELD.-
IRVIN.

AG3, A-1-1

MOON EXPLORERS OF FUTURE WILL USE ELECTRIC VEHICLES.-IRVIN

N 2, E-8-5

UNIV. OF DETROIT PROFESSORS AND STUDENTS START BUILDING
ELECTRIC CARS-IRVIN

N 7, D¹/6-8

PHOENIX-ECONOMIST BRUCE NETSCHERT SAID THAT ELECTRIC CARS
WOULD UPSET TAX SYSTEM--

D 10, B-14-1

SACRAMENTO-ROBERT ARONSON OF ELECTRIC FUEL PROPULSION INC.
URGES ELECTRIC CAR FREEWAY HERE TO REBUSE SMOG PROBLEM---

--1970---

JA 7, C-15-4

ELECTRIC CAR WITHOUT BODY DISPLAYED HERE BY COPPER DEV.
CORP---IRVIN

F 14, A-8-6

THE COMUTA, ELECTRIC CAR, BY FORD MOTOR CO---

F26, C-13-6

JAPANESE UTILITY HELPS DEVELOP ELECTRIC CAR (MITSUBISHI)

MY 13, D-11-5

U-D STUDENT ENGINEERS AND ADVISER JIM FREEMAN BUILDING
ELECTRIC CAR.

JE 11, D-10-1

GM ELECTRIC CAR USES 2 TYPES OF BATTERIES (CAR IS
MODIFIED OPEL KADETT) IRVIN

JL 26, B-3-1

OAKLAND UNIVER TO ENTER ONE OF 7 ELECTRIC POWERED VEHICLES
IN CAMBRIDGE TO PASADENA CAR RACE--NEWMAN

02, B-10-1

MAY RENT OUT ELECTRIC CARS.-IRVIN

5, D-7-5

ALESSANDRO DE TOMASO SAID FIRM BUILT & TESTED ELECTRIC CAR
WHICH IS "REVOLUTIONARY"

N 12, D-9-7

PLANT-KAT COMPLETED 56 MILE ENDURANCE RUN FROM LANSING TO
FLINT

D 27, B-14-1

WON'T COMPLETELY REPLACE GASOLINE POWERED AUTOS BEFORE YEAR
2,000 SAYS DR VICTOR WOUK--PEARSON

AUTOS: ELECTRIC^o

1971

JA 14,A-16-1

**WOULD BE WORSE POLLUTERS THAN ~~XXX~~ GASOLINE ENGINES SAYS
DR PAUL D AGARWAL--IRVIN**

AP 20,C-10-1 IDOT

**MINISTRY OF INTERNATIONAL TRADE & INDUSTRY ANNOUNCED \$14MILL
PROJECT TO DEVELOP FIVE TYPES OF ABOVE TO REDUCE AIR POL-
LUTION IN BIG JAPANESE CITIES**

S 28,C-6-1

**EDWARD J DWYER TOLD DET AUDIENCE THINKS PEOPLE TO BE DRIVING
ELECTRIC -POWERED CARS FOR LIMITED PURPOSES WITHIN FIVE
RS--W SMITH**

O 26,B-6-4 RACE

**TOKYO--3 JAPANESE COMPANIES HAVE JOINTLY ANNOUNCED DEVELOP
MENT OF EXPERIMENTAL ELECTRIC CAR USING BATTERY SYSTEM
THAT DOESN'T REQUIRE CHARGING**

D 10,C-6-1

**TOP ENGINEERS FORESEE GRADUAL INCREASE IN USE OF ELECTRONIC
FEATURES ON CARS--IRVIN**

-----1972----- 029, A-22-1 HOME

**HAMILTON, BERMUDA-----GOVERNMENT CONSIDERING SWITCHING TO
ELECTRIC CARS**

INTEREST IN ELECTRIC CAR GROWS---1972---N19, J-4-1
C.CAIN

City officials in Brimingham want to try electric powered utility van for use by city's water department----J.J. Smith

ZINC CHLORIDE BATTERY MAY PROVIDE FINAL LINK TO ELECTRIC CAR---1973---JA12, C-9-1
---IRVIN D 6, F-1-1

US POSTAL SERVICE SENDING OUT BIDS TO MFGRS. OF BATTERY-POWERED VEHICLES TO HELP IN DELIVERY OF MAIL-KENTERA
--1974---JA 6, E-12-5

E.ROBT.HORWINSKI DESIGNS 'HYBRID' CAR OPERATING ON NOISE-LESS BATTERY POWER & GASOLINE WHEN BATTERY RUNS DOWN, ON DISPLAY AT UNIROYAL RESEARCH CENTER IN CHESHIRE,CONN.
F 12, A-8-3

EVI INC.OFSTERLINGHTS. TO BEGIN PRODUCTION LATE IN 1974 OF EPV--ELECTRICPOWEREDVEHICLE-IRVIN S19,E-2-5
LA CALIF-
ELECTRIC CAR TO BE SHOWN AT NEW PRODUCTS AND IDESS SHOW.

AUTOS: ELECTRIC

1974

3RD INTERNAT'L ELECTRIC VEHICLE SYMPOSIUM & EXPOSITION BEING
HELD F19-21 IN WASH., DC-KENTERA

F 19, A-1-2

F 28, D-12-1

AREA AUTO EXECX BELIEVE ABOVE IS UPCOMING VEHICLE, AT SAE
CONV. IN COBO HALL-IRVIN

MR 13, A-3-4

ELECTRIC FUEL PROPULSION, INC., IN FERNDALE, TO BUILD ELECTRIC
MID-SIZE AUTO-GRAHAM

AP 4, C-7-1

? WHEN ELECTRIC CARS WERE IN THEIR HEYDAY-TRELOAR

AP 7, F-6-5

VOGEL INC. OF BROOKLYN TO DISPLAY BATTERY-POWERED VAN AT T-5,
AT INTERNA'L AUTO SHOW IN NYC-IRVIN

AP 19, A-13-1

AM GEN. CORP. TO MASS PRODUCE BATTERY-POWERED JEEPS FOR POSTAL
SERVICE-IRVIN

AG 1, C-2-6

T3 ALL-PURPOSE ELECTRIC VEHICLE OPERATES ON MODULAR BATTERY
PACK - POLLUTION FREE

AG 15, D-1-1

ARTHUR KAUFMANN DRIVES BATTERY-POWERED "CITICAR" FOR MESSENGER
SERVICE & SHORT TRIPS FOR KUHLMAN CORP.

---1975---

F 18, A-11-4

AMSTERDAM'S BATTERY-POWERED CAR, WITKAR, EMITS NO POLLUTION &
MAKES ONLY SLIGHT NOISE

MY15, D14-6

ROBERT ARONSON OF ELECTRIC FUEL PROPULSION CORP TO INTRODUCE
ALL-ELECTRIC GO CART. IRVIN

JE5, C-1-3

15 ELECTRIC VEHICLES TO RACE IN 1ST ANNUAL MT. WASHINGTON
ALTERNATIVE VEHICLE REGATTA-IRVIN

JE5, C2-5

MIKE MCCORMACK OF WASH. SUPPORTS ELECTRIC CAR CONCEPT
IN CONGRESS. PETERSON

JE 14, A-1-1

WASH-HOUSE APPROVED TAX CREDITS FOR BUYERS OF ELECTRIC CARS &
THOSE WHO USE SOLAR ENERGY TO HEAT & COOL HOMES

JE 19, E-2-1

WASH-REP. JAMES J. BLANCHARD BECOMING CONVINCED THAT ONE OF
CARS OF FUTURE MAY BE ELECTRIC-POWERED-PETERSON

JL 3, E-1-3

TROY-ELECTRIC FUEL PROPULSION CORP., MANUFACTURING ELECTRIC CAR
/TRANSFORMER I--GOCZKOWSKI

JL 31, E-2-1

COPPER DEVELOPMENT ASSN INC HAS EXPERIMENTAL TOWN CAR, CRUISES 40 MPH
HAS 120 MI RANGE

AG 7, D-2-5
MORE PREDICTED FOR FUTURE BY CHRYSLERS GEO HUEBNER
AG 21, E-2-7
AM GENERAL CORP HAS SOLD FLEET OF ELECTRIC CARS TO POSTAL
SERVICE IN EVANSVILLE IND; OTHERS TO BE USED IN FEW MORE
CITIES
AG 27, D-13-6
CITICAR SV-48 GETS 50 MILES FOR 50¢-WELLS
S 7, A-3-3
HOUSE PASSED BILL OKING 160MILLION PROGRAM TO DEVELOP
KS 18, D-4-1
ELCAR 2000 & CITICAR SV48 DENY ABOVE UNFIT TO DRIVE
S 30, B-13-3
ELECTRIC CARS USED TO BE POPULAR AT TURN OF CENTURY, NOW
SENATE HAS CURIOUS PROJECT TO REVIVE THEM
- 1976-- 2JA 29, E-2-3
PLENTY OF DEMAND DUE IF ELECTRIC BATTERY IS PERFECTED.

-1976-

F 29, E-1-4

LUCAS ELECTRIC TAXI FROM BRITAIN DEMONSTRATED HERE-GAINOR

JL4, E-1-3

WILL ELECTRIC AUTOS MAKE A COMEBACK? IRVIN S 14, A-11-1

DC-PRES FORD VETOS \$160MILLION BILL TO DEVELOP ELECTRIC

CARBS

S 16, A-9-3

DC-HOUSE VOTED TO OVERRIDE FORD VETO OF ELECTRIC CAR BILL

S17, A-10-1 2DOT

ELECTRIC CAR VETO OVERRIDE UP TO SENATE

S18, A-2-2

US TO START MAJOR TEST OF ELECTRIC CARS IN 1977.-PETERSON

S 28, A-14-1

CLACKAMAS-INVENTOR CHARLIE WILLOCK DEVELOPED 4 'MINI'

S 30, A-18-1

ELECTRIC CARS

DC-SENTE FAILS TO OVERRIDE BILL TO PROMOTE ELECTRIC CARS

GMC PUSHING TOWARD USING ELECTRIC CARS TO MEET 1985 FED. FUEL ECONOMY STANDARDS-IRVIN D 5, A-1-3

ELECTRIC CARS COMING, BEING DEVELOPED DUE TO ENERGY CRISIS-IRVIN D 9, D-1-3

-1977-

F 10, C-2-1

DC-NEW BATTERIES MAY POWER CAR FOR 100 MILES Ap22, B-3-5

ELECTRIC CAR CO., ELECTRIC FUEL PROPULSION THINKS PRES CARTER ENERGY PLAN WILL AID THEIR FIRM/

My 19, F-12-2

DET. EDISON CO. CONVERTING AMC PACER STATION WAGON TO ELECTRIC POWERED VEHICLES TO DELIVER MAIL IN DOWNTOWN AREA STUDY

My 25, E-3-6

FEDERAL AGENCY TO STUDY SAFETY OF ELECTRIC CARS.

My 26, D-5-1

SEARS TESTING BATTERY POWERED FIAT CAR. Ag 12, D-7-5

GOLDEN, COLO.-ELECTRIC CARS UNDER STUDY FOR SEVERAL YRS, RESEARCHERS MAY USE WINDMILL TO CHARGE ELECTRIC VOLKSWAGEN

-1977-

O 5, E-1-1

CHRYSLER, GE TO BUILD ELECTRIC CAR

O 13, D-3-1

LA-SEARS, ROEBUCK & CO. SELLING BATTERY-POWERED CAR-ANDERSON

Ox 3 O 20, D-1-1

WASH-VW CITY TAXI OF RABBIT, RUNS ON BOTH GAS & ELECTRIC, WOULD
HUM ALONG STREETS-PETERSON

N 18, G-5-2

SEARS XDH-1 ELECTRIC CAR IS A CHARGER-GOCZKOWSKI

-1978-

JA 19, D-3-1

DETROIT EDISON STARTS USING AN ELECTRIC VEHICLE FOR MAIL
DELIVERY BETWEEN SOME OF ITS OFFICES-KADE

F 16, D-4-1

DC-SEBRING VANGUARD INC GOES BANKRUPT, SOLD CARS TOO CHEAP
; MAY REORGANIZE-OMANG

F 28, B-4-4

ENGLISH CHARGE ABOUT IN ELECTRIC DELIVERY VANS, USED FOR
80 YRS-KADE

F 28, B-4-5

IMPROVED BATTERY SOUGHT BY GM

MY 23, A-16-1

DRIVING BETTER, ELECTRICALLY-EDIT

MY 31, E-2-1

GE & CHRYSLER EXPERIMENTAL MODELS SHOWN

JE 10, A-17-1

MUNCIE IND-GM HOPES TO MARKET ELECTRIC CAR IN 1980s

JE 21, D-13-3
DC-SELECTED COMPANIES TO USE CAR IN GOVT. PROJECT.

JL 5, C-1-1
DETBOIT-OLD IDEA GETS NEEDED CHARGE-REPRINT FROM WSJ-APCAR

O 3, B-5-5
CARS INTORDUCED AT 5TH INTERN'L ELECTRIC VEHICLE EXPO IN
PHILA.
N 1, C-2-1

ELECTRIC AUTO CORP PLANS TO BUILD ELECTRIC CARS & PUT THEM
INTO A YR-LONG TEST IN FLA.-KADE
-1979- F 21, C-3-2

NORTHUMBER-MICHAEL LABANT HAS OWN VW HE CONVERTED INTO
QUIET ELECTRIC CAR MY 16, A-5-4

DC-U.S UNVEILS ELECTRIC CARS-PETERSON JE 17, E-1-4

RELIANCE ELECTRIC CO. MAY HELP EXXON DEVELOP ELECTRIC CAR.-
DUTHIE JE 22, C-8-5

CHRYSLER-GENERAL ELECTRIC VEHICLE TO DEBUT, ETV-1

-1979-

JL 4, D-2-4

CORTLAND, NY-STEVEN ROMER STILL VOWS THAT HIS SOLARGEN ELECTRIC CAR CORP WILL MARKET CARS DESPITE SNAGS. JL 7, A-18-1

THE GENTEEL ELECTRIC CAR-EDIT

S 23, A-1-5

GMC DEVELOPES NEW KIND OF BATTERY FOR HIGH-SPEED, LOW-RANGE ELECTRIC CARS BY 1985

S 24, B-1-5

GMC BREAKTHROUGH IN BATTERY TECHNOLOGY TO AID ELECTRIC CARS-HADDEN

S 26, B-12-3

WASH-GMC UNVEILS NEW TOWN CAR TO BE PRODUCED WITH ELECTRIC BATTERY AS CAR OF FUTURE-PETERSON

O 2, B-2-3AM

E.LANS-ARTHUR FARRALL, 80, DRIVES A 1961 VW BATTERY-OPERATED CAR.

O 3, C-3-3

CLEVELAND-JOSEPH MASON'S ELECTRIC TRANSPORTATION CENTER INC HAS SOLD 2 COMMUTA-CARS & HIS CARS MEET FED SAFETY STANDARD

O 7, G-2-1

EDISON LOOKS FORWARD TO 1985 FOR FEASIBLE USE OF BATTERY-DRIVEN VEHICLES-MYERS

O 28, B-10-1 W

EAST LANS-ELECTRIC CAR VETERAN ARTHUR FARRALL PLUGS MAKING THE CAR YOURSELF

N 8, B-19-3 D

**JET INDUSTRIES INC IN AUSTIN TEX OFFERS CARS WITH ELECTRIC
ENGINES-WARREN**

N 27, A-16-1

ELECTRIC CARS-PART I-EDIT

N 28, A-18-1

ELECTRIC CARS-PART II-EDIT

D 3, A-14-1

ELECTRIC CARS-PART III-EDIT

D 12, A-19-1

**1 STRONG VIRTUE THAT CAR WILL COME CLOSE TO BEING SERVICE
FREE-DOUGLAS**

D 26, C-2-1

**ELECTRIC-POWERED VEHICLES MIGHT ENDANGER PUBLIC IF NOT DES
IGNED TO BE SHOCKPROOF.**

D 26, C-2-3

**GM SAYS LOT OF WORK MUST BE DONE BEFORE ELECTRIC CARS CAN
BE BUILT ON ASSEMBLY LINE.**

-1980-

JA 22, D-7-1

**GM TO SET UP PROJECT CENTER FOR DEVELOPMENT OF ELECTRONIC
PASSENGER VEHICLE.**

MR 22, C-15-3

DC-ELECTRIC CAR BOOST SNEAKED INTO CHRYSLER BILL

-1980-

Ap9, E-9-5

EM ESTES FORECASTS NEW ELECTRIC FAMILY CAR MY 7, C-1-1
OAKLAND COUNTY TO JOIN ELECTRIC VAN EXPERIMENT-PIPP
MY 7, C-1-4

MRS STUYVESANT FISH AND HER ELECTRIC CAR-AMORY (RAN OVER
MAN 3 TIMES) JE 6, A-6-1

NY-GULF & WESTERN INDUSTRIES UNVEILED ELECTRIC MOTOR

JE 11, A-18-1

BREAKTHROUGH FOR ELECTRIC CARS-EDIT

JE 25, C-2-1

ENERGY DEVELOPMENT ASSOCIATES OF MADISON HGTS HAS DEVELOPED
A PRODUCTION DESIGN FOR ELECTRIC ENGINE.-FITZGERALD

JL 11, A-15-1

EUGENE KARRER, OF FORD MOTOR CO. SAYS 'ELECTRONIC EXPLO-
SION HAPPENED IN LAST 3 MODEL YRS. -DOUGLAS O 1, C-2-1

PHOENIX-ROBERT RILEY DESIGNED & PUBLISHED BOOK FOR 3-WHEELER
CALLED "TRIMUTERS". COULD BE URBAN COMMUTER OF FUTURE,
D 3, B-5-1

GRRAPIDS-RON BROWN, 15, WINS ELECTRIC CAR.

AUTOS : ELECTRIC

1980

D 17, E-2-1

LIVERMORE-RESEARCHERS DEVELOPING AN AIR-ALUMINUM POWER CELL WHICH COULD INCREASE RANGE OF ELECTRIC CARS.

-1981-

JA 1, C-8-1

KENNETH R BAKER TELLS OF MID1980S PLANS FOR GM

JA 8, B-2-3, ST
JA 11, B-9-3

COMPUTA-CAR CRASHES, WONT BE IN DET AUTO SHOW
LANS AREA DOMINO'S PIZZA USING EXPERIMENTAL VEHICLE FOR DELIVERIES.

JA 29, D-6-3

ADVANCES HAVE SET STAGE FOR MASS PRODUCTION OF ELECTRIC VEHICLES

MR 11, C-2-1

JET INDUSTRIES OF AUSTIN TEX TO SELL 'ELECTRICAS' FOR \$11,500

MY 7, A-16-1

ARTHUR M RUECHE TELLS OF FUTURE PROMISE-EDIT

JE 9, A-11-1

DOUG JANISCH SHOWS OFF GAS/ELECTRIC CAR

-1981-

JE 30, B-2-20

DET EDISON OPENS 1ST ELECTRIC CAR SERVICE CENTER. PRIMARY CUSTOMERS TO BE DRIVERS OF DET EDISON ELECTRIC CARS-PIPP

S 25, A-20-1 N

OAKLAND COUNTY ADDS 10 ELECTRIC CARS-McCLEAR

D 30, C-1-1

GM IS CHARGING ITS FLEET

4982-

MR 7, MAG14

DRIVING THE \$15,500 CAR FROM DET EDISON-DUNN HISTORY, FUTURE-DUNN

MR7, MAG20

--1983--

N 3, D-1-6

MICHAEL RODEN;BERG AND OTHERS USE MACHINE TO FILL UP THEIR ELECTRIC CARS AT DET. EDISON'S WARREN SERVICE CENTER.

-1985-

S 20, B-1-3

Edison to test feasibility of using 'volt-wagons'-Higgins

--1986--

Ag 22, E-2-2

GMChas has stopped making compact vans for nation's biggest electric vehicle xproject of this decade.-Miller

D 8 E-1-2

Engineers say solar car's success brightens future.--E.
Miller -1990- Ap 15 D 1-2

GM gets ready electric car as California toughens their
air rules. - Sedgwick Ap 15 D 3-1

Electric cars enjoyed turn of the century heyday. - Sedg-
wick Ap 18 A 1-2

GM to market, Impact Electric car-Gruley, Sedgwick

Ap 22 B 2-1

The Electric Car, again-GM electric car, Impact-Edit
-1990- Je 6 E 2-1

Automotive Industries magazine reports that GM plans to
assemble 2,000 Impacts for the 1994 model yr. - Sedgwick
S 7 A-3-3

2 Calif utilities invest in electric car.

-1990-

S 27 E-7-4

L.A.- Calif considers new fuels, electric cars to clean
up air

N 28 A-1-1

boston- Scientists in race to perfect battery size of
playing card for electric autos.

-1991-

Ja 7 A-1-3

Big 3 near agreement on joint research project to produce
battery that could make electric cars practical for
everyday use.--Sedgwick

F 1 E 1-2

Big 3 join forces to research electric car technology

Ap 11 E 3-1

DC - Ford's first electric vehicle could be a commercial
delivery van. - Higgins

My 16 E 1-2

DC - Spare batteries may be included for electric cars acc-
ording to GM President Lloyd E Reuss. - Higgins

Jul 18 E 1-1

Battery pact permitting US elec. Utilities to work more
closely with Big Three in advanced battery technology

JL 31 D-1-6

House panel OKs \$700million for research Ag 5, C-1-1

Natl Electric Vehicle Act of 1991 dedicated to getting
some EVs to the public by 2000 (big chart of batteries)-

McCann Ag 5, C-2-2

The Chemistry better be right (recall the Edsel)-McCann
Ag 26 F 6-2

Detroit-Nissan unveiled electric battery powered car, re-
chargeable in 15 min.-fastest yet

S 11 F 1-6

Clean Air Transport, Swedish firm, to market electric car
in LA in '93 O 25, A-3-1

DC-Big Three automakers & fed. Dept. of Energy to join forces
in 4 yrs

---=1992---

Ja 3, E-2-1

LA-MBW produced electric car prototype E2 Ja 22, D-5-1

Rearview Mirror-Time for electric cars to charge on scene

F 25 A 13-6

MSU among 30 colleges in U.S., Canada selected to participate in 1993 Ford Hybrid Electric Vehicle Challenge

Mr 18 E 3-51Dot

First electric car dealership set to open in California.

Green Motor Works Inc.

My 8 E 2-4

FedGovt may ask public utilities to help subsidize the

fledgling electric car industry-Sedgwick

Je 10 E 2-1

consortium, Calstart making effort to create an electric car industry that will bring 55,000 jobs to S. Calif.

Je 17 E 1-6

Future sales of electric vehicles offer consumers tax break on the purchase-Gruley

D 9 A 1-1

The Big Three are discussing an unprecedented joint venture to build electric cars and trucks to sell in Calif by '98.

- Sedgwick

D 11 E 1-6

Big Three ready to sign a letter of intent to form a consortium to design components for electric cars. - Sedgwick

D 13 B 2-1

Short-Circuit Electric Cars. - Edit

D 27 D 1-6

Big 3 racing toward rapid rechargers for electric cars

-Sedgwick

-1993-

Mr 14 D 8-1

rubbery conducting substance could help make electric cars practical

Mr 31 D 1-2

Over 30 eng.schools entered Ford Hybrid Electric Vehicle Challenge , June 1-5 at Ford Proving Grounds,H.Ford Museum & Mich.Int'l Speedway-Sedgwick

-1993-

Ap 22 F 1-6

Battery suppliers unwilling to commit hundres of millions of dollars to produce batteries that could be obsolete within a few yrs.-Sedgwick

My 12 E 2-1

Reps. of Big 3 automakers assured Congress they're committed to selling electric vehicles if public will accept them

My 25 A 7-1

40 Electric powered vehicles joined 5th annual Amer Tour de Sol race that started in Boston

Je 02 E 1-2

Student designers from 30 colleges race entries in Ford Hybrid Electric Vehicle Challenge in Dbn.this week-Puls

Je 03 E 1-5

Big Three automakers are w/in 2 weeks of agreement to jointly produce electric vehicle-Sedgwick

Je 10, E-1-1

Hurdles remain in BIG Three joint venture car project-Sedgwick

Ag 18 D 3-2

Michelin has developed a tire ideal for electric cars-
Seymour S 10 E 1-2

Chrysler backing out of negotiations with Big 3 to design
& produce electric car-Sedgwick O 20 E 3-3

Big 3 offering to build more efficient cars if govt.will
force NE states to drop plans requiring electric cars

N 07 D 1-5

Santa CruzInventors like Mike Brown toil to beat Big 3 in
race to develop new practical electric cars N 07 D 3-1

Test drives show most electric ars still need fine tuning.-
Sedgwick D 06 A 5-6

NY-Big 3 plan to cut auto emissions to keep from being
forced to sell electric cars by '98 D 07 B 7-1

Big 3 auto make counteroffer on clean cars, instead of
electric

-1993-

D 08 C 1-2

At Tokyo Auto Show, more than 15 electric-vehicle prototypes displayed

D 09 F 3-4

Eaton's, Chrysler, says electric cars don't have much of an immediate future-Naughton

-1994-

Ja 6 C 3-3

Ford Chairman Alexander Trotman wants Calif. to scrap its electric car mandate

Ja 10 E 1-1

Engineers are putting a fresh spin on the old-fashioned flywheel in hopes of mainstreaming electric cars in America bef the turn of the century-McCann

F 16 E 1-2

Calif trying to pry jobs from Det automakers in return for the state easing electric vehicle requirements says Carl levin, John Dingell in letter -Gruley-Sedgwick

F 17 E 3-1

Device cuts time of electric-car battery charge

F 20 D 1-3

Utility companies are getting into the market with their weapon dubbed EV America. - Sedgwick Mr 16 F 3=1

Battery research group to tell Calif. pollution regulators new batteries will improve in elec. vehicles; but not soon Sedgwick Mr 29 B 7-4

DC - Mary Nichols, EPA, asked Big 3 to help discuss ways to reduce air pollution in the Northeast. - Gruley & Sedgwick

Ap 1 A 6-1

California Dreamin' - Edit

My 06 E 1-1

Chrysler to install electric motors in some minivans for

the California market in 1998-Sedgwick My 8 A 1-1

Special report on why the automakers strategy backfired by Sedgwick & Gruley.

-1994-

My 8 B 1-2

Big 3 worked behind the scenes to stop the electric car. -

Sedgwick & Gruley

My 13 E 1-5

U.S. automakers joined with Japanese argue that cost of electric cars will be too high for consumers. - Gruley & Sedgwick

1 My 20 E 3-6

Honda will be 1st Japanese automaker to produce fleet of electric vehicles for public road tests in CA.-Sedgwick

My 28, c-12-1

Calif to require carmakers to sell electric cars by 1998-Edi

Je 15 E 2-1

GM and Ovonic Battery Co.to form joint venture to produce battery for electric vehicles

S 1 E 3-1

Chrysler is trying to ease the pressure of electric car requirements. - Sedgwick

1804

S 30 G 3-1

Siena, Italy - Robert Eaton says that Chrysler will add sur-charge to gas vehicles to cover cost of electric cars.

O 18 E 1-5

Honda suggests car pools to help get electric cars rolling on road-Sedgwick

O 21 B 1-2E

Walled Lake using English, science skills to build electric auto-Cantor

D 4 D 6-1

Anaheim, Calif-20 state-of-the are electric cars cruised down Disneyland's Main Street-Sedgwick

D 6 E 1-2

Anaheim, Calif-Japanese automakers are readying their first electric vehicles for road testing in the US

D 6 E 2-3

AnaheinCompanies that produce electric vehicles will need big subsidies-Sedgwick

-1994-

D 7 E 3-1

Anaheim, Calif.-Danny Shea is the perfect target customer for the electric car industry

D 21 F 11-1

Anaheim, Calif.-CA will have to start selling 5000 electric cars in 3 years; race is on to develop new battery

D 25 D 1-3

Ovonic Battery Co. launched joint venture with GM to make nickel-metal hydride batteries-Sedgwick

D 25 D 1-2

Bob STempel, retired chair GM Corp., consultant and mbr. GM Ovonic board, to make revolutionary car battery-Pepper

-1995-

Ap 11 A 5-5 St

Paris-France promotes electric cars; will pay \$1000 to purchaser; more to company that will sell one cheaply

Ap 27 E 1-1

Utilities, govt agencies will start buying fleets of electric vehicles - Sedgwick

Ap 27 E 1-2

Utility companies plan to buy electric cars, & trucks for large-scale road tests-Sedgwick

AUTOS: ELECTRIC

1995

My 12 E 1-1

Hawaiian company, Suntera Inc wants to build plant in Det's empowerment zone to make electric car, SunRay-JSmith

My 17 E 1-1

Gov. Engler pressure Gov. Pete Wilson to back off electric car mandates-Sedgwick

Je 06 B 1-1

CEO Suntera Inc., Anthony Locricchio, Hawaiian co., won't bring electric car plant to Det., after Engler's remarks-J. Smith

Jl 04 B 2-3

Raymond Carr, 70, Penna. finished drive in 83-yr. old battery-powered vehicle, 18 mph, 101 miles per day; ended in N.J.

Jl 05 A 10-1

Plug should be pulled on mandates for electric cars-Edit

Jl 06 B 3-5

Automakers threaten to kill plan to produce cleaner-burning cars

-1995-

J1 25 C 2-3

China Motor Corp.,Taiwan to provide gliders to Battery Automated Transportation Internat'l,Calif,electric car-batteries-Stertz

J1 28 B 1-1

D.C.-Big 3 automakers to meet in last-ditch effort to stall making electric cars-R.Willing

D 12 B 1-1

Big 3 ready to build electric cars but problem is still no high-performance,low-cost battery-Phillips

--1996-- Mr 31 A-5-5

california will put electric car requirement on hold

-1997- Ap 30 D 12-2

U.M. students took electric vehicle called trans2,adapted it for student use;project called the MCar"-

Je 13 A 5-5

DC-2 tax breaks proposed for electric-powered cars

Je 22, A-2-2

SanDiego-Howard Singer,Postal letter carrier,wants to drive his 30-yr old electric car to work,wants outdoor socket

S 11 B-1-5

Ford unveils device that recharges electric vehicles in 10-20 minutes instead of hours, called PosiCharge.-

1998

Je 02 B 1-6

DC-automakers differ over type of electricity for cars; GM plans to use "inductive" charging; Ford, Chrysler, Honda prefer "conductive" is best; graphics-stertz/Cole

Je 19 C4-2

Troy-Athens High seniors restored '86 junker into running auto; details-Bondi

O 16 B-1-1

DC- Californians like alternative fuel, electric cars but don't want to pay more.

D 21 F 15-1

DC-In depth report on electric cars; graphics, charts-Cole

1999

Ap 1 B 3-2

DC-Southern Co., 1 of largest utilities in world, to
lease 400 electric vehicles over 4 years, sublet to employ-
ees-Taylor/Cole

Ap 30 B 8-1

Torrance, CA-to stop building EV plus electric vehicle
;not selling well in CA

My 13 B-3-1

DC-Bill proposes tax credit for electric cars

N 10 A 1-4

DC-NY and Mass.may adopt CA's strict emissions stds.; auto-
makers may make push for electric cars;-ElBoghdady

AUTO - ELECTRONIC FUEL INJECTION

1976

MR 7, E-10-5

BENDIXCORP. DEVELOPED THIS MICRO 'BRAIN' IN CARS FOR USE IN
IGNITION& TRANSMISSION TO ANTI-SKID BRAKING& GAS CONSUMPTION

0 29, F-1-1

Current 'smart cars' to pale before future 'geniuses' -

Higgins

0 30, E-8-1

German firm, Robert Bosch GmbH previewed an electronic system that it is developing that counter skidding tires, etc-

Olson

-1991-

My 30 E 2-3

The Big 3 automakers announced another joint research partnership-investigate high-speed serial data communication

-1994-

0 18 E 3-2

Amount of electronic gear in cars & trucks should double over next 10 yrs, says new study. - Vlasic

0 19 E 1-2

Researchers at auto electronics suppliers perfecting systems to warn motorists of impending collisions. - Yung

Ford says 1999 Ag 10 B 3-3
 Traverse City- will enhance performance; new 42-volt system

AUTO LED TO REVIVAL OF COATS OF ARMS ON CARS-HIBBERLY

AG 29, 4-7

---1966---

N 27, S-2-6

NRKS UPDATING OF AUTO EMBLEMS

---1973---

JA8, A-15-6

**FIRST ELECTRIC POWERED VAN DESIGNED AS AN ELECTRIC VEHICLE
FROM GROUND UP BEING SHOWN AT COBO HALL IN SAE EXPOSITION**

01975-

0 23, D-1-1

HOOD ORNAMENTS MAKIN COMEBACK-IRVIN

F 29 B 1-4

Engineers today must watch cost, while developing new vehicles, more than ever today-Raynal

F 29 B 1-3

History of auto engineers for past 100 years; from inventors to problems solvers to cost cutters

O 24 F 3-1

Engineers of the future will need broader education; discussed at Internat'l Congress/Transportation Electronics, Dbn.-Ramirez

-1997-

F 24 F-8-2

Rapid changes in technology leave people seeking more education.-Hunter

- D 13, A-1-1
- 1 Runaway cars: Man or machine/Unexplained acceleration
plagues auto industry-Higgins, Job & Pepper
- D 13, A_1-2
- Accidents turn drivers into activists, some statistics-
Pepper
- D 13, A-15-2
- Vehicle inspector Daniel Farrell tells of terror ride in
Audi-Pepper
- D 14, A-1-1
- Acceleration accidents leave trail of suspicions-Higgins&
Job
- D 14, A-10-1
- Stray signals may confuse computer
- D 14, A_10-2
- Theories
- D 14, A-10-6
- Transmissi^{on} theories
- D 14, A-11-1
- Anti-stall device considered
- D 14, A-11-2
- An electronic pep device considered

1-987-	D 14, A-11-2
Lewis Conner's letter; Mary Erickson's letter about accelerations	D 14, A 11-6
Electronics, cruise control, throttle	D 14, A-12-1
Human factors: foot-brain	D 14, A-12-2
Reston Va-expert William Rosenbluth blames the cars-Job	D 14, A-12-2
Driver reached for brakes, hit gas-Alpert	D 14, A-12-6
Fuel vapors sent back to gas tank	D 14, A-12-6
Tiny pebbles can lodge in vital linkage	D 15, A-10-1
Cars & Poltergeists-Edit	D 15, A-1-1
Newcomer Audi suffered most from reports-Higgins	D 16, A-1-1
Publicity worries all automakers-Higgins	D 17, A--1-1
New study may unravel mystery-Gruley	D 17, A_20-1
GM shift lock in works-Higgins	

1987

AUTOS: EQUIPMENT: ACCELERATOR : SERIES

D 17, A-20-1

DC-Cneter for AUto Safety wants to kill Audi 5000-Gruley

D 17, A-21-5

DC-lawmaker asks ban on sale of all Audis-Gruley

D 17, A-21-4

Letter from Julie Tatsugi -1989-

Mr 8, A-8-2

Govt-sponsored study on unintended acceleration reaches same conclusion as News series--no mechanical defect can explain the phenomenon

NEW DEVICE OF ABOVE COMBINES WORK OF ABOVE AND BRAKE-WATTS
 -----1956----- JE 10, 45-1

AUTO MAKERS PLAN COMBINATION ACCELERATOR-BRAKE PEDAL-WATTS
 -----1960----- D 22, D-7-4 0 25,61-1

CARS MAY LOSE BRAKE & ABOVE PEDALS IN SHORT TIME-WATTS
 -----1970----- S 30,C-11-4

NATIONAL HWY SAFETY BUREAU PROPOSED ALL CARS HAVE PROPOSED
 ALL CARS HAVE FAIL-SAFE SYSTEM TO PREVENT ABOVE FROM STIKING
 TRVN -----1972----- MY9, A-16-1

FEDERAL AUTO SAFETY OFFICIALS ARE REQUIRING THAT 1974
 MODEL CARS HAVE FAIL-SAFE ACCELERATOR SYSTEMS---IRVIN
 -1985- My 17, D-12-6

DC-accelerator peril alleged in GM cars-Peterson
 Ag 17, B-6-1

DC-U.S studies complaints about GMs T-cars having
 accelerators that stick S 12, C-6-1

U.S adds 185 GM cars for speed tests

-1986-

Ag 16, C-1-2

DC-Agency to investigate 'sudden surging' in Audi 5000-Peter
son

N 29, C-1-2

NY-Audi dealers using ads to quell controversy over acceler
ation

-1987-

O 17, A-3-5

DC-Study ordered of Audi acceleration problems.

D 28 E-1-1

Autmakers must face hazard of idle system.

-1988-

Ja 24, A-1-5

Hoau panel to probe auto sudden starts-Job

JA 26, A-1-5

DC-Japanese carmakers to install shift locks-Peterson

Mr 15 D-1-5

DC-Acuras, Sterlings target of U.S. sudden-acceleration
probe.--Gruley

Mr 16 C-2-2

Elizabeth, NJ-Germain Gibbs wins 1st court test of chgs that
Audi accelerates suddenly & without warning.

Audi ads defend safety of 5000 model-Higgins—
Mr 26, C 1-2

Mr 31 C-3-2

Audi says shift lock mechanism will prevent unintended acceleration.--Higgins
Je 22 C-1-1

Audi asks NHTSA to drop investigation of sudden acceleration problems in Audi 5000's
Ag 12 F-1-6

Chicago-Judge throws out settlement in Audi 5000 case that involved sudden acceleration problems. Ag 12 A-1-1

Chicago-Judge throws out settlement in class-action suit involving sudden acceleration of Audi 5000s.

Ag 13 C-2-5

Springfield, Mo-Computer defect that caused sudden acceleration in 1985 Olds Calais blamed for accident that injured Erik Peterson, 8, of Springfield.

-1988-

Ag 17 C-3-1

Springfield, Mo.-Family contends computer malfunction: caused car to accelerate rapidly & disable son, 8.

-1989-

F 2 F-1-5

Canada cites driver error as cause of sudden acceleration problems, bolstering Audi's contention.--Higgins

F 3 E-1-5

U.S. to blame drivers over sudden acceleration problems in upcoming report.--Sedgwick

F 16 A-18-1

Sudden acceleration Slows Down.--Edit

Mr 9, A-18-1

Braking Acceleration Rules-Edit

Mr8, A-1-2

Study finds sudden acceleration usually results from driver's stepping on wrong pedal-Gruely&Higgins

J1 14 E 1-1

Driver error caused sudden acceleration in AUDIs-Martindale

AUTO: EQUIPMENT: ACCELERATOR

1991

Mr 5 B 5-6

DC-Federal engineers said they had found no defect responsible for sudden acceleration of Honda's Acura Legend cars

Mr 7 C-10-3

DC- NHTSA won't force automakers to install devices that help prevent sudden acceleration.--Higgins

AUTO: EQUIPMENT: AIR CLEANER

1935

Form 1656

N 10,4-8-AUTO

SOME NEW CARS HAVE NEW AIR CLEANER ON CARBURETOR

---1936---

U 18, 4-9-4

PROGRESS IN AIR FILTERS TRACED FROM EARLY DAYS-WATSON

BUICK TO OFFER AIRCONDITIONING IN NEW 1953 CAR N 5, 35-2
AIR CONDITIONING FOR AUTOS ON WAY-WATTS N 19, 35-2

---1953---

OLSMOBILE DIVISION ANNOUNCES AIR-CONDITIONING IN 1953 CARS TO COST JA 3, 11-2
\$594 -WATTS MR 5, 31-3

WITHIN NEXT 10 YRS ONE OUT OF 10 PASSENGER CARS WILL BE EQUIPPED WITH
ABOVE JL 16, 12-2

WHETHER PRESENT CITY ORDINANCE ON REFRIGERATION APPLIES TO AIR-CONDITI
ONING IN AUTOS IS SOON TO BE DETERMINED BY CITY COUNCIL

AIR-CONDITIONED CADILLAC PUT TO TEST-WATTS JL 22, 31-2
WARD S AUTOMOTIVE REPORTS SAY 8 OF 18 CAR MAKERS MARKETING AIR CONDITI
ONING MOST OF THEM 1ST TIME-WATTS AG 5, 43-4

AIR CONDITIONING COSTS TO BE CUT-WATTS S 11, 37-4

---1954---
MORE CARS GET AIR CONDITIONING WITH DEMAND FOR IT-WATTS JA 28, 47-1
F 23, 35-4

ABOVE WILL BE AVAILABLE TO LOWER PRICED CARS-WATTS F 25, 53-6

NASH ANNOUNCES NEW UNIT FOR COOLING HEATING AND VENTILATING-WATTS

-----1954-----

JE 8, 33-1

ATLANTIC CITY/MEETING OF SOC.OF AUTO ENGINEERS HERE DISCUSSES AIR CONDITIONING PROBLEMS-WATTS

N 10, 77-3

DAVID J.WILKIE,AUTO EDITOR OF AP COMMENTS ON ABOVE IN 1955 AUTOS

N 23, 36-1

MASON M ROBERTS SAYS MILLION CARS WILL HAVE AIR CONDITIONING BY 1961

-----1955-----

JL 13, 33-2

DEMAND FOR AIR CONDITIONED CARS INCREASES-WATTS

JL 22, 29-1

DEMAND FOR ABOVE IS INCREASING-WATTS

-----1956-----

JE 4, 33-2

SOC.OF AUTO ENGINEERS CRITICIZE ABOVE IN SESSION

AG 3, 29-3

CHEVROLET REPORTS THAT CARS WITH ABOVE ARE MOUNTING AS "MUSTS" IN THE SOUTHWEST REGION OF U.S.

-----1957-----

JA 24, 27-2

J.M.ROCHE PREDICTS HUGE GROWTH FOR ABOVE IN 1957 CARS-WATTS

JE 6, 32-1

ATLANTIC CITY-CONV. OF SOC. OF AUTO ENGINEERS HERE HEARS PREDICTION THAT ONE IN 9 CARS WILL BE AIR CONDITIONED SOON-WATTS

JL 3, 21-1

AMERICAN MOTORISTS PUSH UP DEMAND FOR ABOVE IN CARS

AG 1, 56-1

MORE CARS GET AIR CONDITIONING-WATTS

-----1958-----

MR 19, 35-1

AIR CONDITIONED CARS INCREASING-WATTS

MR 20, 55-2

DODGE REPORTS THAT NEW TYPE ROOF AIR CONDITIONING UNIT HAS PROVIDED A SOLUTION TO DIFFICULT PROBLEM OF AIR CONDITIONING STATION WAGONS

AUTOS: EQUIPMENT: AIRCONDITIONING

1958

OLDS REPORTS MORE PERSONS ORDERING AIR CONDITIONING ON '58 MODELS THAN ANY TIME IN FIRM'S HISTORY

JE 17, 33-3

N 23, F-11-3

ALL OF NATION SOLD ON AIR CONDITIONING FOR CARS-LUTZ

-----1959----- AP 21, 37-2

PERCENTAGE OF NEW CARS EQUIPPED WITH AIR CONDITIONING ROSE FROM 6.7 PER CENT IN '57 TO 8.2 PER CENT IN '58

MY 21, 49-2

ROOTES MOTORS OF ENGLAND TO BECOME FIRST CAR FIRM TO MAKE AIR CONDITIONING UNITS AVAILABLE ON ITS AMER. IMPORTS OF HILLMAN & SUNBEAM RAPID-8
IFER CARS

JL 16, 46-5

OLDSMOBILE FACTORY-INSTALLED AIR CONDITIONING SALES EXCEED THOSE OF OTHER AUTO FIRMS SAYS J. F. WOLFRAM

---1960--- JA 28, C-15-2

E.J. KRAUSE OF BUICK SAYS TO RUN ABOVE AT LEAST ONCE A WEEK DURING WINTER

F 18, C-13-1

AIR CONDITIONING IN CARS INCREASES-WATTS

AP 10, D-10-2

AIR CONDITIONING IN CARS GROWING-WATTS

AG 10, R-11-2

SOME AUTO MAKERS TO OFFER AIR CONDITIONING AS OPTIONAL EQUIPMENT ON THEIR 1961 LINES OF CARS

D 20, C-6-3

MORE AIR CONDITIONING IN '61 CARS PREDICTED-WATTS

---1962---

JE 10, D-15-6

TO BE A BOOM IN TRUCKS-WATTS

---1964---

AP 9, C-19-5

SHATTERPROOF GLASS CORP. BRANCHES OUT INTO AUTOMOTIVE AIR-CONDITION-
ING FIELD-SMITH

---1965---

N 28, I-19-5

L.T. MERRILL PREDICTS BY END YR 2,400,000 UNITS AIR CONDITIONING TO
HAVE BEEN INSTALLED IN AUTOS-BATCHELOR JR.

---1967---

F 6, C-5-2

FORD DIV. ANALYSTS FIND CITIZENS OF OKLAHOMA & TEXAS PURCHASE 4
TIMES NATIONAL AVERAGE OF AIR CONDITIONERS IN 1966

---1969---

N 16, J-18-1

GROWING IN POPULARITY AS AUTO ACCESSORY-LOCHBILER

---1972---

JL 19, C-15-5

DUE TO COOLER SUMMER THIS YEAR, AIR CONDITION SALES
DOWN 44% FR. LAST YR.-COURTENAY

---1973---

JE 14, D14-5

ALLAN AIR LTD. SUING MAZDA \$15 MILLION FOR ALLEGEDLY CON-
SPIRING WITH OTHER AIR CONDITIONING FIRM RUN BY JOHN E.

MITCHELL OF DALLAS TO STEAL SALES

---1975---D1, D-6-1

DESPITE COST OF FUEL AND LUXURY OF OPTION, 72% OF
DOMESTIC CAR BUYERS ORDERED FACTORY INSTALLED AIR CONDITI

1976

~~AUTO: EQUIPMENT AIR CONDITIONING~~

JA15, C-1-1

AUTO INDUSTRY IS CONTINUING OWRK ON ALTERNATE TYPES
OF AIR CONDITIONS SYSTEMS NOT USING FLOROCARBON. IRVIN

JE3, E-2-1

TIPS ON CARE OF AIR CONDITIONING UNITS.

-1988-

Ap 15, E_2-3

Alcide Corp offers chemical to add to car air conditioner
to aid allergy sufferers-

-1989-

My 10 C-1-5

Automakers race state's ban on Freon.

My25 A 7-3

Vermont Gov Madeleine Kunin signed law, ozone layer protection bill that includes a 1993 ban on the sale of cars w/
air conditioners that use an ozone-depleting chemical

-1989-

0 17, E-2-3

Ford to cut use of chlorofluorocarbon refrigerant

-1990-

Mr 5 A-1-1

Sydney, Australia- DuPont says Australia will be intl test site for ozone-friendly car air-conditioning coolant

-1991-

Mr 5 B 5-1

Nissan said it will provide an environmentally safe air conditioning coolant in all its new North American cars and trucks

Ag 29 E 1-1

EPA proposes recycling rules for automobile air conditioners i.e., recycling ozone-depleting chlorofluorocarbons

-1993-

Mr 11 E 2-1

GM has come up with a conditioner that used R-134a.

Ap 28 D 1-2

New cars will be coming with ozone-friendly air-cond. units, that use refig R-134a

N 09 B 5-5

EPA concerned about OZ-12, cheap replacement for R-12 or Freon; fears it could ignite-Sedgwick J1 07 E 1-5

Environmental regulations causing production of Freon to cease next year; price skyrocketing-Yung

-1995-

Je 22 D 6-1

What to do when car air conditioner quits-Williams

D 26 A 6-3

MIami-Aerosol refrigerant for car air-conditioners being sold on black market; will increase after Jan 1

--1996--

Ap 3 J-1-2

Freon reserves are enough to last two years

-1997-

Mr 10 B 1-1

Will be expensive to repair air conditioners on pre-'94 cars, price of Freon high

-1997-

J1 03 D 10-5

Long wait to get air conditioners repaired in this hot weather; details on costs involved-Greenwood

AUTO: EQUIPMENT: AIR CONDITIONING

1993

Recharging an auto air conditioner could run more than \$60
in Metro Det this yr.

J1 14 A 2-3

J1 27 B 6-2

Chrysler, Ford vehicles will have environmentally friendlier
air-conditioning systems by Jan 1

-1995-

My 17 C 2-3

Cost of car air conditioning service is going up

My 17 C 2-5

Don't wait too long to tune up air conditioner

AUTOS - EQUIPMENT - AIR FILTER

1955

PUROLATOR PRODUCTS INC ANNOUNCES NEW PRODUCT TO PROLONG LIFE OF DIESEL
AND GASOLINE ENGINES

A 13, 21-2

AUTO: EQUIPMENT: AIR FILTERS

1995

Je 14 E 1-1

Ford Contour & Mercury Mystique are introducing air filters
--RJ King

AUTOS: EQUIPMENT: AIR SUSPENSION

1957

CHIEF CANDIDATES FOR ABOVE IN '58 PASSENGER CAR ARE CHEVROLET, PONTIAC
LINCOLN, AMER. MOTORS & STUDEBAKER-PACKARD

JA 23, 61-1

D 29, C-19-1

TROUBLES IN AIR RIDE SHIFT-WATTS

-----1958-----

F 21, 33-2

DET. AUTOMOTIVE WRITERS TOURING 2 CADILLAC PLANTS SHOWN HOW FIRM HAS
SLICKED MOST OF PROBLEMS CONNECTED WITH PRODUCTION & SERVICING OF AIR
SUSPENSION

-----1959-----

AG 21, 40-2

AIR SUSPENSION FOR PASSENGER CARS IS DYING A SLOW DEATH-WATTS

-----1962-----

D 16, D-20-5

ABOVE DROPPED IN CARS 5 YRS AGO, MAY MAKE A COMEBACK-GM SPENDING IN
RESEARCH ON THE DEVICE

AUTOS : EQUIPMENT : ALARM SYSTEM

1976

S 30, D-1-1

ALARM INSTALLATION ISNT FOR AMATEURS-SILFVEN

AUTOS: EQUIPMENT: ALTERNATORS

1960

D 14, D-9-4

TWO PASSENGER CARS, A 1961 PLYM UTH & 1961 VALIANT WERE DRIVEN FROM DET
TO CHICAGO WITHOUT BATTIERES, GOT POWER FROM ABOVE-WATTS

AUTOS: EQUIPMENT: ALUMINUM

1956

REYNOLDS METALS REPORTS CHEVROLET IS LARGEST VOLUME USER OF ALUMINUM ON ITS '57 MODELS IN AUTO INDUSTRY

O 23, 25-1

USE OF ABOVE CONTINUES TO INCREASE IN AUTO INDUSTRY, ESPECIALLY AT CHRYSLER COP.

O 30, 45-2

-----1957-----

F 14, 27-2

GMC & REYNOLDS METALS CO. JOIN FORCES IN AN ABOVE PRODUCTION & UTILIZATION PROGRAM ON THE ST. LAWRENCE SEAWAY

J 16, 31-1

MORE ALUMINUM TO BE USED ON 1958 CARS-WATTS

O 22, 1-4

MORE OF ABOVE IN CARS FORECAST-WEGMANN

N 20, 37-1

AUTO INDUSTRY SIGHT MORE USE OF ALUMINUM-WATTS

-----1958-----

JA 15, 63-2

USE OF ABOVE IN CARS AT PEAK-WATTS

AG 7, 47-3

57LBS. OF ALUMINUM TO BE USED IN AVERAGE '59 AUTO-WATTS

O 21, 35-1 MAIL

REYNOLDS METALS CO. PREDICTS USE OF ALUMINUM IN NEW CARS

O 29, 63-3

FORD TELS OF PLANS FOR ALUMINUM-WATTS

N 23, F-9-2

ALUMINUM GAINS FAVOR AFTER A 25 YR LAPSE-LEVITT

-----1958-----

N 23, F-8-1

NEW STEELS TO VIE WITH ABOVE

N 30, C-23-4

KAISER ALUMINUM & CHEMICAL SALES INC. DESIGNS CAR MADE OF ALUMINUM-WATTS

D 9, 23-2

TROUBLES SEEN FOR ALUMINUM-WATTS

-----1959-----

JA 13, 31-1

F.J.CLOSE SAYS 9 PCT. INCREASE OF ALUMINUM USED IN '59 AUTOS-WATTS

S 15, C-7-5

DAVID REYNOLDS PREDICTS THAT USE OF ABOVE IN CARS WILL REACH AN AVERAGE OF 40 LBS. IN 1960 MODELS

O 23, B-13-2

AUTO ST LISTS CONTINUE TO FIND INCREASING USES FOR ALUMINUM TRIM IN CARS WITH RESULT IN GREATER USE OF ABOVE SAYS AMER. SOC. OF BODY ENGINERS

N 17, B-11-5

KAISER ALUMINUM & CHEMICAL SALES INC., SURVEY SHOWS MORE ALUMINUM USED IN '60 CARS-WATTS

-----1960-----

JA 12, B-12-1

COMPACTS HIKE ALUMINUM USE-WATTS

F 4, C-6-3

MORE ALUMINUM ENGINES IN AMER. CARS MAY BE DELAYED BEYOND 1961 MODEL

F 7, G-16-1

WIDER USE OF ALUMINUM IN AUTO ENGINESS IS FORECAST MR 16, C-15-2

ALUMINUM OFFICIALS REPORT NEW CAR DESIGNS WITH ALUMINUM-WATTS

MR 31, C-13-2

CHRYSLER CORP. RELEASES FIGURES OF ALUMINUM INCREASES IN '60 CARS

JL 25, B-7-3

REYNOLDS METAL CO. & ALCOA REPORT CAR ALUMINUM METHODS BETTER-WATTS

AUTOS - EQUIPMENT - ALUMINUM

1960

Kaiser Aluminum & Chemical Corp. reports use of aluminum in cars to take usual 10 to 15 per cent jump this yr

0 7, B-11-2

0 11, C-7-3

Aluminum Co. of Amer. reports '61 autos with aluminum power plants

0 16, J-6-1

ALUMINUM CALLED METAL OF FUTURE IN AUTO INDUSTRY

USE OF ALUMINUM IN CARS INCREASES-WATTS

---1961---

JA 11, C-15-2

MY 10, B-14-1

FEUD BETWEEN STEELMEN & ABOVE INDUSTRY FOR AUTO MARKET

---1962---

JA 9, B-10-1

MORE ALUMINUM IN LIGHTERS CARS-WATTS

D 11, D-7-4

USE OF ALUMINUM IN 1963 PASSENGER CAR ROSE TO MORE THAN 70 POUNDS-WAT

---1963---

JA 15, B-9-4

USE ON '63 CARS AT ALL-TIME PEAK-IS ALMOST TRIPLE AMOUNT USED 10 YRS AGO ALCOA ALUMINUM REPORTS-WATTS

MR 8, B-5-1

SOME '64 DOMESTIC-MADE AUTOS TO HAVE NEW SUPER-BRIGHT ALUMINUM ALLOY 15 PCT STRONGER THAN PREVIOUS TYPES

N 12, D-10-4

AUTO TRUCK & BODY BUILDERS INCREASING USE OF ALUMINUM

---1964--- JA 15, A-8-1
USE OF ALUMINUM IN PASSENGER CARS HAS RISEN TO ALL-TIME HIGH-WATTS

---1965--- JA 13, B-7-2
ALCOA SURVEY PREDICTS THAT USE OF ALUMINUM IN PASSENGER CARS WILL
SOAR SHARPLY IN YEARS AHEAD-WATTS

---1966--- JA 9, D-17-1
REYNOLDS METALS CO. SAID USE ALUMINUM TO INCREASE IN 1966 MODEL CARS-
WATTS

JA 12, C-2-5
GEORGE E. HERMAN OF ALUMINUM CO. OF AMERICA TOLD AUTO ENGINEER CONV.
SEES 40% RISE IN ALUMINUM FOR CARS IN 3 YRS.-WATTS

D 17, A-10-6

MOST 1967 CARS USE MORE

-----1969----

JA 22, C-20-6

ALL TIME RECORD OF 765 MILLION LBS. OF ABOVE TO BE USED BY
AUTO INDUSTRY.

--1971 --

N 16, C-7-1

BILL FLAHERTY PICKED UP ALUMINUM BUMPER BEING PLANNED
FOR 1973 MODEL CAR & COMMENTED--IRVIN

--1972--

JA 12, D-7-5

ALUMINUM CO OF AMER ESTIMATES 1972 MODELS WILL USE AVERAGE
OF 77.5 LBS OF ALUMINUM PER CAR--IRVIN

-----1973-----

JA 10, C-5-1

ALUMINUM CARS FOR '74?--IRVIN --1974--

JL 7, G-3-1

FORD MOTOR CO. TO TEST ALUMINUM HOODS ON 1976 MODEL CAR--WARREN

---1975---

F 26, D-4-2

AUTO INDUSTRY TO REPLACE STEEL WITH ALUMINUM ON CARS--IRVIN

-1976-

F 24, C-5-1

SAE HEARS OF NEW USE OF ALUMINUM IN CARS--IRVIN

-1977-

JE 15, F-2-5

GM MAY USE ALUMINUM FOR COMPACTS HOODS

-1989-

S 27, F-1-1

Average U.S car has 157 lbs, up from 87 lbs in 1976

---1992---

F 12, F-1-5

& plastic move into auto mainstream for lighter cars, that
use less fuel

O 28 D 1-5

More aluminum used in autos

-1993-

Ag 6 E 1-1

Ford Motor will build fleet of 20 aluminum Taurus sedans to
test light-weight metal's durability in daily use.-Sedgwick

F 28 D 3-1

Eaton Corp will team up with a military electronics manufacturer and a Calif technology start-up company to develop an anti collision warning system for passenger cars.

AUTOS: EQUIPMENT: ANTI-SKID SYSTEM

1971

JL 11, E-6-1

DAIMLER-BENZ AG DEVELOPED SOPHISTICATED NEW SYSTEM FOR
PANIC STOPS FOR MERCEDES BENZ---RUDOLF UHLENHAUT DEMON-
STRATED AT INDIANAPOLIS 500 TRACK--SHERE

AUTOS : EQUIPMENT : ANTISWAY DEVICE

1977

0 27, B-4-2 D

**\$1.8 MILLION DAMAGES AWARDED TO BERNARD K. ESCH & SON LEE
FOR FAILURE OF CAR SAFETY DEVICE**

AUTO:EQUIPMENT : ASHTRAYS

1996

Je 26 D-1-1

Long history of shtrays in cars may come to end

AUTO : EQUIPMENT : AUTOMATED COLLISION NOTIFICATION

1998

JE 23 D 8-4

Govt.is testing this system;detects crash,alerts cops,EMS
/fire Dept;details-Greenwood

AUTOS: EQUIPMT: AUTOMATIC TRANSMISSIONS

1954

FORD MOTOR CO. STARTS PRODUCTION OF ABOVE AT ITS PLANT IN LIVONIA-
WATTS **---1955---** AG 18, 31-1
7 OUT OF 10 PASSENGER CARS HAVE ABOVE ON THEM NOW-WATTS MY 8, 41-11-3

---1958--- JL 6, C-24-4
M.C. PATTERSON SAYS ONLY 3.5 PCT OF NEW DODGES BUILT WITH STICK SHIFT-
WATTS **---1959---** D 17, D-11-2
A COMPLETELY AUTOMATIC CRUISE CONTROL SYSTEM FOR PASSENGER CARS IS
ANNOUNCED

-1978- JE 13, B-4-2
FORD TRANSMISSIONS PROBE WILL BE EXPANDED-KADE

CHRYSLER CORP. START SHIPMENT OF AUTOS WITH ABOVE DEVICE FOR DRIVERS
TO SET & GAUGE SPEED-WATTS

AP 1, 31-1

N 13, 50-1

AUTOMATIC CAR WARMER STARTER-WATTS

---1965---

AP 25, G-14-7

WASH.-JACOB RABINOW & WILLIAM FISHER DEVELOP ELECTRIC EYE TO BE INSTA
LED IN FRONT GRILL OF CAR FOR AUTOMATIC HIGHWAY DRIVING

AP 25, C-11-3 3*ST

WASH.-RABINOW ELECTRONICS INC. DESIGNS AUTOMATIC DRIVER FOR HIGHWAY
DRIVING

Form 1656

N 8, 4-9-2

DR. D.P.BARNARD SAYS HYPOID AXLES TO NEED SPECIAL TYPE LUBRICANT

---1953---

JA 11, 1-12-3

AUTO ENGINEERS TO SEE AXLE DEVICE ON COOSED TV
TRAILMOBILE INC.ANNC.NEW SHIFTABLE AXLE SUSPENSION

D 30, 13-2 .

---1957---

AP 26, 49-1

NEW FRONT AXLE DEVELOPED BY TRANSPORTATION ENGINEER RING COMPONENTS
ADDS SAFETY TO STEERING-WATTS

D 18, 75-1

"TRANSAXLE" COMBINES AXLE & TRANSMISSION-WATTS

---1972---

MY10, C-15-1

FORD DEALERS TOLD TO 'SCRAP' AXLES-----IRVIN

-1982-

AP 1, A-1-2

DC-GOVT INVESTIGATING REPORTS OF REAR-AXLE SEPARATIONS IN
GM CARS & PICKUPS-PETERSON

-1983-

AP 2, A-1-5

DC-GM MIDSIZED CARS MAY NEED REAR-AXLE REPAIRS-PETERSON

Form 1656

MY 24, 4-9-5

BEARING FAILURES ARE INFREQUENT TODAY DENHAM

---1940---

JL 14, 4-14-1

BUICK OFFERS NEW TYPE OF BEARING MATERIAL - WATSON

---1944---

N 24, 36-5

FORD MOTOR CO. ANNOUNCES NEW BEARING TO LENGTHEN LIFE OF ENGINES

AUTO - EQUIPMENT - BIKE TRANSPORTER°

1974

JL 11, C-4-6

ONE MAN'S BATTLE WITH USING BICYCLE RACK-MORRIS

AUTO: EQUIPMENT: BLANKET

1970

JL 9,C-10-1

FIRESTONE TIRE AND RUBBER CO. INTRODUCED BLANKET PASSENGER
PROTECTION SYSTEM FOR CRASHES.

Ja 29 A-1-1

Portland,Ore-Officials using breath testers that won't let car start if it detects liquor on the breath of convicted drunk drivers.

AUTO: EQUIPMENT: BUMPERS

1936

Form 1656

POLICE URGE BUMPER LAW FOR BACK OF TRUCKS

---1937---

F 29,2-5

JA 3, 1-6-1

JA 17, 1-1-4

EDIT-MICH LAW IN REGARD TO BUMPERS

BILL IN MASS LEGIS ASKS FOR UNIFORM BUMPERS

---1942---

O 17, 2-1

WPB DOES NOT WANT BUMPERS AS SCRAP UNLESS SUITABLE WOODEN SUBSTITUTES
ARE USED

---1944---

N 30, 1-2

SEN. JAS L. MEAD URGES BUMPERS THAT BUMP

---1947---

AP 1, 26-5

AMA ASKS STANDART HEIGHT FOR BUMPERS

---1951---

D 16,4-21-4

HUSH BUMPERS, INC TO PRESENT INFLATED BUMPER GUARDS

---1955---

~~Ac 16, 6-6-24~~

~~TOKYO HOTTEST JULY IN 15 YEARS PROMISES JAPAN RECORD CROP IN WHEAT,~~

---1958---

O 24, 31-1

~~BABY~~
E, P. WHITE SAYS ALUMINUM BUMPERS TO BE USED IN FUTURE AUTOS

---1961--- My 10, 8-14-1

FEUD BETW. 20000 STEELMEN & ALUMINUM PEOPLE FOR AUTO MARKET OF ABOVE

--1967--

AP 6, C-9-5

POLICE DEPT. IN CULVER CITY, CALIF. TRY WATERFILLED BUMPERS
AS MEANS REDUCING INJURY & DAMAGE IN TRAFFIC ACC.

AG 1, B-5-1

RUBBER BUMPER SET FOR '68 PONTIAC GTO-IRVIN S 11, B-13-2
CLIFTON, NJ-ESSEX CHEMICAL CORP. TO PRODUCE WATER-FILLED AUTO SAFETY
BUMPERS AS AGREEMENT FALLS THRU S 14, B-12-1

FRED E. MAGEL INSTALLS AIRPLANE TIRES TO BUMPERS OF CAR TO
AID IN PARKING EASE ---1969---

MR 4, B-4-1

AUTO CLUB T START PUTTING WATER BUMPERS ON FLEET CARS-IRVIN

JL 31, C-8-1

NEW TYPE OF BUMPER- CUSHIONED- ACTS LIKE SHOCK ABSORBER.

-----1970-----F22, E-7-5

ODS RXXX RALLYE 350 MODEL HAS QUIQUE PLASTIC ON STEEL
BUMPER-IRVIN.

MY 9, A-10-2

TALLAHASSEE- BIL TO REQUIRE PASSENGER CARS TO HAVE BUMPER
THAT CAN'T BE X DENTED ON IMPACT PASSED IN STATES SENATE

AUTO: EQUIPMENT: BUMPERS

1971

F16,C-7-2

GRAND RAPIDS- GULF AND WESTERN INDUSTRIAL PRODUCTS Co.
DEVELOP NEW PLASTIC CAR BUMPER

F 24,A-19-1

SEN PHILIP A HART TO INTRODUCE BILL TO REQUIRE AUTO MFGRS
TO CONSTRUCT 1975 MODEL CARS WITH FRONT & REAR BUMPERS
STRONG ENOUGH TO WITHSTAND 10 MPH COLLISIONS--RYAN

F 26,D-8-1

ZIGARAC,ROSEVILLE SAYS NOW IN PRODUCTION OF SOME ENERGY
ABSORBING BUMPER GUARDS HAS DEVELOPED--IRVIN

AP 8,ED-11-4

UNIROYAL INC DEVELOPED FOAM BUMPER TO OFFER PROTECTION FOR
CAR IN 5MPH CRASHES--IRVIN

AP 14,A-17-8 LF

TRANSPORTATION DEPT SOFTENED ORIGINAL POSITION IN REQUIRE
MENTS FOR IMPROVED BUMPERS ON 1973 AUTOS

AP 15,D-13-6

RALPH NADER CHARGED GOV WITH ISSUING MIN STANDARD FOR
AUTO SAFETY TO PROTECT CAR EXTERIORS BUT NOT AUTO OCCUPANTS
OR PEDESTRIANS--GILL

MY 11,A-1-2 LF

PAUL H TAYLOR & SON DOUGLAS SHOWED SEN TE INVESTIGATING
COMM NEW SHOCK ABSORBING BUMPER AT LOW COST OF \$30

---1971--

ARE "CAR SAFETY DEMANDS UNFAIR--IRVIN MY 12,A-1-1
DR WILLIAM HADDON JR SAID FED GOV REQUIREMENT FOR CRASH¹
PROTECTING REAR BUMPERS ON 1973 CARS SO WEAK THAT HAS
ACUTALLY BEEN EXCEEDED FOR SOME YEARS--IRVIN

FORD MOTOR CO SAYS NO LONGER CONSIDERING SHOCK ABSORBING
BUMPERS DISPLAYED BY TAYLOR BUMPER--IRVIN MY 13,C-14-1

PAUL H TAYLOR UPHELD ESTIMATED COST OF \$30 PER CAR FOR
NEW SHOCK ABSORBING BUMPER MY 14,A-20-1 LF

FORD MOTOR X CO URGING FED GOV TO STRENGTHEN REQUIREMENTS
FOR SHOCK ABSORBING BUMPERS--IRVIN MY 27,A-17-1

FORD MOTOR CO SAYS FIVE-MILE HOUR SHOCK ~~ABSORBING~~ ABSORBING
BUMPERS BEING PLANEED FOR NEW CARS TO ADD \$108 TO RETAIL
PRICE OF FULL SIZED FORD--IRVIN JE 9,A-17-1

DOUGLAS W TOMS DISCLOSED TOUGHENING OF BUMPER STANDARDS
FOR 1974 X MODEL CARS JE 17,D-14-2

AUTO: EQUIPMENT: BUMPERS

1971

**PRODUCTS DIVISION OF NORTH AMER ROCKWELL CORP UNVEILED SAFE
TY BUMPER SYSTEM FEATURING SPRING SHOCK ABSORBERS--SHERE**

JE 18, D-9-1

JE25, D-9-1

**THOMAS J LEARY RECALL STRONG BUMBPER OF 1930's.
AUERBACK**

AG 20, A-14-1

CHRYSLER MAY HAVE EDGE IN BUMPERS. IRVIN

AG 30, A-1-2

**PONTIAC MOTOR DIV BECAME FIRST US AUTO MAKER TO INTRODUCE
TRUE ENERGY-ABSORBING BUMPER--IRVIN**

AG 31, C-6-6

JAMES McDONALD ~~NOTES~~ SHOWS OFF NEW SPRING BUMPER--IRVIN

S 1, B-11-4

**CADILLAC FOR 1972 OFFERING SOME ENGINEERING IMPROVEMENTS
MINOR STYLING CHANGES & IMPACT RESISTING BUMPER SYSTEM--IRVIN**

S2, A-15-1 RACE

**AAA MAY GIVE CUT RATE TO PEOPLE WHO BUY 1972 GM MODEL
CARS WITH THE NEW CRASH RESISTANT FRONT BUMPERS--IRVIN**

S5, E-6-1

**GM HAS 1 YR. JUMP OF REST OF AUTO INDUSTRY BY DEVELOPING
CRASH RESISTANT BUMPERS FOR MANY OF ITS 72' MODELS--**

IRVIN

- 1971--

O 14,C-2-1

MANUFACTURERS OF SAAB SAID 1972 MODEL 99E FIRST IN WORLD
TO SURPASS US SAFETY STANDARD FOR ENERGY ABSORBING BUMPERS-
IRVIN

O 19,A-11-1

AUTO INDUSTRY WON DELAYS IN GOV IMPOSITION OF BUMPER STRENGTH
STANDARDS & MORE ACCURATE EMISSION TESTS

D17, C-14-1

NEW BUMPERS UNVEILED BY FORD AND GM- QUITE
SHOCK ABSORBING-IRVIN

--1972--

JA 10,B-1-5 D

20 NEW AIR CONDITIONED BUSES EQUIPPED WITH IMPACT-ABSORBING
WATER BUMPERS TO BE PUT INTO SERVICE BY DSR

JA 12,A-6-1

STATE INSURANCE Bd ORDERED INSURANCE COMPANIES JA 11 TO RE
DUCE COLLISION PREMIUMS FOR TEXANS WHOSE AUTO BUMPERS MEET
CERTAIN STRENGTH STANDARDS

JA19, C-11-3

INSURANCE INSTITUTE FOR HIGHWAY SAFETY CHARGES THAT SOME
NEW BUMPERS ON 1972 MODEL GM CARS DO NOT WORK AS CLAIMED
---IRVIN

MY 10,B-4-1

TALLAHASSEE- BILL TO REQUIRE PASSENGER CARS SOLD IN FLA TO HAVE BUMPERS THAT CAN'T BE DENIED HAS PASSED SENATE.

MY 13, D-11-4

DR. WILLIAM HADDON JR. COMMENTS ON MODIFICATIONS OF 71 BUMPERS- IRVIN.

JE 10,C-14-1

WATER FILLED BUMPERS MAY REDUCE DAMAGE IN ACC., BUT AAA DRIVERS WHO HAD TO USE THEM DON'T SEEM TO LIKE THEM-IRVIN

N15, A-23-1

USELESS AUTO BUMPERS TO BE UGRADED- MUST BE SHOCK ABSORBING BY 73" IRVIN.

N 19,C-17-1

GMC TO HAVE ENERGY-ABSORBING BUMPERS ON 1973 CARS TO RESIST DAMAGE BETWEEN 5-10 MPH--POPA

N 22,B-8-1

MOST 1973 MODEL PASSENGER CARS TO HAVE SHOCK-ABSORBING BUMPERS TO PREVENT DAMAGE IN 5 MPH COLLISIONS FRONT OR REAR-IRVIN

D1, C-8-1

NEW SAFETY BUMPERS REPORTED FOR 1972 CARS.

---1970---

D 4,D-9-3

HOUDAILLE INDUSTRIES INC DENIED REPORTS HAS ORDERS FOR 500,000 NEW ENERGY ABSORBING BUMPERS HAS DEVELOPED

D 9,D-15-3

INSURANCE INSTITUTE FOR HIGHWAY SAFETY KNOCKING FEDERAL GOVERNMENT'S PROPOSED SHOCK ABSORBING BUMPER REG CALLING IT LOW QUALITY STANDARD---IRVIN

D 13,A-3-1

GMC PLANS TO INTRODUCE SAFETY BAGS & SHOCK ABSORBING BUMPER SYSTEMS ON SOME OF 1973 MODELS---IRVIN

D 16,C-17-3

AUTOMOBILE BUMPERS EXCEEDING FEDERAL PROPOSED STANDARDS DEVELOPED BY MENASCO MFG

D 21,B-3-1

FIVE LAW STUDENTS ORGANIZED UNDER NAME SMASH TO REQUIRE BETTER BUMPERS ON CARS---1971---

JA 8,D-1-1

BUMPER LEVELS ARE WAY OUT OF LINE ON DIFFERENT CARS---HOOVER

JA 27,C-16-1

AUTO COMPANIES TO BEGIN USING ENERGY-ABSORBING BUMPERS ON 1973 CARS BUT MAY BE SEVERAL YEARS BEFORE OWNERS REALIZE ANY SAVINGS---IRVIN

JA 30,A-5-1

CHRYSLER CORP & AMER MOTORS JOINED GM & FORD IN ASKING MORE TIME TO MEET FED REGULATION FOR SHOCK-~~RESXX~~ ABSORBING BUMPERS---IRVIN

AUTO: EQUIPMENT: BUMPER\$S

1972

JA 20,D-7-5

~~XXXXXXXX~~ INSURANCE INSTITUTE FOR HIGHWAY SAFETY CALLED NEW
1972 BUMPERS SUBSTANDARD--IRVIN

MR 29,C-14-6 1DOT

HOUSE COMMERCE & FINANCE ~~SEN~~ SUBCOMM REACHED TENTATIVE
AGREEMENT ON COMPROMISE BILL DESIGNED TO PROTECT CARS
FROM DAMAGE IN LOW-SPEED ~~BKK~~ COLLISIONS

AP 11,C-10-1 FINAL

HOUSE SUBCOMMITTEE RESURRECTED MAJOR CONSUMER PROTECTION
BILL ON AUTO REPAIR COST-CUTTING AFTER VOTING FOR
STANDARDS PLAN AIMED ~~AT~~ SAVING MOTORISTS MILLIONS

AP 27,C-10-6

WARREN MICH MANUF. DEVELOPED REPAIR PROCESS FOR AUTO
BUMBERS THAT COULD SAVE INSURANCE COMPANIES & DRIVERS
MILLIONS--POPA

MY 2,C-6-6

CORNELL AERONAUTICAL ^LABORATORY REPORTS SMALL CARS NEED
MUCH STRONGER BUMPER SYSTEMS TO PROTECT OCCUPANTS
IN HIGH-SPEED HEAD ON CRASHES WITH LARGER CARS--IRVIN

---1972----

MY15, A-15-1

AMC WILL "THE INDUSTRY'S MOST ADVANCED DAMAGE-FREE ENERGY-
ABSORBING BUMPER SYSTEM IN 1973"---IRVIN

MY23, B-4-3

AUTO MEN ARE WORRIED ABOUT HOW THE PUBLIC IS GOING TO ACC-
EPT THOSE NEW SHOCK ABSORBING BUMPERS ON THE 1973 MODEL
CARS---IRVIN

MY23, A-20-1

WASH---SENATE AND HOUSE AGREE THE COST OF FIXING MINOR
BUMPS ~~AR~~ IS HIGH BUT THEY ARE IN DISAGREEMENT AS TO HOW
FAR TO FORCE AUTO MAKERS TOWARD BUILDING TOUGHER CAR
BODIES

JL 11, A-16-1

STRONGER BUMPERS ON '73 MODELS WILL BRING REDUCTION IN
COLLISION INSURANCE.-POPA

AG4, A-1-1

AMC SAYS '73 BUMPER MAY CUT INSURANCE RATES---IRVIN

AG7, D-6-1

AMC BUMPERS LOOK GOOD ON NEW CARS

S27, A-16-2

CRIMINAL PENALTY EASED IN CAR BUMPER BILL---RYAN

AUTO: EQUIPMENT: BUMPERS

1972

05, D-17-4

WASH---HOUSE PASSED AND SENT TO SENATE A COMPROMISE BILL TO REQUIRE AUTO MANUFACTURERS TO EQUIP CARS WITH BUMPERS THAT CAN WITHSTAND LOW-SPEED COLLISIONS

07, A-7-5

WASH---SENATE SENT TO WHITE HOUSE BILL REQUIRING AUTOS MANUFACTURERS TO INSTALL BUMPERS THAT CAN WITHSTAND LOW-SPEED COLLISIONS

022, B-5-1

THURMONT, MD.---PRES. NIXON SIGNED LEGIS. AUTHORIZING GOVERNMENT TO SET STANDARDS FOR CONSTRUCTION OF FRONT AND REAR CAR BUMPERS

030, A-13-1

BUYERS OF SOME 1973 CARS FACE DAMAGE FROM TOWING BECAUSE OF NEW IMPACT RESISTANT BUMPER SYSTEMS---IRVIN

N1, C-11-1

WASH---SAFETY BUMPERS MAY PAY THEIR OWN WAY IN SAVINGS

N19, J-1-1

1973 CARS ALL HAVE STRONG BUMPERS---IRVIN

---1972-----

D₁7, D-9-1

McCord plastics plant grows bumper crop for car makers---

Courtenay

---1973---

JA28, E-8-3

PENNSYLVANIA INSURANCE COMMISSIONER SAYS BUMPERS ON '73 GM A
FORD CARS DON'T MATCH UP TO THOSE ON OTHER NEW AMERICAN
CARS ---IRVIN

F1, A-10-3

WASH.—IN CONGRESSIONAL HEARING, DR. WM. HADDON, HEAD OF
INSTITUTE FOR HIGHWAY SAFETY, CLAIMS '73 CARS BARELY MORE
CRASH-RESISTANT DESPITE NEW BUMPERS

MR1, C-13-1

GERRY MEYERS, AMC VICE-PRES. PREDICTS RETURN TO FREE-
STANDING BUMPERS ON CARS IN FUTURE

MR7, C-4-1

REAR BUMPERS TO BOUNCE BACK IN 1974 MODELS---IRVIN

MR23, A-2-5

IMPORT CARS CALLED CRASH FAILURES, BY IIHS---IRVIN

AG18, A-8-1

FORD OFFERS 2 FACES ON BUMPERS FOR '74---IRVIN

---1974---

F 25, A-3-5

INSURANCE INDUSTRY CAN'T DECIDE IF NEW SAFETY BUMPERS WILL
REDUCE DAMAGE COSTS---IRVIN

1974

AUTO: EQUIPMENT: BUMPERS

MAP APPRAISERS PRES. HARRY I. WOOLLEY SAYS SAFETY BUMPERS COST
MUCH MORE THAN THEY'RE WORTH-W.B. SMITH
AP 3, C-12-1
AJE 18, B-4-3
INTERNATIONAL NICKEL CO. ATTACKS NEW RUBBER AUTO
BUMPER-IRVIN
D 28, B-6-4
FED. SAFETY OFFICIALS ANNOUNCED CHANGE IN BUMPER SAFETY STANDARDS THAT WOULD ELIMINATE MORE THAN 100 LBS. OF WEIGHT FROM CARS-GAINOR
---1975---JA 23, F-2-5
WEAKENING OF AUTO BUMPER PLANS ATTACKED-PETERSON
MR 15, B-8-7
WASH--CONG. ASKED TO SPEED UP TOUGH BUMPER STANDARDS ON 1980 MODEL YR.
MR 20, E-3-5
WASH-AUTO INSURANCE FIRMS WIN AS BUMPER STANDARDS RULE WON'T BE RELAXED-PETERSON
AP 5, A-9-3
AUTO FIRMS SEEK EASING OF BUMPER STANDARDS-PETERSON
AP 10, E-3-1
INSURANCE FIRMS TO FIGHT EASING OF BUMPER STANDARDS.
PETERSON

-1976-

F 29, A-3-5

INDUSTRY SAYS FED STANDARD FORCING TO REPLACE WITH SOFT
STRIPS OF PLASTIC TOO EXPENSIVE-PETERSEN AP 8, D-1-1
GOV. REQUIREMENT FOR HEAVIER BUMPER RULING FOR 1979 MAY UP
COSTS OF AUTO

06, D-5-1

DISCUSSION OF URETHANE BUMPERS ON PONTIAC FIREBIRD.
D 5,

-1978-

-1-979-

F 21, C-3-1

STUDIES CALL U.S. RULES ON BUMPERS TOO COSTLY-PIPP

JE 3, B-2-4 1Dot

WASH-GOVT. STUDY FINDS 5 MPH BUMPERS SAFER

-1980-

MY 21, A-9-6 AM

DC-INSURANCE UNIT FIGHTS RELAXES BUMPER RULE AG 1, A-3-6-4DO

DC-PANEL RELAXED FED CRASH PROTECTION & BUMPER STANDARDS-

-1981-

MR 17, A-3-4

PETERSON

DC-DREW LEWIS CALLS FOR RELAXING OF STANDARD TO ITS PRE-1979
LEVEL. WOULD BRING SAVINGS FOR CUSTOMERS.

1981

AUTO : EQUIPMENT : BUMPERS

		O 20, A-16-1
COSTLY BUMPERS-EDIT	-1982-	My 15, A-1-2.
DC-U.S EASES RULES ON AUTO BUMPERS-		
	-1983-	JA 18, A-2-1
DC-FORD KEEPS MORE CRASHWORTHY BUMPERS		S15, A-4-5
FORD PLANS STRONGER BUMPERS FOR CARS-PETERSON		
	-1984-	AP 3, A-2-1
DC-WEAKER BUMPERS RESULTED IN HIGHER REPAIR COSTS FOR CARS INVOLVED IN LOW SPEED CRASHES.		
	-1983-	My 25, H-1-1
DC-SUPREME COURT RULES GM MUST PAY \$11MILLION FOR PATENT INFRINGING ON BUMPERS	1983	D 14, F-16-1
DC-GROUP LISTS RATINGS FOR BUMPERS-PETERSON		
	-1985-	JA 9, B-4-1
REAGANS EASED BUMPER STANDARDS UPHELD		

-1987-

Mr 2, D_1-1

DC-Ford dismayed by results of bumper tests-Peterson

-1990-

Mr 1 E-1-1

Quality of car bumpers varies so widely it costs \$1,500
more to repair some than others after low-speed crash

AUTO: EQUIPMENT: CAMSHAFT

1991

S 15 C 1-5

Clemson engineers announce a new camshaft/throttle control system, claim 20% fuel economy boost-Higgins

AUTO : EQUIPMENT : CANADA

1960

N 4, D-5-4

OTTAWA-FED. REVENUE DEPT. CANCELS 20% DISCOUNT ON AMERICAN-MADE REPLACEMENT PARTS DISTRIBUTED IN CAN.

AUTO: EQUIPMENT: CANISTERS

1990

JA 5 B 2-1 NoDot

EPA proposes \$10 gadget to cut U.S. car pollution

JA 5 A 1-1

\$10 cure, canisters for car fumes

Ja 15 A-8-1

EPA's laughable \$10 fix.--Edit

AUTO - EQUIPMENT - CARBURETOR

1932

Form 1656

The Detroit News

JE 12,1-10-3

PACKARD SOLVES CARBURETION PROBLEM WITH 'HOT WELL'

---1936---

N 30,1-1

CHAS. NELSON FOGUE, OF WINNIPEG, MANITOBA, INVENTS CARBURETOR WHICH WILL TAKE CAR 216 MILES ON ONE GALLON OF GAS

---1937---

AP 4, 4-9-5

MURRAY NORTHRUP PRAISES DOUBLE SYSTEM OF CARBURETION

---1938---

AP 1,39-7

WYLIE PAGE INVENTS CARBURETOR THAT WILL TAKE A CAR FR 30 TO 35 MILES ON A GALLON OF DUST

AP 3, 4-12-1

ALEX TAUB ADDRESSES SOC OF AUTO ENGINEERS IN DET-WATSON

---1940---1949---

S 15, 26-6

PAUL E DUDCHER CLAIMS CARBURETOR WOULD GIVE 176 MILES TO GALLON; JAIL-LED

---1952---

JE 22, 4-24-4

CHRYSLER PRESENTS NEW TYPE LIGHT WEIGHT CARBURETOR FOR DE SOTO FIRE-DOME V-8 PASSENGER CARS-WATTS

-----1954-----

D 28, 34-3

MERCEDES-BENZ SL, GERMAN CAR, REPORTED RUNNING WITHOUT ABOVE-LEDUC

-----1958-----

My 29, 25-3

PENNSYLVANIA REFINING CO. PUBLISHES A NEW CARBURETOR HANDBOOK DESCRIBING IN NONTECHNICAL LANGUAGE HOW IT WORKS

	---1967---	JE 10, A-8-7
ROCHESTER PRODUCTS DIVISION OF GM USING FACILITY TO CHECK CARBURETORS	-1975-	JUL 28, D-4-2
GAS THRIFT, CLEANER AIR SOUGHT IN NEW CARB-GOCZKOWSKI	-1976-	JL 22, C-1-3
FORD TO USE NEW VARIABLE VENTURI CARBURETOR ON SOME SMALL CARS IN CALIF IN 1977-IRVIN	--1977--	S 1, F-3-1
BELLMAN, NJ-FUEL INJECTION DEVELOPMENT CORP. CREATES NEW FUEL SYSTEM TO REPLACE CONVENTIONAL CARBURETOR		S 22, D-1-1
'TAMPERPROOF' CARBURETOR APPEARING IN '78s		N 10, D-2-4
EPA SEEKS REGULATIONS ON CARBURETOR, TINKERS CAN'T ALTER 1980 MODELS	-1984-	JE 25, A-2-5
DC-CHRYSLER URGED TO RECALL 1.6 MILLION CARS WHOSE CARBURETORS CAUSE STALLING, STUCK THROTTLES & OTHER SAFETY CONCERNS		

AUTO: EQUIPMENT: CATALYTIC CONVERTERS

1973

- COULD IMPROVE MILEAGE AND ACCELERATION ON 1975 MODELS--
IRVIN MY27, B-8-1
--1974-- MR 1, A-1-1
- EPA RESEARCHER JOHN B. MORAN WARNS OF POSSIBLY DEADLY FUMES
FROM 1975 MODEL CATALYTIC CONVERTERS MR 2, A-6-1
- CHRYSLER PRES. JOHN J. RICCARD URGING CONGRESS TO DELAY AC-
TION ON 1975 MANDATORY CONVERTERS MR 3, J-1-1
- EXPERTS PREDICTING CHAOS WHEN IN 1975 MODELS WITH MANDATORY
CONVERTERS IRVIN AP 4, D-20-1
- WILL ALL 1975 CARS GET CATALYSTS? IRVIN MY 7, A-5-1
- CHRYSLER RESEARCH SHOWS GAS ADDITIVE ETHYLENE DIBROMIDE &
NOT LEAD MAY BE CAUSE OF CONVERTER FOUL-UPS IRVIN
- BIG THREE' CONTROVERSIAL FEATURES OF AMERICAN CARS ARE
IGNITION INTERLOCK, CATALYTIC CONVERTER AND AIR SAFETY BAG
IRVIN JE 17, B-5-1
- EPA SAYS IMPORTS NEED CONVERTERS IRVIN JE 23, G-7-1
MANY DO NOT ORDER '75 AUTOS BECAUSE OF UNANSWERED QUES-
TIONS ABOUT CATALYTIC CONVERTERS SLATER JL 18, C-2-6

--1974--

Ag 8, D-3-2

CARS EQUIPPED WITH THESE IN '75 -EXPERTS EXPECT THIS TO INCREASE MILEAGE BY 10%

Ag 22, F-4-1

A LOOK AT FORD MOTOR CO.'S CONVERTER S19, E-1-1

ALAN LOOFBOURROW, CHRYSLER OFFICIAL SAYS ABOVE "DUMBEST THING THAT EVER HAPPENED TO AUTO." IRVIN S 20, A-1-1

WASH-TESTS SHOW THAT GAS MILEAGE UP 13.5% AS CONVERTERS& LOW LEAD FUEL CITED FOR 1975 CARS-PETERSON S 20, E-8-1

IS EXCELLENT ANTI-SMOG DEVICE ON 1975 CARS-IRVIN D 12, E-1-3

SO FAR THOSE INSTALLED ON 1975 MODELS FOR POLLUTION CONTROL APPEAR TO BE ALMOST TROUBLE-FREE-IRVIN D18,C-13-1

GM REPORT PRAISES CATALYTIC MUFFLER'S PERFORMANCE IRVIN -1975--- JA 20,A-9-1

ARE CATALYTIC CONVERTERS A BOON OR PERIL? IRVIN JA 23, F-1-1

SOME CATALYTIC CONVERTERS PRODUCING SMELL LIKE ROTTEN EGGS. IRVIN JA 28, A-1-2

EPA WARNS OF HEALTH DANGERS FR EMISSIONS FR CONVERTERS

1975

AUTO: EQUIPMENT: CATALYTIC CONVERTERS

JA30, E-3-1

DISCUSSION OF EPA SAFETY DISPUTE- PETERSON F6, F-1-1
DEBATE: SHOULD CATALYTIC CONVERTERS BE STOPPED. IRVIN

F 7, A-16-1

EPA TO STUDY CATLYST SULFATE DANGER FROM 1975 CONVERTERS-
IRVIN F13, A-11-1

GM TESTS NONCATALYTIC SMOG CONTROLS. IRVIN Rx29x

F 19, C-20-1 RACE

WASH-GMC OFFICIAL, ERNEST S. STARKMAN, SAYS THEY ARE DOING THEIR
JOB TO KHELP ENVIRONMENT MR 11, C-12-1

Z. DAVID BONNER, PRES. GULFOIL CORP., DENOUNCED THEM AS METHODS OF
CONTROLLING AUTO EMISSIONS, PREDICTED DEVICES TO BE ABANDONED

-W. B. SMITH MR 13, E-2-1

WASH-EPA STARTS TAKING PRACTICAL STANDS, ADMITS ERROR ON CATA
LYTIC CONVERTER- PETERSON MR 15, A-2-1

WASH-DR. JOHN R. GOLDSMITH SAID NO EVIDENCE THAT SULFURIC ACID
EMISSION FROM CATALYST WILL BE DANGEROUS TO HUMAN HEALTH IN
YRS TO COME

---1975---

MR 23, A-3-1

WASH-THese ANTI-SMOG UNITS WORRY PARK OFFICIALS, THEY START
FOREST FIRES-PETERSON

AP 4, B-7-3

GM AND FORD MOTOR ARE SET FOR BAN ON CATALYTIC CON-
VERTER.

AP 14, A-1-3

WASH-EPA REPORT FINDS NEW EVIDENCE THAT THEY EMIT POTENTIAL-
LY HAZARDOUS SULFURIC ACID-PETERSON

AP 24, C-3-1

GMC NOT GIVING UP ON CONTROVERSIAL CATALYTIC CONVERTERS, DE-
SPITE CHARGE OF HEALTH HAZARD-IRVIN

MY 6, D-9-6

GMC DEFENDS CONVERTERS AS NO GREAT FIRE HAZARD IN TOUGH EXH
EMISSION STANDARDS

MY12, B-4-2

GM WILL USE ABOUT 400 CATALYTIC CONVERTER EQUIPPED CARS
IN ACID EXHAUST TESTS AT MILFORD PROVING GROUND.

JE11, D-11-2

US AUTO POLLUTION CHIEF, ERIC O STORCK URGES OVERHEAT
SENORS.-IRVIN

AG 4, B-2-1

FORD TO PUT ECONOMICAL CATALYSTS ON ALL '76s-IRVIN

AG 21, E-8-1

POSS OF THEM BEING FIRE HAZARAD IN FORESTS COMES UP AGAIN-
PETERSON

1975

AUTO - EQUIPMENT - CATALYTIC CONVERTERS

S 4, F-8-3

**CHI.FIRM,UOP,ING.,EXPANDING BUSINESS BY APPLYING OLD IDEA,IS
MAJOR SUPPLIER OF CONVERTERS TO AUTO INDUSTRY-W.B.SMITH**

O 20, D-4-1

GM EPA RUNNING TEST TO SEE IF CATALYSTS POISON THE AIR-IRVIN

---1976--- F21k A-1-4

CATALYTIC CONVERTER PERILS DISPUTED IN NEW GM STUDY-IRVIN

Ag 20, C-4-2

**SACRAMENTO,CALIF-ANALYSIS BYCALIF.STATE AGENCIES FIND1975
CARS WITH CATALYTIC CONVERTERS FOUND FEW FIRE DANGERS**

---1977---My25, E-1-1

GM PLANNING NEW CLEAN AIR DEVICE TO REPLACE "3 WAY"

CATALYSTS NOW USED ON CARS.

X JE 13, B-3-1

DC-FIRMS INVESTIGATED FOR ANTI-TRUST VIOLATIONS-PETERSON

-1-978-

JA 26, F-3-1

NEW 3-WAY CONVERTERS MAKE CAR NEARLY POLLUTION-FREE-WOUTAT

-1978-

Ag 5, A-1-2

LIVINGSTON COUNTY SHERIFF CHAS. R. HARDS MAY BE PROSECUTED
FOR REMOVING CONVERTERS ON HIS PATROL CARS-SINCLAIR

-1979-

Ap 15, E-1-2

DC-PLATINUM, KEY INGREDIENT IN CATALYTIC CONVERTERS, USED
AS INFLATION HEDGE-PETERSON D 11, B-4-3D

CHEMIST KEVIN R. WAGNER, 25, CHGD WITH MAKING PCP, RECOVERED
PLATINUM FROM CATALYTIC CONVERTERS IN LAB NR WSU-CRUFFEL

-1980-

F 14, A-3-1ST

IONIA-CHGS THAT EQUIPMENT REMOVED FROM CARS OF IONIA CO
SHERIFF'S DEPT.

-1984-

O 13, A-10-1

GM TO RECALL 500,000 CARS FOR REPAIR OF DESIGN DEFECTS IN
CONVERTERS.

--1985--

Ap 27, B-8-3 X

BUENOS AIRES-About 50 burned to death and 100 injured yes-
terday in a fire at mental health clinic.

Ap27, B-1-1

All cars sold in Calif. after '88 must have computers to de-
tect failure in pollution-control.

My 4, A-3-1

Lans-tailpipe program cuts rattle officials-Pierson

Jl 23, F-1-1

Foul smell seems to come from combination of fuel-injected engine and catalytic converter.-Higgins.

-1990-

Ap 13 E 3-1

GM suspects hoarding of catalytic devices

-1991-

My 31 E 2-3

Carmakers are accelerating their drive to take costly platinum out of catalytic converters used to clean auto exhaust

My 31 E 2-4

Nissan Motor Co. said it has developed a catalytic converter that doesn't require costly platinum and rhodium

-1994-

My 04 E 3-2

Corning, NY-Rod Bagley & Irv Lachmann invented ceramic honeycomb, the heart of catalytic converters in the 70's

AUTO : EQUIPMENT : CERAMICS

1984

MR 2, A-7-2

USED FOR PISTON LINERS, TURBOCHARGER ROTORS & ELECTRONIC PARTS
HAVE EMERGED AS ONE OF JAPAN'S TOP HIGH-GROWTH INDUSTRIES.
SWEARINGEN

AUTOS : EQUIPMENT : CHAINS

1938

Form 1656

MY 1, 4-8-1

NEW DEVICE ATTACHES CHAINS WHILE CAR RUNS--1940---D 8, 4-20-4

AUTO SUPPLY DEALERS UNABLE TO MEET SUDDEN DEMAND FOR FIRE CHAINS
---1941---JA 5, 6-11-1

CHAINS ON AUTOS MAKE WINTER DRIVING SAFER--KEARNEY

---1970---

D 3, C-25-1

SAFETY COUNCIL DATA ON STUDDED SNOW TIRES OR CHAINS?--IRVIN

AUTO : EQUIPMENT : CIGAREETE LIGHTER

1987

Je 10, D-5-1

Lighters to emit fragrances-Colborn

-1997-

A 22 B 1-1

Big 3 automakers to redesign lighters,using them to power
hair dryers, laptop computers, etc.-Phillips

AUTOS - EQUIPMENT - CLUTCH

1929

Form 1656	The Detroit News	Ap 14, 6-1-5
Capt. J.S. Irving gives Det. showing of Humfrey-Sandberg free-wheel clutch	<u>1930.</u>	Jl 27, 1-10-5
English develop liquid clutch		S 21, 1-15-6
Daimler Co. using liquid flywheel device		D 14, 1-16-4
Det. show to feature free-wheeling		D 21, 1-16-1
Free-wheeling described by E.Y. Watson		Ag 23,
	<u>1931</u>	Ag 23, 1-14-5
Bendix develops new vacuum clutch control		Ag 30, 1-12-7
Bendix Aviation Corp. has device to eliminate necessity of manual clutch operation		

1932-----Ag 28, 1-10-4

EXAMINER OF TRADE MARKS HOLDS "FREE WHEELING" NOT REGISTRABLE NAME

---1937---

Ag 8, 4-9-2

AUTOMATIC TRANSMISSION BEING INSTALLED IN NEW BUSES

---1938---

D 4, 4-11-1

CHRYSLER IMPERIAL METHODS OF NEW SPEED CHANGES: FOTO

---1939---

Ap 23, 4-16-3

FOTO SHOWING OPERATION OF FLUID DRIVE IN 1939 CHRYSLERS

JE 27, 2-8-NITE

GENERAL TIRE & RUBBER CO, ANNOUNCES NEW TYPE OF RUBBER CLUTCH

---1948---

MR 26, 2-1

JACOB RABINOW, GOVT WORKER, INVENTS MAGNETIC CLUTCH -JE 11, 2-1

MAGNETIC FLUID THAT LOCKS CLUTCH PLATES ANNOUNCES-BRAKESLEE

AUROS - EQUIPMENT - CODE

1933

Form 1656

The Detroit News

MEETING IN DETROIT JL 24 TO DRAFT CODE UNDER NIRA
CODE DRAWN UP TO AID 500,000

JL 24,8-2

JL 25,1-8

JL 25,4-4

TEXT OF CODE, AS ADOPTED

JL 28,11-7

WHOLESALE ACCESSORY DEALERS AGREE ON CODE

Ag 5, 13-4

LANSING-40 JOBBERS SIGN CODE OF DET.WHOLESALEERS, 44 HR WEEK.

Ag 20,1-12-1

Ag 31,18-3

SACRIFICE SALE PRODEURE SALE PAID DOWN

CODE FOR AUTO PARTS DEALERS COMPLETE; EFFECTIVE SEPT 1

L. 0 1,1-12-8

PUBLIC HEARING ON CODE TO BE HELD 0 3

0 3,31-2 C S

GREEN, A E OF L ATTACKS PROPOSED CODE

N 9, 4-1 CS

AUTO EQUIPEMENT CODE SIGNED BY ROOSEVELT.

F 25, 4-12-8

1934

L E GORDON NAMED LEGAL COUNSEL OF CODE AUTHORITY

Mr 25,499-1

RALPH H GAGE REPLACES K J AMMERMAN AS CODE AUTHORITY FOR AUTO EQUIP-
MENT MDGRS

Mr 30,4-8 HOCJEY

HOURS CHANGED, PERMITTING AVERAGING OVER 1-YEAR PERIOD 0 21,1-8-4

NRA APPROVES AUTO PARTS CODE AUTHORITY

---1934---

WHEEL, RIM & CARBURETOR SUPPLEMENTS TO CODE SIGNED LAST WEEK TO BECOME
EFFECTIVE N 2

O 28,4-9-1

PARTS EQUIPMENT BUDGET GETS WASHINGTON O K

O 28,4-9-1

NIRA FAVORS UNIFORM CREDIT TERMS FOR WHOLESALE AUTOMOTIVE TRADE

N 18,4-15-8

---1935---

AUTOMOTIVE PARTS & EQUIPMENT ASSN ASK HIGHER OVERTIME WAGES FOR WORK-
ERS

F 18,2-4

CODE WAGES FAIR PRACTICES TO BE KEPT BY MANUFACTURERS

JE 6,13-2

VOLUNTARY NRA-EDIT

JE 8,6-2

AUTO : EQUIPMENT : COOLING SYSTEM

1960

JA 6, D-5-3

DOW CHEMICAL CO. NEW DOWGUARD COOLING SYSTEM FLUID TO LAST ENTIRE
YEAR-D'ARCY

AP 28, C-13-2

EATON MFGRING CO. ANNOUNCES NEW DEVICE TO HIKE EFFICIENCY OF AUTO COOL
NG SYSTEMS

AUTO : EQUIPMENT : COUNTERFEITING

1983

Ag 24, D-8-1(2)N

**US INTERNATIONAL TRADE COMMISSION HOLDING HEARINGS IN DC
ON EFFECTS OF FOREIGN PRODEUCT COUNTERFEITIN ON USINDUSTRY**

AUTOS: EQUIPMENT: CRANKSHAFT

1956

MR 9, 49-1

NEW METALLURGICAL DEVELOPMENT BY RESEARCHERS AT GM TECH. CENTER HAS
MADE IT POSSIBLE THE MASS PRODUCTION OF CAST CRANKSHAFTS FOR CAR EN-
GINES

1969

AUTOS: EQUIPMENT: CRASH BAGS

MY20, A-3-3

JOHN A. VOLPE BEING URGED TO APPROVE INFLATED NYLON BAGS
AS AUTO SAFETY DEVICE.

AUTO : EQUIPMENT : CRITICAL TRACKING TASK

1982

N 5,A-1-2

CAR TELLS DRIVE THEY'RE TOO DRUNK TO DRIVE.-O'SHEA

1976

~~AUTO: EQUIPMENT: CRUISE CONTROL D23, C-2-1~~

DISCUSSION OF CRUISE CONTROL DEVICES FOR CARS AND
THEIR BENEFITS.- SILFVEN -1979- 0 31, C-1-1

DC-INSURANCE INSTITUTE URGES SPEED LIMIT 57 TO 58 MILES PER
HOUR ON AUTO CRUISE CONTROLS-PETERSON N 12, B-9-1

MAKERS OF CRUISE CONTROL PUZZLED OVER PROPOSAL TO PUT LIMIT
ON DEVICES-TROJANOWSKI

-1989

J1 41 E 1-3

Cruise control problems-GM recalls

AUTO : EQUIPMENT : CURVE-MASTERS

1953

N 8, B-13-2

PIERCE GOVERNOR.CO.WILL MAKE ABOVE;KEEP AUTOS FR.OVERTURNING ON CURVES

AUTO : EQUIPMENT : CUPHOLDERS

1996

Ja 23 B-1-2

Cupholders proliferating on cars, some engineers fed up-
Raynal

AUTOS : EQUIPMENT : CUSHIONS

1940

COMFORT CUSHION CO. ANNOUNCES NEW TYPE CUSHION

Form 1656

AP 6, 20-5

AUTOS: EQUIPMENT: DASHBOARD

1976

N 18, C-2-4

NY-UNIFORM LABELS SOUGHT FOR DASHBOARD SWITCHES

-1977-

Mr 4, G-1-4

GM MAY USE LIQUID CRYSTAL-POPULARIZED IN WRISTWATCHES-ON
DASHBOARDS-IRVIN

-1987-

My 27 F-2-1

Ann Arbor-Electronic maps will be in cars by 1995.

-1992

N 18 E 11-3

Dow Chemic / developed new plastic dashboard

AUTOS: EQUIPMENT: DEFROSTER

1971

JL 6, A-6-1 LF

ALBANY--1974 MODEL AUTOS SOLD IN NY STATE TO BE REQUIRED
TO HAVE REAR-WINDOE DEFROSTERS UNDER BIL SIGNED BY GOV
NELSON A ROCKEFELLER --1973--

JL 15, E-11-3

FORD OFFERS \$\$\$ QUICK-DEFROST FOR WINDSHIELD & BACK WINDOW
OF 1974 CONTINENTAL MARK IV & THUNDERBIRD-IRVIN

AUTO EQUIPMENT : DELCOTRON

1967
Ag 16, C-15-1

PONTIAC MOTOR DIVISION ANNOUNCES USE OF ABOVE WHICH COMBINES
ALTERNATOR & VOLTAGE REGULATOR-IRVIN

AUTOS : EQUIPMENT : DIFFERENTIAL

1950

ARMY HAVING NEW TYPE DIFFERENTIAL DEVELOPED TO PREVENT AUTO FROM GET-
TING STUCK

MR 7, 1-3

-----1959-----

MY 21, 49-2

NEW TYPE OF NO SPIN DIFFERENTIAL SAID TO CUT NOISE IS DEVELOPED BY DET.
AUTOMOTIVE PROD. CORP

-----1971-----

MY 89, E-7-1

PEERING INTO THE MYSTERY BOX--IRVIN

1970

AUTO: EQUIPMENT: DOORS

N 8,B-6-1

NATIONAL HIGHWAY SAFETY BUREAU ANNOUNCED ORDERING AUTO MANUFACTURERS TO BUILD TOUGHER DOORS STARTING 1973

~~1973~~

F8, A-2-4

FORD GUARDRAIL CLAIMS FACE U.S. CHALLENGE

-1988-

F 4, F_1-2

BUdd, ITT to offer prebuild doors-Sorge

-1995-

S 28 B-3-1

National Highway Safety says rear door latches must meet same safety standards as side doors

DIP STICK-EDIT.

F 18, 36-2

O 10, 24-2

LIFE IS COMPLICATED-EDIT.

---1958---

MR 11, 22-1

SENATORS ASK MFRS TO ABOLISH GADGETRY TO REDUCE COSTS-

---1961---

M JE 1, C-18-1

NO, THANK YOU (CHURCH OF ENGLAND PROPOSAL FOR AUTO THANK YOU SIGNS) EDIT

---1965---

AG 23, A-26-1

CAR LUXURY, PLUS-EDIT.

---1969---

AP 27, B-16-1

GET MANUFACTURERS OUT OF REPLACEMENT PARTS & LET OTHER PRODUCERS TAKE OVER NOT WISE FOR AUTO INDUSTRY

-1977- D12, B-6-1

FOOLISH DEBATE OVER SEAT BELTS-EDIT

-1984-

AP 11, A-10-1

BUMPER ECONOMICS-EDIT

-1987-

J1 27 A-14-1

Vapor-collection canisters would turn cars into fire traps says Dingell.--Edit

-1990-

O 8, A 8-1

Auto industry is worried about proliferation of replacement parts that they don't make-Edit

---1992---

F 21, A-6-1

What is North American built in vehicles-edit

-1994-

Ag 15 A 6-1

Auto labels with domestic content are not accurate-Edit

-1995-

Ja 17 A 8-1

ClintonAdm's campaign trying to force Japanese firms to buy
more U.S. automobile parts-Edit

HAROLD R. HELGESON, ENGINEER, & HIS WORK ON ABOVE—NOBLE JL 3, 1-6-4

--1961--

AP 11, A-10-1

PERFORMANCE MEASUREMENTS COMPANY DEVELOPES "EAGER" WHICH
CHECKS ENTIRE ELEC SYSTEM OF CAR IN MINUTES—RIPLEY

0 10 69-4

USE OF ABOVE TO CONTROL SPEED OF CAR ON HIGHWAYS

----1969-----S 11, D-9-3

ESSEX INTERNATIONAL INC. ~~XXX~~ PLANS TINY"BOX" TO REPLACE
WIRING ON AUTOS.- OCONNOR.

AUTO : EQUIPMENT : ELECTRONIC STABILITY PROGRAM

1995

Mr 01 F 1-1

Arvidsjaur, Sweden-New system spots slick road patches to
prevent accidents-diagrams

N 14, 77-1

FLINT-GMC STUDY OF USE OF ABOVE IN CARS-WATTS

---1961--- F 8, C-11-1

BOOST IS URGED IN ELECTRONICS-WATTS --1966-- D 15, C-25-1

ELECTRONIC MDGR.S PLANS DEVICES FOR AUTO INDUSTRY FROM LASER BEAMS TO AUTOMATICALLY CONTROLLED HIGHWAYS-IRVIN

----1973---- JE5, B-4-1

BIG BOOM IN ELECTRONIC CAR PARTS---IRVIN N 28, C-10-1

TEXAS INSTRUMENTS, INC. OF DALLAS LOOKING FOR MORE AUTOMOBILE ELECTRONICS BUSINESS IN DET.-IRVIN

--1974-- JE 11, C-8-1

ELECTRIC FANS LIKELY TO REPLACE PRESENT BELT-DRIVEN FANS-IRVIN

JL 11, C-1-1

ELECTRONIC AGE WITH ELECTRONICS PLAYING INCREASING ROLE IN FUTURE MODELS-IRVIN

O 29, A-12-1

ENGINEERS HAVE NEW GADGET TO CHECK HEART CONDITION BEFORE-IRVIN

---1975--- AP 3, E-1-1

AUTO ENGINEER CAUTIONS ONRCA CORP. MINIATURE ELECTRONIC DEVICE TO BOOST GAS MILEAGE-IRVIN

---1976----

MR 11, D-1-1

HUNTSVILLE, ALA-CHRYSLER CORP. LEADER IN ENGINEERING IN ELECTRONICS AREA-IRVIN

-1977-

JE 23, D-1-2

'78 CONTINENTAL MARK V TO HAVE "MILES-TO-EMPTY" GAUGE-IRVIN

-1984-

F 1, B-1-2

ELECTRONIC AGE HELPS FOR AUTOS-GRENIER

MY 9, F-1-2

HUNTSVILLE, ALA-ENGINEERS NOT SURE HOW GOVT IS GOING TO REACT TO BLISTERING PACE OF INNOVATION IN AUTOMOTIVE ELECTRONICS. DASHBOARD DISPLAYS & EQUIPMENT REGULATED BY FED GOVT-HIGGINS

-1984-

O 12, A-14-1

G_m DEVELOPING SYSTEM DESIGNED TO FOIL THIEVES-CAIN

-----1985--- J1 2, B-7-5

repair costs hiked by electronic gauges

-1986-

F 26, C 6-2

New system lowers electronics costs-Sorge
Kenworth Truck Co unveils electronic dash board-Singer

O 15, F-2-1

AUTO: EQUIPMENT: ELECTRONICS

1988

My11, F-1-5

new sensors help autos think smart.

-1989-

Ag 27 P=1=5

Ftue dim forflashy electronic gadgets.--Higgins & Olson

AUTO - EQUIPMENT - ENGINE COMPONENT VERIFICATION SYSTEM 1976

MY 26, C-1-1

**PONTIAC DIVISION OF GMC HAS COMPUTERIZED BAR CODE SYSTEM TO
INSURE PROPER EMISSION COMPONENTS ASSEMBLED ON EACH OF ITS
ENGINES**

AUTO EQUIPMENT: ENGINE MOUNTS

1971

08, D-5-1

CHRYSLER HAS REDESIGNED A FAIL SAFE ENGINE MOUNTS FOR
73 MODEL CARS. IRVIN

O 11, A-12-1

WERE SOME FATAL CRASHES CAUSED BY FAULTY ENGINE MOUNTS?--
IRVIN

O 12, A-19-1

MISSOURI AUTO CLUB SAID AUTO DIAGNOSTIC CENTER HAS COME
ACROSS MANY CASES OF BROKEN ENGINE MOUNTS ON CHEVROLET
& BUICK CARS--IRVIN

O 20, A C-9-1

GM HEAD ~~EDWARD~~ EDWARD COLE GOOFED IN SAYING BROKEN
MOUNTS ARE NOT DANGEROUS.

O 28, C-14-1

~~GM~~ REP SIDNEY YATES OUTLINED ENGINE MOUNT PROBLEM IN RECENT
NEWSLETTER TO CHICAGO AREA CONSTITUENTS--IRVIN

N 10, C-8-1

AUTO CLUB OF MISSOURI SAID INSPECTIONS IN DIAGNOSTIC CAR
CLINIC IN ST LOUIS DURING PAST MONTH CONFIRMED BREAKING
ENGINE MOUNTS POSE SERIOUS PROBLEM--IRVIN

--1971--

N 11,C-13-6

REPORTS ON DIAGNOSTIC CENTER INSPECTIONS IN OCTOBER BY
AUTO CLUB OF MISSOURI SHOW MORE ~~E~~ CHEVY BUILT CARS
HAD BAD ENGINE MOUNSS THAN ANY OTHER CAR--IRVIN

--1972--

F 22,A-14-1

FED SAFETY OFFICIALS SAY STILL INVESTIGATING POSSIBLE
PROBLEMS ON OTHER CAR LINES BESIDES CHEVROLET--IRVIN

-

F 25,B-6-5

SMALL PLANT IN LEXINGTON HUB FOR GIANT RECALL CAMPAIGN--
COURTENAY

AUTO : EQUIPMENT : FANS

1960

F 12, B-11-8

NEW THERMOSTATICALLY-CONTROLLED FAN DRIVE ON MARKET

AUTO: EQUIPMENT: FENDERS

Ag 19, C-13-1

1971

CRASHPROOF FENDERS DUE TO 1980 SAYS ARTHUR HAILEY---IRVIN

--1980--

AP 12, C-11-4

OWNERS OF 200,000 CHRYSLER CORP. MODELS WITH RUSTY FENDERS
ENTITLED TO COMPANY PROVIDED REPAIRS UNDER \$45 MILLION SET-
TLEMENT.

AUTO: EQUIPMENT: FILTERS

1991

Ja 21 F-3-2

Filtrona Co. in Plymouth hopes to equip cars made in U.S.
by 1993.--Fracassa

VALUE CAR FINS SPARKS CONTROVERSY BETW PAUL C ACKERMAN, CHRYSLER &
HARLEY J EARL, GMC-

JA 20, F-5-2

-1959

J1 5, B-3-1

To be de-emphasized on '60 models

-1985-

Ag 21, F-9-4

Tailfin reappears at Ford

AUTO : EQUIPMENT : FIRE DETECTOR

1967

AG 4, C-6-1

MANUF. BY PYROTECTOR & DU PONT IS DESIGNED TO DETECT & EXTINGUISH
AN AUTO FIRE IN LESS THAN A SECOND-IRVIN

WUTO: EQUIPMENT: ~~R~~~~A~~~~K~~ FLAMABLE

1970

0 6,C-8-8 IDOT

**RALPH NADER /CENTER FOR AUTO SAFETY PROPOSED FED REGULATION
TO PROHIBIT USE OR FLAMMABLE MATERIALS IN CARS**

AUTOS : EQUIPMENT : FLUID DRIVE

1940

Form 1656

F 18, 4-13-4

B D MCINTYRE TELLS HOW FLUID DRIVE ACTS ON ICY ROADS -AP 7, 4-16-1
AMER. ENGINEERS PRODUCE FLUID DRIVE CHEAPER THAN EUROPEANS-WATSON
TO BE OPTIONAL IN NEW DODGE, DE SOTO & LOW-PRICED CHRYSLER-WATSON

S 1, 4-12-1

AUTOS - EQUIPMENT - FLUIDS

1962

N 27, C-11-2

CHRYSLER ENGINEER CHARLES HEINEN SAYS FLUIDS USED IN AUTOS WILL INCLUDE INCREASING AMOUNT OF ADDITIVES IN NEXT 10 YRS

1975

AUTO: EQUIPMENT: FOUR WHEEL DRIVE

JA12,-K-10-1

WHEN STARTS TO SNOW FOUR WHEEL DRIVE VEHICLES
CAN'T BE BEAT.-BUTCHER.

ABOVE INSTEAD OF CARBURETORS BEING TESTED FOR PASSENGER CARS-WATTS

S 16, 61-3

AMERICAN BOSCH ARMA CORP & THOMPSON PRODUCTS DEVELOP SYSTEM TO
REPLACE CARBURETORS

JL 18, 45-3

ELECTRONIC FUEL INJECTION SYSTEM FOR PASSENGER CARS IS TOLD BY BEN-
DIX AVIATION CORP.-WATTS

S 19, 75-2

S 25, 23-6

CHEVROLET DIV. OF GMC TO BE FIRST TO OFFER THE NEW FUEL INJECTION SYS-
TEM ON ITS '57 MODELS

N 21, 3-1

CHEVROLET'S FUEL INJECTOR TO COST BUYER \$484

D 2, D-17-3

PONTIAC TO TRY ABOVE-WATTS

D 16, D-15-3

CHEVROLET PERFECTS FUEL INJECTOR SYSTEM-WATTS

-----1958-----

F 20, 34-1

FUEL INJECTION FOR PASSENGER CARS HAS RECEIVED ANOTHER SETBACK WITH
DISCONTINUANCE OF SYSTEMS BY AMER. MOTORS CORP & CHRYSLER CORP-WATTS

-----1970-----

MR 10, B-6-2

BENDIX CORP. DEVELOPING ANIT SKID FUEL INJECTION DEVICES
FOR AUTOS.- IRVIN

---1971---

JE 16,C-13-1

OSCAR P KUSISTO PREDICTS WHAT WITHIN FEW YRS ALL CARS TO
HAVE ELECTRONIC FUEL INJECTION--IRVIN

1973

AUTO: EQUIPMENT: FUEL PACER SYSTEM

D 11, D-7-8

IS DEVICE THAT WARNS DRIVER OF GAS WASTE BY OVER-ACCELERATING, DEVELOPED BY CHRYSLER-PLYMOUTH DIVISION-COURTENAY

--1974--

F 24, A-1-1

FORD MOTOR CO. OFFERS SIMILAR DEVICE CALLED 'FORD FUEL SENTRY', GAUGE MEASURING ENGINE INTAKE MANFOLD PRESSURE & WARNING DRIVER OF TOO-HARD ACCELERATION-IRVIN

---1975---

F3, B-3-2

TV MARKETING INC. ORDERED TO GIVE REFUNDS FOR GAS SAVER THAT DOESN'T WORK- GAINOR

AUTO EQUIPMENT - FUEL PUMP

1959

F 3, 33-2

TOKHEIM CORP. OF FORT WAYNE OFFERS NEW TYPE "IN-TANK" ABOVE FOR TRUCKS

AUTOS: EQUIPMENT: FUEL-SAVERS

1974

MOST OF DEVICES FLOODING MKT. CONSIDERED SUSPECT-IRVIN
---1975---

MY 30, D-1-1

AP 22, C-1-1

VIRGINIA KNAUER, CONSUMER AFFAIRS, SAID IN WARNING TO BUYERS
AGST MISLEADING ADVERTISING ON GAS-SAVING DEVICES-SLATER
-1979-

MY 20, A-3-5-

SACRAMENTO, CALIF-JOHN O. DE YEISER'S 1916 GAS-SAVING DEVICE
MAY YET PAY OFF.

-1984-

F 29, D-4-2

EPA SAYS FUEL GADGETS DONT WORK-HIGGINS

JL 21, 53-3

CARL MxPERSON DEVELOPES CAR TO GIVE 200 MILES PERGALLON OF GAS-WAT

NEW GAS O LAMP RINGS BELL WHEN ONLY 2 OR 3 GAL OF GAS ARE LEFT
N 23, 36-3
—1965— JA 8, B-5-1

1965 GENERAL MOTORS CAR HAVE NEW GAS GAUGE THAT WHEN SAYS EMPTY IT IS
EMPTY NOT LIKE OLDER MODELS

1979

AUTOS : EQUIPMENT : GAS-SAVING DEVICES

AP 11, C-3-1

SOME DEVICES FAIL IN CONSUMER REPORTS TESTS.

AUTO : EQUIPMENT : GASOLINE TANK

1978

MR 16, D-3-1

JUST UNSAFE RECENT MILLION DOLLAR LAWSUITS SHOW-WOUTAT

MY 9, C-4-3

DC-1.9MILLION PINTOS, BOBCATS, MAY HAVE DEADLY FLAWS

JE 9, A-1-2

DC-FORD TO RECALL PINTOS TO FIX FUEL TANK FLAWS

JE 16, A-1-5

**GM CHALLENGES FINDING THAT '77 CHEVETTES HAVE DEFECTIVE
FUEL TANKS THAT COULD CAUSE FIRE IN REAR-END COLLISIONS
PETERSON**

JE 22, D-12-4

FORD ASKS CALIF. CT. TO DECIDE WHO IS TO PAY IN DAMAGE SUIT

JE 28, A-7-1

DC-U.S POSTPONES DECISION ON PLANNED PINTO REPAIR

JL 7, A-7-2

WALTERSBURG-2 CHILDREN DIE IN FLAMES AFTER PINTO EXPLODES

-1978-

JL 10, A-3-6

SOUDERSBURG-FIERY PINTO CRASH KILLS JOSEPH SARDELLA 63

Ag 3, D-12-6

NATL HIGHWAY TRAFFIC SAFETY ASSN PLANS TO TEST FUEL

SYSTEMS ON MODIFIED PINTOS & BOBCATS Ag 22, A-1-3

FORD SOLVED FIRE DANGER FOR 1.5 MILLION PRE-1977 PINTOS &
BOBCATS

Ag 31, A-20-1

US SAYS RALPH NADER ERRED WHEN CHGD THAT CHEV. VEGA OWNERS FACE
SAME DANGERS AS THOSE WHO DRIVE FORD PINTOS, TESTS SHOW LITTLE
FIRE HAZARD-MING

WASH-

-1982---- N8, A-2-1 4DOT

FORD SETTLES CAR FIRE SUIT OUT OF COURT WITH DONALD
SWEET FAMILY OF SPRINGFIELD ILL.

AUTO: EQUIPMENT: GASOLINE TANK

1941

- ALLIED EQUIPMENT CO. ANNOUNCES TANK THAT BANISHES FIRE HAZARD
1656 AP 5, 22-2
--1958-- O 24, 31-1
- SELECTRONICS SALES INC. DEVISES NEW AUDIO-FUEL SIGNAL ALARM
--1967-- N 10, B-9-5
- NEW SAFETY DEVICE PREVENTING FUEL TANK EXPLOSIONS IN MILITARY AIRCRAFT MAY BE USED IN CARS, SAYS FIRESTONE TIRE CO.
--1971-- JE 20, E-7-3
- DET. AUTO MAKERS WORKING TO MEET FEDERALLY IMPOSED DEADLINE FOR SAFER GAS TANKS-IRVIN--1973-- MY 30, C-4-1
- INSURANCE INST. FOR HWY SAFETY CHARGES AUTO MAKERS WITH NOT DESIGNING NEW CARS WITH PROPER PROTECTION FROM GAS TANK FIRES IN ACCIDENTS-IRVIN S 21, D-13-1
- FED. SAFETY OFFICIALS WANT FUEL TANK TESTS TO CURB FIRE-CRASH DEATHS-IRVIN D 30, ZA-2-4
- GMC AGREES NOT TO SELL 40-GAL. GAS TANKS TO MOTORISTS DURING ARAB OIL EMBARGO --1974-- F 2, A-3-1
- VOLKSWAGEN OWNER LEONARD STINSSON || PICTURED WITH AUXILIARY TANK ON ROOFTOP

HOUSTON-

--1974--

JE 11, A-2-5

MRS. ANN VINSON SUES FOR \$1 MILL. FORD CLAIMING UNSAFE GAS TANK
CAUSED HUSBAND'S DEATH IN 1973 ACC.

--1977--

JL 2, A-15-5

LIBBEY-OWENS-FORD TO START PRODUCING TEST BATCH OF PLASTIC
FUEL TANKS FOR AUTOS-GOCZKOWSKI

S 16, A-13-2

NATL HIGHWAY TRAFFIC SAFETY ADM TO PROBE SMALL CARS ON
GAS TANK FIRE PERIL-IRVIN

S 20, A-4-3

ATLANTA-NATL HIGHWAY TRAFFIC SAFETY ASSN HITS OPPOSITION TO
AIR BAGS

D 13, A-1-4

COURT RULES FORD LIED IN INJURY-ACCIDENT SUIT INVOLVING
FAULTY GAS TANK DESIGN-HALLAS

-1978-

F 7, A-3-4

SANTA ANA, CAL-FORD TO PAY \$127 MILLION IN PINTO FIRE,
OF RICHARD GRIMSHAW WHO SUFFERED SEVERE BURNS OVER 95% BODY

MR 5, A-17-1

LA-CLASS-ACTION SUIT TO FORCE FORD MOTOR CO. TO RECALL ALL 1971
-1976 PINTO AUTOS FILED IN FED. CT. OF LA

AUTO : EQUIPMENT : GASOLINE TANK

1979

RISK OF DAMAGING CAR IF TAMPERING WITH CURRENT RESTRICTER
NECK ASSEMBLIES-HADDEN S 5, C-1-3
GM GETS FINE OVER FUEL TANK SAFETY OF SOME '76-'77 CHEVETTES

-1980-

N 14, A-1-6

DC-PANEL CHARGES TOYOTAS WITH FIRE PERIL

GASOLINE X-1981-

S 28, A-1-6

MASSACHUSETTS BANS SALE OF ESCORTS, LYNX FOR FEAR OF FIRE-
O'SHEA

--1986--

J1 19, A-10-1

DC-Govt. investigating reports of "fuel spurting" and fires
in about 60,000 late-model Ford E350 vans.-Peterson

-1992-

O 16 E 1-1

Fort Worth, TX - Gm agreed to release sensitive internal
documents concerning deadly fires in trucks from '73-'87
models. - Gruley

1999

J1 23 B 1-6

DC-NHTSA increasing probe into Chrysler,GM gas tanks on
trucks/vans;may be fire hazard-ElBoghdady

JA 12, B-12-6

JOHN A. MCDUGAL OF GM ENGINEERING STAFF SAID "IDOT LIGHTS" ARE HERE TO STAY ON U.S. CARS-USED IN PLACE OF SOME DASHBOARD GAUGES AS WARNING OF LOW OIL PRESSURE-IRVIN=

--1972---

JA 11, D-9-1

ELECTRONIC VOICE SYNTHESIZER SHOWN AT SOCIETY OF AUTOMOTIVE ENGINEERS--ANNOUNCES INSTRUCTIONS TO DRIVER--TO REPLACE ABOVE--IRVIN

AUTOS - EQUIPMENT - GEARS

1928

Form 1656

The Detroit News O 18, 6-1

Silen automatic gears used in Eng.-Miller

1929.

Ap 1, 2-4 1H

Gear grinding eliminated by new invention N 10, 6-1-2

Dr.Frederik Ljungstrom develops gearless car

1931.

Ja 25, 1-11-6

Edgar A.Thompson describes syncro-mesh device J1 24, 6-4

Australian invents automatic clutch and gear shift

---1933---

F 12,1-14-7

H D MORI INVENTS NEW SILENCER FOR

AP 30,1-10-8

REG PRODUCES 'SELF-SHIFTER'

AP 30,1-10-1

WALTER C KEYES DOUBTS ADVANTAGES OF AUTOMATIC GEARS-WATSON

JL 23,1-8-8

OSCAR H BANKER DEVELOPS NEW TRANSMISSION

JL 30, 1-8-1

GLASS CASE PERMITS STUDY OF GEARS IN MOTION.

---1936---
HYPOID AXLE GEARS FIRST USED BY PACKARD IN 1926

D 6, 4-9-1

---1937---
W. R. GRISWOLD TELLS HYPOID LUBRICATION NEEDS BEFORE SOC. OF AUTO ENGINEERS

JA 17, 1-12-5

---1938---
15 DIFFERENT TYPES OF GEAR SHIFTING DEVICES TESTED SINCE 1931

JA 9, 4-8-3

FORD MOTOR CO. SPINS MOLTEN STEEL TO FORM CAST STEEL PARTS

AP 3, 4-12-2

---1939---
CHRYSLER, GME SEEK TO REPLACE GEARS THAT GIVE METAL TO METAL - WATSON

S 3, 4-12-1

---1941---
CLUTCHLESS MODEL AVAILABLE WITHOUT GEAR SHIFT.

F 23, 4-7-6

H. T. YOUNGREN TELLS OF PROCESS TO MAKE GEARS BY METAL POWDER MANIPULATION - WATSON

MR 16, 4-18-1

AUTO - EQUIPMENT - GEAR SHIFT LEVER

1966

APR 19, A-6-2

WASH-GOVT. MAY ORDER RELOCATION OF GEAR SHIFT LEVER OR ITS REDESIGN AS
A DIAL OR BUTTONS IN SAFETY REQUIREMENTS FOR CARS IT BUYS

AUTOS: EQUIPMENT: GENERATORS: THERMO-ELECTRIC

1973

Mr23, D-7-3

**FORD MOTOR Co., SCIENTISTS EXPERIMENTING WITH GENERATOR
CAPABLE OF CONVERTING HEAT DIRECTLY INTO ELECTRICITY---
IRVIN**

DELCO-REMY DIV. & S NEW GENERATOR ---1959---

Je 20, 45-2

N 5, C-13-5

CHRYSLER FIRST; INSTALLS ALTERNATING CURRENT GENERATOR ON VALIANT

----1962---- F 6, R-10-3

PONTIAC MOTORS IS REPLACING ITS STANDARD GENERATORS ON SOME MODELS WITH SELF-RECTIFYING ALTERNATING CURRENT GENERATORS KNOWN AS ALTERNATORS

AUTOS - EQUIPMENT - GLASS

1929

Form 1656	The Detroit News	Ja 13, 6 -2-5
New Fords use shatterproof in windshield		
	<u>1931.</u>	Mr 20, 14-8
Rep. Geo. C. Watson offers bill requiring safety glass in all cars-Lansing		My 12, 19-3
Watson bill passed by House, Lansing		My 22, 13-7
Watson bill passed by Senate		Je 9, 11-1 Noon
Watson bill signed by Gov. Brucker		
	1934	Je 30, 7-8
LAW REQUIRING SHATTERPROOF GLASS IN ALL CARS MADE AFTER		JE 30, 1934
GOES INTO EFFECT-MCGOWAN	1953	JA 21, 27-3
TINTED GLASS FOR CAR WIND SHIELDS DOUBLED IN DEMAND BY CAR BUYERS	1954	JL 1, 27-3
1/2 CARS COMING OFF ASSEMBLY LINES EQUIPPED WITH TINTED GLASS		

-1981-

MF 27, B-2-2.W

LAWS-STATE BANS REFLECTIVE GLASS IN CARS, POLICE FEAR CITED

-1987-

F 3, D-1-2

Monsanto Chemical spending \$3 million to upgrade Trenton
plant. Money to be spend alos on new process for tinting
windshield-Miller

-1993-

O 6 D 1-5

Insurers to pay for windshield repairs instead of replace-
ment bec glass isn't biodegradable

AUTO : EQUIPMENT: GLOVE COMPARTMENTS

N 27, S-12-7 1966

WOMEN COMMENT ON MESSY GLOVE COMPARTMENTS-WAYS TO IMPROVE THEM-

-----1973----- AP1, F-1-1
TODAY'S CARS HAVE GLOVE COMPARTMENTS THAT CONTAIN EVERY-
THING BUT GLOVES-----DEVIEW -1984- S 20, A-1-5

SURVEY REPORTED THAT JUST ABOUT EVERYTHING EXCEPT GLOVES
KEPT IN GLOVE COMPARTMENT-DUNN

AUTOS : EQUIPMENT : GLUES

1982

F 24, E-1-2

INDUSTRY USING GLUE TO HOLD CAR TOGETHER-GRENIER

3 CONGRESSMEN IN TEST CAR WITH GOVERNOR NARROWLY ESCAPE CRASH AT GMC
TEST GROUNDS--TER H RST

AG 28, 13-1

HAGERSTOWN, IND.-PERFECT CIRCLE CORP. UNVEILS NEW SPEED CONTROL DEVICE
THAT MAKES COMPLETE AUTOMATIC CONTROL OF CAR A STEP NEARER--WATTS

-----1957-----

AG 25, A-4-2

--1967--

MR 29, C-21-1

FED. GOVT. CONSIDERS REQUIRING SPEED CONTROL GOVERNORS ON
ALL CARS--IRVIN

AP 6, C-998

ZORA ARKUS-DUNTOV, CREATOR CHEVY CORVETTE IN GM EMPLOYEE MAG-
AZINE RAPS IDEA OF SPEED-CONTROL GOVERNORS ON AUTOS

AP 10, C-11-3

DR. WM. HADDON JR, GOVT. TRAFFIC SAFETY CHIEF, SAID IS POSSIBLE
TO DEVELOP SPEED-CONTROL GOVERNORS TO PROVIDE RESERVE POW-
ER FOR PASSING OR EMERGENCY SITUATIONS

S 5, KC-5-1

CHRYSLER AUTO ENGINEER ROY HABUSLER SAID GOVT. PLAN TO
CONTROL SPEED CONTROL WON'T PREVENT CRASHES--IRVIN

O 9, A-21-1

WASH. DR. WM. HADDEN JR. SUGGESTS SPEED GOVERNORS

D1, C-5-3

85MPH SIGNALS EYES FOR VEHICLES.

D 2, C-8-1

FED. SAFETY OFFICIALS OPENING UP HORNET'S NEST AGAIN BY
PROPOSING WHAT AMOUNTS TO A SPEED GOV ON CARS--IRVIN

---1970---

D 3,B-2-1

CHICAGO--NATIONAL SAFETY COUNCIL SAYS MANDATORY SPEED LIMITS WHICH US TRANSPORTATION DEPT PROPOSES TO BE BUILT INTO FUTURE PASSENGER CARS TOO HIGH
FRED N REHM SAID THINKS FED GOVERNMENT PROPOSAL FOR 95 MILE CEILING ON CAR SPEED WASTE OF MONEY--IRVIN

D 9,D-15-6

---1971---

F 28,B-3-1

COMPANIES COMPLAINING ABOUT FED GOV PROPOSAL TO PUT 95-MPH SPEED CEILING ON CARS--IRVIN

AP 20,A-4-1

NATIONAL TRANSPORTATION SAFETY BD RECOMMENDED THAT TOP SPEED ATTAINABLE BY AUTOS TO BE LIMITED TO NO MORE THAN HIGHEST LEGAL SPEED LIMIT IN NATION

---1973---

MY 1, A-17-4

AUTOMATIC SPEED CONTROL DEVICES CONVENIENT FOR DRIVERS ON LONG TRIPS, MAY BE SAFETY HAZARD TO SLEEPY DRIVER--IRVIN

---1975---

MR 20, D-8-1

LANSING--SDAVID HOLMES INTRO. BILL TO REQUIRE SPEED-LIMITING DEVICE ON CARS TO 70MPH BY JAN. 1, 1977--SCHUSTER

AUTOS : EQUIPEMNT : GRAPHITE FIBER

1977

N 3, D-1-1

FORD HAS HIGH HOPES FOR THE STRONG LIGHTWEIGHT STUFF-HALLAS

-1-979- F 17, A-15-3

GRAPHITE FIBER USE CUTS CAR WEIGHT BY 1200 LBS

AUTO: EQUIPMENT: GRILLS

1972

AP 18,C-6-5

**NORYL PLASTICS FOR GENERAL ELECTRIC CO SELLING PLASTICS
FOR ABOVE TO AUTO COMPANIES-IRVIN**

AUTO: EQUIPMENT: GUARD BEAMS

1972

D19, C-7-1

**WORKER FROM CHRYSLER'S JEFFERSON AVE. PLANT IN DETROIT
REPORTS THAT SOME CHRYLSER MODELS GOING DOWN LINE HAD SIDE
GUARD BEAMS IN ONE DOOR BUT NOT THE OTHER——|RVIN**

AUTO: EQUIPMENT: HEADREST

1969

Ag 27, C-17-1

**AIR PILLOW DESIGNED TO REPLACE ABOVE IS BEING DEVELOPED
BY OLIN CORP.'S ENERGY SYSTEMS DIV.-IRVIN**

--1971---

O 28, E-3-1

**RESEARCH REPORT TO BE PRESENTED TO AMER PUBLIC HEALTH
ASSOC CONCLUDES USE OF ABOVE REDUCED INCIDENCE OF NECK
INJURIES IN REAR END COLLISIONS--ROWSE**

-----1972-----

N9, D-11-3

**UNADJUSTED HEAD RESTRAINTS NO HELP IN CRASHES, SAYS RESEAR
CHERS FOR U OF ROCHESTER MEDICAL SCHOOL--IRVIN**

---1973---

S 20, C-10-1

HEADRESTS ON NEW CARS CALLED BILLION-DOLLAR FAILURE-IRVIN

AUTOS: EQUIPMENT: HEAT CONTROL

1958

MY 7, 33-2

Above VALVE ON CAR'S EXHAUST MANIFOLD & ITS IMPORTANCE TO THE CAR

AUTOS - EQUIPMENT - HEATERS

1933

Form 1656

The Detroit News

D 3,1-10-1

NORWALK, OHIO--FRANK ALLEN HAS SOFT COAL HEATER IN CAR

---1935---

S 22,4-18-2

B.F.GOODRICH CO. BRINGING OUT NEW TYPE HEATER

O 6,1-14-8

KELCH MOTOR CAR HEATER HAS NEW IMPROVEMENTS

---1938---

JA 15, 24-4

C H MCALEER SAYS NEW CAR HEATERS AID SAFE DRIVING

JA 27,4-3-BLST

JAS. J. SUNDAY SUES NOVI EQUIPMENT CO. FOR ROYALTIES ON HEATER NOW USED IN FORD CARS

---1941---

O 19, 4-16-1

VENTILATION & HEATING IMPROVEMENTS PART OF 1942 MODEL TREND-WATSON

-----1957-----

JE 19, 73-1

DET. AUTO WRITES SHOWN NEW TYPE CAR HEATING DEVICE CALLED "MINUT HEAT" SHOWN BY STEWART-WARNER CORP.-WATTS

---1960---

O 16, 1-4-1

HEATERS MAKE BIG STRIDES IN AUTOS--HARRIS

N 18, D-6-5

AIRTEMP DIV. OF CHRYSLER CORP TO MAKE ALL AUTO HEATERS FOR FIRM'S '62 LINES OF PLYMOUTH & DODGE CARS -1998-

Ja 29 B 3-5

Detroit-Report on new heating system by Centaur Thermal Systems Inc. "Heat Storage system"-Jewett.

1965

AUTOS - EQUIPMENTS - HELMETS

F 14, D-2-3

BUCO CO. PRODUCES HELMETS IN VARIOUS DESIGNS TO BE WORN BY MEN, WOMEN
& YOUNGSTERS

-1978-

Ag 19, A-3-6

AA-STUDY SAYS MORE HEAD PROTECTION BY HELMETS WOULD CUT
AUTO FATALITIES

LONDON-AROVE MAY BE BANNED ON BRITISH CARS DUE TO CASE OF WALTER HARRISON WHO FRACTURED HEAD OF BOY WITH IT JE 23, A-9-6

---1976----- N11, D2-4

AUTO HOOD ORNAMENTS ARE MAKING COMEBACK-IRVIN

-1987- Ap 10 E-1-2

Teens stealing chrome & gold-plated hood ornaments for necklaces and belt buckles. -1989- J1 20 E-2-3

Grab & go thieves snatching hood ornaments from expensive cars causing owners to have hoods wired with sound alarms

-1993- D 29 D 7-3

Don Sommer is in the business of making replicas of hood ornaments -1994- Ag 03 D 1-2

Marvin Tamaroff, auto dealer, to display 100 of his hood ornaments at Meadow Brook Concours d'Elegance

AUTOS - EQUIPMENT - HOODS

1972

S 7, A-11-1

WASH-DEPT. OF TRANSPORTATION PROPOSED FIRMER HOODS FOR 1974 CARS

AUTOS - EQUIPMENT - HORNS

1927

- | | | |
|--|------------------|---------------|
| Form 1656 | The Detroit News | *My 2, 4-1 |
| Ed-3 note whistle of Chicago locomotive suggests musical horns | <u>1928.</u> | D 26, 36-6 |
| Phila-Commerce Ed. sees horn blowing as death threat, not warning | <u>1929.</u> | Ja 1, 4-2 |
| Ed-F.E.Watts letter and horn blowing | <u>1930.</u> | F 11, 4-1 |
| Ed-When courtesy comes to motoring | | Ap 10, 36-1 |
| Thos.R.Rhastine charges Sparks-Withington Co. with patent infringement | | My 11, 1-15-6 |
| Police Comm. Emmons urges curb on ambulance sirens | | |

AUTOS - EQUIPMENT - HORNS

1930

Form 1656

The Detroit News

My 21, 16-3

Tom Orlando, 2 taxi drivers, escape viol of rule against horn blowing

My 21, 14-3

Atty-Gen. rules city can ban sirens on private ambulances regardless of State law

Jl 13, 1-6-1

Ed-Simply a warning signal, not something to make green lights come on

Ag 3, 1-10-2

N.Y. Health Comm. appoints committee of mfrs. to consider production of less raucous horns

---1934---

Mr 18, 2-5-3

PARIS PLANS MUFFLERS FOR AUTO HORNS-PATTERSON

AP 27, 26-1

SWEDEN PUTS LIMIT ON SQUAWKS OF HORN-EDIT

AG 31, 19-5 BBM

'ANTI-HONKING' BAN TO BE EXTENDED ALL OVER ENGLAND

S 3, 7-3

SUPT JOHN P SMITH, DETROIT POLICE, SAYS THERE'LL BE NO AUTO HORN BAN HERE

S 10, 14-3

\$10 PER HONK-OUR LEGISLATORS HAVE FALLEN DOWN ON TAXATION-EDIT

-----1934-----

PHILADELPHIA IN DRIVE TO SILENCE HORNS
AAA ASKS WARM IN INDISCRIMINATE HORN TOOTER
AAA DEMANDS LAWS TO QUIET RACCOUS HORNS
UNNAMED TRAFFIC COP FAVORS LAW AGAINST USE OF
HORN TOOTERS-EDIT

AUTO HORNS FORBIDDEN ON STREETS OF ROME

PHILADELPHIA AUTO CLUB BLAMES AUTO HORNS FOR RECKLESS DRIVING

-----1935-----

VATICAN CITY BANS AUTO HORNS

H.A. WRIGHT ASKS LAW TO FINE ILLEGAL BORN TOOTERS \$10. EACH TOOT

HORN TOOTERS-EDIT.

CALLED NUISANCE, NYC SEEKS PEACE LIKE FOREIGN COUNTRIES

CANNES, FRANCE-HORN BLOWING LAW VIOLATORS GET WARNING IN SONNET

COLLINGSWOOD, NJ-MAYOR JOS H VAN METER PREDICTS ERA OF HORNLESS AUTO

HORN-TOOTING PEST IS RIDING TO A FALL
ENGLAND TO REPLACE AUTO HORN WITH BELL

-----1936-----

HISTORY OF AUTO HORNS

PASQUALE MARINACCI, SYRACUSE, NY, INVENTS HORN FOR PEDESTRIAN TO BLOW
BACK AT MOTORIST

N 1,11-8

N 6,8-3

N 18,4-9-7

D 12,11-5

D 15,8-2

D 17,1-3

D 20,4-1 CITY

JA 3,2-7 S F

F 21, 39-1

JE 30,1-6-2

JL 25,2-1-ASC

AG 8,141

S 13,56-3 CITY

O 1,5-1

N 10,1-7-8 Mich

MR 2, 4-2 CITY

O 5,2-5

AUTO:

EQUIPMENT:

HORNS

1937

Form 1656

AP 15, 21-8

HORNS SOUGHT IN LONDON, ENG. THAT DOES NOT SCREECH
3 MOTORISTS FINED \$10 EACH FOR BLOWING HORNS, PITTSBURGH, PA

O 4, 2-2-BLST

N 4, 1-6

DAVID O WILSON INVENTS HORN INSULTER

---1939---

AG 6, 4-12-4

BRITISH ORDERED TO HAVE HORN TONE MODIFIED-MILLGATE

---1940---

JL 7, 1-1-2

LAW TO STOP HORNS THAT PLAY A TUNE-SHULMAN

JL 13, 12-2

LET WEDDING PROCESSIONS BLOW HORNS -EDIT.

AG 11, 4-12-1

TUNE-PLAYING HORNS TO BE PLACED ON CHRYSLER, STUDEBAKER & OLDSMOBILE

1941 MODELS-WATSON

---1941---

JA 19, 4-14-2 3*

MEMPHIS, TENN-MOTORISTS FIND SUBSTITUTES FOR HORNS AS THEY ARE BANNED

MY18, 4-16-4

AG 31, 1-8-1

INVENTION SILENCES HORN WHILE CAR IS AT REST

DET. ORDINANCE TO GO EASY ON HORN SELDOM OBEYED-EDIT

---1944---

O 9, 22-1BS

CITY COUNCIL MAY BAN USE OF HORN WITHIN CITY

---1947---

JL 8, 17-7

FLINT-POLICE CHIEF JAMES BYARS SEEKS TO CUT OUT SHRIEKING AUTO HORNS

---1948---

JL 1, 1-8

COURT PUTS MUFFLER ON WOLF-WHISTLE

----1952---

FRENCH INVENTOR COMES UP WITH GADGET TO CURE AUTO HORN HEADACHES

JE 9, 1-5 NITE

----1954---

HONOLULU- TEEN AGERS PUT TELEPHONE DIALS ON CAR HORNS

S 9, 1-1

-----1955-----

LOS. ANGELES-DR. DUANE CARR SAYS CITY'S TRAFFIC DEATH COULD BE CUT 50 PCT. BY OUTLAWING SOUNDING OF AUTO HORNS

AP 21, 25-5

-----1956-----

CHICAGO-CITY TO CRACK DOWN ON MOTORISTS WHO SOUND HORNS TOO MUCH

JE 7, 53-3

-----1957-----

COMERACK OF THE HORN-LEDUC

J F 25, 10-1

E 29, F-7-1

HOW DO WE CURB THE TRAFFIC BULLY-COMPULSIVE HORN BLOWER, NUISANCE ON STREETS- LUTZ

-----1969-----S16, C-6-4

GOVERNMENT MAY REGULATE THE INTENSITY OF HORNS-IRVIN.

--1972--

JA 7, C-10-1

GENERAL MOTORS SHOWN FED SAFETY OFFICIALS ELECTRONIC CAR HORN WHICH COULD BE AID AT RR CROSSINGS, FREEWAYS & URBAN AREAS-IRVIN

--1975-- F13, F-3-5

DISCUSSION OF VARIOUS SOUNDS OF CAR HORNS.

DETROIT POLICE STUDY PLAN FOR STAMPING ABOVE WITH TINY LICENSE NUMBERS
AS MOVE TO HALT THEIR BEING STOLEN

-1976-

0 13, 16-7
Mr 4, B-5-1 D

STERLING HTS TEENS RETREIVE 28 HUBCAPS IN 75 MINUTES NR
ROAD POTHOLE ON DEQUINDRE-DUNN

-1980-

0 22, E-12-1

MELVIN BEACH HAS LARGE COLLECTION IN WILLIAMSTON

1-989-

S 27, B-7-1 D

Standish-Junkman Thomas Dougherty has more than 25,000

---1992---

Ja 30, B-1-2

Potholes pop hubcaps on MetroDet.streets, some wheel covers
earn pocket money for finders-Basheda

-1994-

D7 B 7-1 E

Bay City John LeGendre collector of hubcap has been collect-
ing and selling since was 7 yrs old

D.E. BUCHANAN, PRES OF HECKETHORN MFG. & SUPPLY CO., COLO., TELLS OF NEW IGNITION SYSTEM THAT GENERATES & HARNESSSES STATIC ELECTRICITY F 18, 31-3

SOC. OF AUTOMOTIVE ENGINEERS WILL DISCUSS 12-VOLT VERSUS 6-VOLT IGNITION SYS-AT ANNUAL SUMMER MEETING AT ATLANTIC CITY, N.J. JE 7, 1-43-2
JE 8-12 -WATTS

ATLANTIC CITY-SOC. OF AUTO ENGINEERS, SPLIT ON 12 VOLT BATTERY ISSUE- WATTS JE 11, 51-4
---1959--- F 11, 6-4 LF

TOLEDO-ELECTRIC AUTO LITE CO. ANNOUNCES DEVELOPMENT OF A HIGH VOLT-AGE TRANSISTORIZED IGNITION SYSTEM FOR AUTOS

---1960--- O 13, C-21-1
TUNG-SOL ELECTRIC INC., ASKS MFG. TO TEST NEW ELECTRONIC IGNITION SYSTEM
---1961--- D 5, C-13-3

MOTOROLA INC. UNVEILS ELECTRONIC AUTO IGNITION SYSTEM
---1963--- N 15, B-7-4
HOLLEY CARBURETOR CO. HAS ENTERED RACE FOR USE OF TRANSISTORIZED IGNITION SYSTEM IN AUTO INDUSTRY WITH UNIT CALLED A MAJOR BREAKTHROUGH IN THIS FIELD-WATTS
---1967--- S 24, B-9-4

HILLSBORO, ORE-THOMAS THOMPSON & WILLIAM MCFARLAND DEVELOP IGNITION SWITCH THAT WON'T TURN OFF MOTOR UNTIL KEY OUT

---1971--- JA 12, A-9-1
NEW IGNITION SYSTEM CUTS AUTO STATIC-IRVIN

N 3, C-9-6
CHRYSLER CORP STEPPED UP PRODUCTION OF NEW ELECTRONIC
IGNITION SYSTEM--COURTENAY

--1972-- MR 29, C-13-3
CAR BUYERS AREN'T WILD ABOUT CHANCE TO HAVE NEW
FORD PINTO CARS EQUIPPED WITH IGNITIONX INTERLOCK
THAT AUTOT FIRM OFFERING FREE FOR MONTH--IRVIN

--1974-- F 20, F-3-1
AUTO PARTS CO., TRW INC. OF CLEVELAND, DEVELOPING SYSTEM W/O
CONTACT POINTS&CONDENSER-G INOR

A
---1975---D23, C-5-3
GM WORKING ON NEW TYPE OF IGNITION SYSTEM

-1988- My16, B 1-2
Box device allows car to start if breathalyzer test shows
driver not drunk-Wowk

AUTO : EQUIPMENT : IGNITION

1996

Ap 19 B 1-2

Ford says 1/3 of ignition-switch fires in 1984-93 cars are
in unattended vehicles-

AUTOS : EQUIPMENT INDUSTRY : CANADA

1986

Ag 21, A-3-5

DC-Canadian program giving foreign car makers tariff discount when they buy Canadian-built parts violates trade law
chgs US-Bnekelman

AUTO : EQUIPMENT INDUSTRY : EDITORIALS

1986

Je 16, A-16-1

Michigan and the Canada-Japan auto pact-Edit Je17,B_7-2
Suppliers face Japanese competition-Sorge

-1987-

S 14, A-12-1

Reagan's Trade Meddling-Edit

0 11 A-6-1

Michigan to Canada: Drop Dead.--Edit

AUTOS - EQUIPMENT - INDUSTRY - INQUIRY

1976

MR 9, C-7-1

**WASH-OFFICE OF CONSUMER AFFAIRS URGED AUTO MAKERS BE REQUIRED
TO STOP SELLING AUTO BODY REPAIR PARTS EXCLUSIVELY**

**WASH-GMC TO FIGHT FTC ON PROPOSAL ON SALE OF CRASH PARTS!
TO HALL VEHICLE DEALERS-PETERSON**

MR 23, A-3-5

- Mr 7 D 1-2
- Question of Survival: Driving Forces. Mr 7 D 1-2
- First - Price cuts force suppliers to take desperate measures. - King Mr 7 D 1-2
- J Ignacio lopez de Arriortua has rattled the auto parts business. Mr 7 D 3-1
- Wesley C Fredericks Jr is president of Manufacturers Products Co which supplies exhaust and fuel systems parts to the auto industry. Mr 8 F 10-1
- Second - Profiles of 6 auto suppliers. - Sedgwick Mr 8 F 13-2
- The automakers have their own way of handling cost cuts with their suppliers. - Sedgwick & Higgins Mr 9 A 7-2
- Third - ACG is the world's largest supplier. - Higgins

-1993-

Mr 10 E 1-2

Hank Aguirre found out how GM's penny pinching purchasing policies work. - Henderson

Mr 10 E 1-4

Gary L White of Trans Jones is trying to figure out where he went wrong. - Henderson

Mr 10 E 3-5

Minority firms like Munoz Machines is struggling to get to Tier 1 suppliers. - Henderson

Mr 11 E 1-2

Fifth - Allan Tool Co in Redford Township is down to only the owner, Jim Allan, running the business. - King

Mr 11 E 3-3

High tech suppliers see growth. - Sedgwick

Mr 12 E 1-2

Last - Tokyo - Poor domestic economy is forcing the Japanese automaker to look outside its traditional supplier network for cheaper parts.

Mr 12 E 1-2

Lopez's departure is greeted with mixed feelings by auto suppliers. - Henderson & Markiewicz

AUTO : EQUIPMENT INDUSTRY : SERIES

1993

Mr 12 E 2-5

Japanese say that the U.S. market is tough. - King

AUTOS - PARTS - INDUSTRY

Form 1656

The Detroit News

N 3,11-2

SALES SHOW 17% INCREASE FOR 7 MONTHS PERIOD

---1934---

JE 26,20-3

INDUSTRY PAYROLL FAR ABOVE 1928 ---1935---

AG 6,7-2

WAGES & JOBS INCREASING

---1950---

NY 13, 3-4

FTC SUES 25 JOBBERS FOR ANTI-TRUST LAW VIOL.

JE 30, 1-6

US CHGS PARTS TRUST TO 24 DISTRIBUTORS IN DET-WIGDER

---1954---

MY 6, 1-3

NATIONAL AUTO PARTS ASSOC AGREES TO END AUTO MONOPLOY

-----1956----

JA 20, 33-3

S.E.SKINNER, OFFICIAL OF GM, SAYS NEXT 10 YRS WILL BE A "GOLDEN DECADE"
IN AUTO REPLACEMENT BUSINESS ---1959---

D 10, R-18-1

INDEPENDENT WHOLESALERS TESTIFY THAT MAJOR OIL FIRMS ARE CROWDING THEM
OUT OF TIRES, BATTERIES AND ACCESSORIES MARKET THROUGH PRESSURE ON
SERVICE STATIONS ---1964---

F 10, B-5-1

NY-HOWARD E. WOLFSON OF MAREMONT CORP SAID BIGGER SALES OF AUTOS MAKE
BIGGER SALES IN PARTS-ROBARDS

---1966---

JA 30, B-14-1

JAPAN MAY MOVE IN ON AUTO REPLACEMENT PARTS FIELD-WATTS

---1966---

MR 2, C-16-1

MARTIN CASERIO, VP OF GM BREDICTS \$15 BILLION ANNUAL SALES FOR AUTO REPLACEMENT PARTS WITHIN NEXT 10 YRS-WATTS

JE 1, C-20-1

BAD AXE-BAD AXE PRODUCTS INC, THAT MAKES SEAT BELTS HAS BECOME BOOMING BUSINESS HERE

JL 19, B-8-6

LONDON-CHRYSLER CORP. IS SELLING SPARE PARTS FOR ALL MAKES OF CARS IN US & IS TRYING TO CAPTURE MARKET IN EUROPE & REST OF WORLD-WILSHER

---1967---

JL 19, C-18-3

MONROE-CARL MADSEN OF GM SAYS 18% INCREASE IN MARKET AUTO REPLACEMENT PARTS IN NEXT 3 YRS-IRVIN

---1971---

JL 1, D-11-1

NEW STANDARDS FOR AIR POLLUTION BOON FOR COMPANIES SUPPLYING VARIOUS PARTS TO DETROIT CAR MAKERS-OSHERE

-1974--

F 18, A-12-1

HOW ENERGY CRISIS AFFECTS AUTO PARTS FIRMS-IRVIN

D1, A1-3

AUTO SALES SLUMP FORCES SUPPLY FIRMS TO CUT BACK.

MURPHY

D 6, C-5-6

BENDIX CORP. ALTERS OPERATIONS OF AUTO AFTERMARKET UNITS, FORMING BENDIX-FRAM UNIT

---1975---JE12, F-9-4

BUSINESSES IN AUTO SUPPLY PARTS TO FLOURISH SAYS W.M.

PLUMMENT

PART INDUSTRY PROSPERITY PREDICTED

MR 3, D-7-3

FIRST BOOM THAN RECESSION PREDICTED FOR 1978-79 IN STUDY FOR

MR 3, D-7-3

AUTOMOTIVE PRODUCTS GROUP OF INDIAN HEALD SUPPLIES PARTS

AP 10, E-7-1

PARTS FOR BIG FOUR. GOCZKOWSKI

-1978-

JA 29, E-1-6

DO-IT-YOURSELF MARKET BOOMS FOR AUTO PARTS-WARREN

-1979-

JA 3, E-2-1

AS VEGAS-AGREE WITH GM'S MURPHY THAT '79 TO BE GOOD YR FOR
AUTO BUSINESS.

N 7, E-2-1

AUTO MAKERS ACCUSED OF UNFAIR PURCHASING PRACTICES

N 20, A-11-3

'80 OUTLOOK 'DIM' FOR AUTO SUPPLIERS SAYS BORG-WARNER'S

FRANK E PILLING-TROJANOWSKI

-1980-

JE 20, C-7-1

FORD ASKING SUPPLIER TO CUT PRICES BY 1.5% TO REDUCE COSTS.

JE 24, A-13-5

CLEVELAND LAMSON & SESSIONS CO BECAUSE OF SLUMP IN CAR INDUSTRY,
TO CLOSE ITS DET PLANT & TRANSFER BUSINESS.

-1980-

JL 3, A-13-3

SUPPLIERS AREN'T LINING UP TO MAKE CONCESSIONS TO FORD BY
CUTTING PRICES-FITZGERALD

Ag 17, F-1-1

AUTO INDUSTRY SUPPLIERS WANT TO FORM ALLIANCE TO BUILD CLOUD
-ROBINSON

Ag 21, D-14-1

CAR INDUSTRY SUPPLIER MAY GET SOME RELIEF FROM GM-ROBINSON

S 12, C-4-1

WM RAFTERY, PRESI OF MEMA SEES NO EVIDENCE JAPAN SERIOUS
ABOUT BUYING PARTS MADE IN US-FITZGERALD

N 20, A-18-1

LOTS OF PARTS FOREIGN-MADE-EDIT

D 1, B-2-3wD

LANS-MICH NEEDS TO WOO PARTS PLANTS.

D 21, M-1-5

BIG 3 SUPPLIERS FEAR COST PINCH WILL HURT QUALITY-FITZGERALD

-1981-

JA 17, A-1-1

SUPPLIERS ASKED TO WAIT FOR PAYMENT BY CHRYSLER-FITZGERALD
DANA CORP. OF TOLEDO SUFFERING FROM RECESSION.4, D-1-1

- 350 AREA WORKERS TO GET TRA BENEFITS F 5, B-5-5
MY 27, C-1-3
- EMMETT HIXON SUCCESSFUL PARTS SALESMAN, FOR HERCULES INC-
FITZGERALD JE 24, C-7-1
- US. SHIPMENTS OF PARTS TO JAPAN FAR SHORT OF '81
JL 15, C-3-1
- TAYLOR-MARX MFG SUFFERS WITH CAR MAKERS, CRASH IN NEW CAR
SALES-STEVENSON JL 24, D-5-3
- STUDY SHOWS DEMAND FOR JAPANESE AUTO PARTS EXPECTED TO
AG 5, C-1-1
- GROW IN U.S.
- UAW SEEKS FED LAW TO CONTROL % OF FOREIGN PARTS IN US CARS-
NEHMAN O 1, A-10-1 AM
- LANS-C&F STAMPING'S PLIGHT STIRS APPEAL, EASING OF POLLUTION
RULES ASKED-BRODER -1982- AP 9, A-6-2
- HOUSE MAY WEAKEN AUTO LOCAL CONTENT BILL-GRENIER

-1981-

N 11, E-1-5

PETOSKEY-CLOSINGS OF PLANTS IN CHARLEVOIX, EMMEET COUNTIES
TO PUSH JOBLESS RATE TO 30%-DAMMANN

D 9, A-10-1

DC-BILL WOULD AID AUTO PART FIRMS

-1982-

JA 12, A-1-1

DC-BILL SOUGHT TO FORCE FOREIGN CAR MAKERS TO INVEST IN NEW
US PLANTS TO MAKE PARTS FOR THEIR CARS-PETERSON

F 7, G-1-5

U.S AUTOMAKERS TRY J PANESE WAYS-GRENIER

F 22, A-1-5

FORD-UAW CONTRACT DEALS WITH OUTSOURCING-HIGGINS

MR 2, A-2-6-4DOT

DC-MADE-IN-AMER LAW SETTING LOCAL-CONTENT LIMITS FOR CARS
WOULD CREATE 868,000 JOBS.

MR 3, A-14-1

THE LOCAL-CONTENT TRAP-EDIT

MR 3, F-1-4

FED LOCAL CONTENT BILL WOULD CREATE 868,000 NEW JOBS SAYS
FRASER-GRENIER

MR 17, A-10-2

AFL-CIO CHIEF, LANE KIRKLAND, SUPPORTED CONTENT LEGISLA-
TION AT REGIONAL MEETING CONFERENCE AT HYATT IN DEARBORN.-
NEHMAN

My 6, D-13-2

REAGAN ADM READY TO FIGHT LOCAL CONTENT--GRENIER

JE 17, B-10-2

AUTO DEALERS OPPOSE 'LOCAL CONTENT' LAWS--ROBINSON

JE 30, D-2-2

REAGAN ADM OPPOSES UAW BACKED LOCAL-CONTENT BILLS--GRENIER

JL 28, A-6-5

**DC-PROPOSAL REQUIRING IMPORTED CARS TO BE BUILT PARTLY IN
US IS GAINING MOMENTUM IN CONGRESS**

Ag13, A-4-1 AM

DC-~~XXXXXXXXXX~~ CONTENT LAW ASSAILED AS WRONG APPROACH

Ag17, B-7-5

'LOCAL CONTENT' LAW COULD 'HURT AUTO INDUSTRY'--HIGGINS

Ag 25, A-1-2

SURVEY FINDS AUTO MAKERS WILL INCREASE OUTSOURCING.--ROBINSON

S 5, A-4-2

DC-DOMESTIC-CONTENT AUTO BILL EASED.--PETERSON

-1982-

S 16, A-6-1

DC-BILL CALLS FOR NISSAN & TOYOTA TO PUT 75% OF US PARTS IN CARS SOLD IN US.

S 23, A-4-3

DC-REVISED DOMESTIC-CONTENT BILL WOULD CREATE OR PRESERVE 1 MILLION AMER JOBS SAYS FRASER

S 29, A-4-1

DC-GM'S SMITH SAID 'DOMESTIC CONTENT' BILL WOULD RAISE CAR PRICES, HAMPER US COMPETITIVENESS & JEOPARDIZE TRADE-PETERSON

S 30, A-14-1

'LOCAL CONTENT' & MYOPIA.-EDIT

O 11, A-1-1

DC-TWO AUTO BILLS THAT UAW URGED CONGRESST O ENACT APPEAR DEAD FOR THIS YEAR.-PETERSON

O 14, D-14-2

OUTSOURCING BY GM IS IRRITATING TO UAW.-NEHMAN

N 10, C-14-2

CHRYSLER EXPECTS TO USE FEWER SUPPLIERS.-GRENIER

N 17, D-1-3

DC-FRASER HOPES FOR PASSAGE OF DOMESTIC-CONTENT BILL BY CHRISTMAS-PETERSON

D 10, A-7-1

DC-AUTO-IMPORT LIMITATION BILL WON KEY TEST IN THE HOUSE.

D16, A-1-4

HOUSE APPROVED LEGISLATION AIMED AT FORCING FOREIGN AUTO MAKERS TO USE MORE US PARTS AND WORKERS..

-1983-

JA 4, C-4-1

FORD WILL SIGN LONG-TERM CONTRACTS WITH SUPPLIERS WHO PROMISE TO WORK ON IMPROVING LABOR PRODUCTIVITY. Mr 9, F-1-1

DC-SEN RIEGLE'S BILL WOULD MAKE AUTO MAKERS PUT UP TO 90%

US CONTENTS IN CARS-PETERSON

Mr 31, B-10-2

CONTINUING TO BE MIDWESTERN-GRENIER

MY 1, D-1-2

GRINNELL STAMPING WANTED TO REDUCE HIS FIRM'S DEPENDENCE ON AUTO INDUSTRY. MOVED INTO REPLACEMENT AUTO PARTS BUSINESS-

GRENIER

JE 2, A-12-4

DC-LITTLE CHANCE FOR SEN PASSAGE OF 'DOMESTIC CONTENT' BILL SAYS SEN LEVIN.

--1983--

JE 5, A-5-1

DC-PRES. REAGAN ~~XXXXXXXX~~CRITICIZED LEGISLATION AIMED AT
ENCOURAGING FOREIGN AUTO MAKERS TO ESTABLISH US PLANTS.

JE 5, D-1-4

JAPANESE TOOLS POSE NEW THREAT TO DETROIT FIRMS.-HIGGINS

JE 22, A-2-6

DC-BILL APPROVED THAT WOULD REQUIRE IMPORTED CARS TO HAVE
PERCENTAGE OF US PARTS.

JL 29, A-9= 1

STATE TO BOOST MICH PARTS SUPPLIERS-HIGGINS

S 6, A-12-1

POSITIVE CHANGES.-EDIT.

S 25, D-1-6

UAW PUSH FOR CONTENT BILL GROWS-SWEARINGEN

O 15, D-14-1

UAW BLITZ TO PUSH U.S PARTS BILL-NEHMAN

O 26, F-7-2

SUPPLIERS SEE CHALLENGES AHEAD. NOT SURE HOW TO MEET THEM-
GRENIER

O 28, A-12-10

CONGRESS URGED TO PASS BILL THAT WOULD REQUIRE AUTO MAKERS
TO USE CERTAIN PERCENTAGE OF AMER-MADE PARTS IN CARS.

O 31, A-10-1

N 2, F-6-10

DOMESTIC CONTENT-EDIT

CONGRESS URGED TO REQUIRE AUTO MAKERS TO USE CERTAIN PERCENTAGE
OF AMER PARTS IN CARS

N 4, A-1-5

DC=DOMESTIC CONTENT BILL PASSED BY HOUSE-PETERSON

D 1, B-7-1

GRAND RAPIDS-MICH FARM BUREAU ASSAILS CAR CONTENT BILL FOR
FEAR OF FARM EXPORT INDUSTRY

D 9, B-12-1

GM DEMANDS CLOSER WATCH OF QUALITY OF PARTS-GRENIER

D 13, D-1-2

BLANCHARD OUTLINES PLAN TO SUPPORT AUTO SUPPLIERS-GRENIER

-1984-

MR 21, ~~EXX~~R G-1-2

ANNARBOR-OWEN BIEBER SAYS DOMESTIC CONTENT BILL MAY NOT
BE ENOUGH TO SAVE JOBS-JOB

AP15, D-1-1

UNIONS CRITICIZE GM DEAL IN HAITI, STATE PRISONS-JOB

MY 3, C-10-1

RECOVERY INCLUDES CAR REPAIR AND AFTER MARKET PARTS INDUS-
TRIES.-GUILLES

MY17, E-3-1

DC-LOCAL CONTENT LEGISLATION PUZZLES MANY-RYAN

MY24, B-7-3

UMLABOR RELATIONS PROFESSOR, ROBERT REPAS IN TROUBLE WITH
UAW OVER DISAGREEMENT CONCERNING "CONTENT" LAWS.

MY25, A-2-1

DC-'CONTENT' BILL STALLS IN SENATE-PETERSON

JE19, A-13-3

U.S MAYORS OPPOSE CONTENT LAWS-ALPERT

JL X019, F-4-1ST°

BLANCHARD SAYS JOB TNG GRANT WILL HELP AUTO SUPPLY FIRMS
Ag14, B-4-2

V
UAW PRES DON EPHLIN SAYS GM POLICY FOSTERS STRIKES
AT SUPPLIERS. HIGGINS -1985- Ap 18, C-1-1

Metrix Warehouse wins in suit agst Mercedes-Benz for requiring their dealers to buy parts exclusively from them

Ag 27, B-1-2
 Advanced Friction Materials Co's new \$3.25million headquarters in SterHts to add 100 jobs-Hindes

\$ 17, D-7-5
 Flat Rock-Mazda considers state suppliers
03, F-1-5

Tokyo-Toyota Motor to import car wax, seat-belt covers & fog lamps.

-1985-

O 9, A-13-2

CONTRACT MANUFACTURERS--FIRMS THAT BUILD COMPONENTS FOR OTHER FIRMS TO ASSEMBLE INTO FINISHED PRODUCTS- SAY THEIR NUMBERS HAVE BEEN GROWING-SMITH

--1986--

Ap 2, F-7-2

ANN ARBOR-Regan admin said it may intervene if Japanese auto makers refuse to buy American parts.-Higgins

My7, C-1-2

Lans-Mich hits Canadian trade lures-Sedgwick My8, D-14-2

NY-auto pact on agenda of U.S-Canada talks-Breskin

My25, A-1-5

DC- Canadian trade deals under fire-Benkelman

My 29, C-7-4

DC-Canada's auto lures up for talks-Benkelman

Je 11, A-13-1

Units of Celanese & Rockwell Intern'l to expand their auto related plastic operations in Det area.

J1 18, E-2-5

Japanese parts firms to snatch d.S. market by '88, study warns.-S0rge

J1 23, F-2-2

New study concludes Japanese will soon complet third phase of attempt to take over U.S. automotive supplier business.

S 9, A-6-1

DC-Car parts firms worried about free-trade pact-Shea

S 24, C-2-4

DC-Marc Santucci said US should renegotiate 20-yr old Auto Pact with Canada-Benkelman

S 26, E-1-1

DC-200,000 US jobs in parts industry could be lost if Japan continues to shut out Amer suppliers-Shea

--1986--

O 10, E-1-2

Third International Contract Manufacturers Expo at Cobo Hall this week.

N 20, A-1-1

All of GM's 35 N. Amer assembly plants will be shut down if strike at Delco Electronics not settled-Sorge

N 23, D-1-4

UAW complaints about outsourcing could be prelude to confrontation with Big 3 before contract talks-Higgins&Sorge&Miller

-1987-

F 1, D-1-1

Workers for automotive suppliers becoming more reasonable on contracts. Bombarded by competition from all sides, fighting to save jobs-Sorge

F 2, D-1-1

New wave of 3rd World car makers will force US firms to transfer more component & assembly operations out of country says Bob Traxler-Peterson

F 24, C-2-1

Rep S. Levin wants officials to pressure Japan to buy more parts from Amer suppliers-Peterson

F 25, C-2-1

Big 3 seeks to persuade some suppliers to move nr auto plants in Missouri-Sorge

F 25, F-1-1

Parts supplier I.I. Stanley Co Inc opens plant in Battle Cr -Higgins

Mr 1, D-1-4

SAE focus turns to outsourcing-Higgins

Mr6, E 1-5

Las Vegas-UAW activist Pete Kelly warns of 'revolt' of U.S workers over exodus of jobs to other countries-Nehman

My 4 D-1-1

U.S. parts suppliers getting less than 50% of share on foreign assembled here ; Japanese parts firms will receive huge tax breaks.-Peterson

-1987- J1 6, D_1-1

We have met the enemy, and guess what?-Higgins JT 8, C-2-3

DC-Tarde grp seeks investigation into allegations of unfair trade practices by Japanese. J1 19 A-23-1

Is Japan Colonizing American Industry?--DiLorenzo

J1 28 D-2-5

Walker, Mi-Rospatch taking its label operation out of state

J1 29 F-2-1

Tokyo-Japanese to buy more U.S. parts for auto production in U.S.

Ag 14, E 1-6

GM memo predicts big parts loss

Ag 19 C-T-1

Japan to release auto parts data.

0 2, B_3-2

Mich automation firms too dependent on sales to auto firms
says study-01son

Ja 21 E-3-5-

DC-Parts industry gaining despite high costs.

Mr 2, C-2-2

Firms offer 'modular' doors to car makers-Higgins

Mr 6, F-1-3

BattleCreek-Nippondenson Mfg, Japanese get into parts act-
Vlasic

Mr 23 C-3-1

Exports of American auto parts to Japan have declined 9%
since agreement to increase shipments.--Higgins

Ap 5 D-3-5

DC-Japanese auto plants in U.S. could cost domestic indus-
try 45,000 jobs.

My17,C-1-1

Supreme Court bars foreign car makers from requiring
dealers to buy parts exclusively from them

-1900

S 16 F 1-2

GM parts plants stage revival, once written off in-house suppliers bolster automaker-Sorge

O 5, C 2-3

Mich accuses Canada of unfair trade in auto parts-Higgins

-1989-

Mr 8, C-1-1

Honda of Amer to buy specialty bar steel products from 3 US steelmakers

Je 20, D-1-1

Ford Motor versions of 1992 Crown Victoria & Gr Marquis cars to be assembled with less than 75% US & Canadian content

J1 11 E 3-1

Foreign auto firms failing black suppliers, CEO says

-Sedgwick-

Ag 23 C-1-5

Auto parts makers find fertile mkt in Saudi Arabia.--Sedgwick

O 17, E-2-4

J P Industries to sell Builders Hardware Group to Nalcor of Beverly Hills Calif

Ja 21 G 3-6

Auto supplier, Rick Davis of Davis Industries has weathered slumps since '21-Kaskovich

F 15 E-2-3

Sales slump dampens '89 profits of auto suppliers.--Vlasic

F 26 D 3-2

Auto parts suppliers keep pace with technology-Sedgewick
-1990-

Mr 19 C 1-2

Auto suppliers send their messages on Freeway billboards.

Bendix, Fram, Autolite, Garrett-Markiewicz

Mr 20 D 1-1

Japanese auto and truck manufactures want to buy American auto parts suppliers

My 8 E-2-3

FTC will probe ties of Japanese auto parts suppliers

My 11 E 3-4

Austrian government using tactics to lure American auto parts manufacturerers to locate operations there. -Higgins

-1990-

J1 2, E-1-6

DC-Complaints heard about Japanese auto parts suppliers who have set up shop around Japanese plants in US-Peterson

J1 9 F-3-6

Automotive Industry Action Group will link up suppliers with clients.--Olson

-1991-

Ja 11 F 3-1

Auto suppliers take a break at Detroit Auto Show. - Sedgwick

F 5 E 1-2

Suppliers feel squeeze from auto slump-Fogel

Mr 3 D 1-1

Suppliers start layoffs, seek new customers as auto companies demand price breaks, increased workload-Sedgwick

Mr 3 D 1-2

T. Boone Pickens is leading a labor union study into the effects of Japanese auto manufacturing on Amer suppliers in the Midwest. Focus on Keiretsus-Pepper

AUTO: EQUIPMENT INDUSTRY

1991

Mr 3 D 2-2

Workers at Gm AC Rochester parts-bldg complex in Flint want to regain some of the wk, & jobs they have lost over the yrs to outside suppliers-Auto Workers Local 651-Flint --Fogel

Mr 3 D 3-1

Suppliers struggle as Big Three urge more cuts-Naughton

Mr 24 D-3-4

Suppliers hurt when car sales plummet.--Sedgwick

My 9, F-1-2

U-M study finds parts trade gap with Japan widening, will double with Japan-Higgins

My 12, D-1-2

Suppliers suffer from Big 3's ills of low sales, early losses -Naughton



-1991-

My 29 E 2-1

DC-Federal Trade Commission action to force Japanese auto-makers to buy more American-made automotive parts--Higgins
Je 28 E 1-6

DC - Bush administration accused Japan of unfair pricing of parts. - Higgins
O 21, F-6-1

Mergers help small suppliers survive, such as Aztec Plastics Inc. & Jefferson Plastics-Henderson
N 5, B-4-5

DC-Proposed bill seeks to cut trade imbalance in auto parts btwn US & Japan-Gruely
N 6, C-1-2

DC-Toyota Motor accused of selling minivans in US for less than they cost to make-Gruley
N 10, D-1-2

Acustar, Chrysler's parts-making subsidiary can only survive by remaining competitive-Higgins
N 10, D-1-2

Like suppliers throughout the car industry, Cars & Concepts is under pressure to improve quality-Sedgwick

D 3, B-4-2

Don Riegle says at war with Japan in business, as cartel-like Japanese trade practices freeze out American suppliers

D 30, F-3-1

Lear Seating develops new markets, picks up Big 3 business in bldg. seats--Sedgwick --1992---

F 10, F-3-1

Bronce Henderson of Det. Center Tool, trades with Tokyo--
Naughton

My 14 E 1-1

Automotive suppliers must join Gm in competing more effectively.

Jl 8, E-1-6

Toyota Motor Corp created office to help US auto parts mfrs boost quality, productivity emphasized that firms need help--

Higgins

Ag 2 D 1-2

Ignaki Lopez' mission: Make Gms purchases face global reality-Higgins

-1992-

N 22 F 1-2

Federal-Mogul is cautiously optimistic about '93. - Tompor

N 22 F 1-2

Lopez effect.

D 4 E 1-5

GM says it won't get out of the part-making business-Higgins

D 20 B 1-2

Minorities economic success tied to Big Three's fortunes

-1993-

Ja 14 E 1-5

O.L. Anderson, auto parts firm, closing, blame payment de-
lays from customers-Seebacher

My 11 B 6-2

Toyota announces record purchase of US parts-Sedgwick

My 30 D 1-2

UAW Local 653 successfully bids against outside parts sup-
pliers,impressing officials/saving jobs-Sedgwick

Larizza Industries; Newcor Inc. & National JL 1, E-2-3
Standard give tips on profit

S 26 A 1-2

Evart, Mich.-Almost everyone in this town, like Dick Bauer, work for Evart Products Textron or Acustar Evart Glass, auto parts plants-Markiewicz

D 26 C 1-2

Survey found that 416 U.S. owned suppliers now sell parts to the Japanese, nearly twice as many as in 1989-Sedgwick

D 26 C 3-1

The union still has appeal to workers, auto supply Plants can be organized like Lenawee Stamping Co -Fogel

-1994-

Ja 2 D 1-1

Stocks in Mich based auto parts suppliers were hot properties last yr-Howes

Ja 27 E 3-5

Tokyo-Japanese carmakers considering proposals to buy more American auto parts

-1994-

Mr 14 A 5-3

Big 3 automakers are now buying seats from Lear and other suppliers instead of building themselves-Naughton

Mr 29 B 7-1

Ken La Grand skeptical of Toyota's promise to boost its purchase of U.S. made auto parts. - Naughton My 05 F 1-5

Merger btn.Superb Mfg. & Regal Plastics,2 of Det.largest minority-owned companies,may be followed by others-Serju

Je 8, E-1-2

UAW states its case on outsourcing-Naughton

Je 17 E 1-5

Toyota Avalon was opportunity for Amer.parts makers to get Japanese business;but their quality still not up to Japanese-Sedgwick

Je 22 E 3-1

Japan using more U.S. auto parts,but not at \$19 billion goal -Gruley

Ag 29 A 3-1

Douglas & Lomason Co cut its workforce so that they could remain competitive with other seat manufacturers. -
Naughton

O 09 D 1-2

Parts makers, like Trumark, Lansing linking up to survive;
Trumark is minority, likely partner will not be-Yung

O 14 E 3-1

Auto supplier economic value-added analysis (EVA) correlates with its stock performance-Yung

N 3, E-1-1

Japanese suppliers 20% more productive & maintain 30% edge in equipment quality over US-Yung

N 08 E 3-3

Earl Graves, publisher Black Enterprise mag, tells Det. Econ. Club black auto suppliers should follow lead of black auto dealers-Yung

-1994-

N 18 E 1-2

Auto suppliers are recording higher earnings in 1994

N 18 E 1-4

Mich auto suppliers are still feeling pinched as they look ahead to 1995-Yung

D 21 E 1-1

Saturn Electronics & Eng., Rochester Hills to merge with Bitron and unit of Masco Tech; will be one of largest minority owned auto supply firms-Yung

-1995-

Ja 27 E 1-5

Pontiac officials announced construction of automotive supply plant operated by Chippewa Indian tribe, adding jobs

Mr 01 E 3-1

Survey shows suppliers and dealers not satisfied with Big 3 automakers lack of attention; need more commitment-Yung

Mr 26 D 3-1

NY-Walbro & 4 other auto suppliers believe new technology, strong sales in Europe, will soften U.S. sales slowdown-Yung

Je 06 A 5-2

D.C.--On Larry King show, Clinton says US to stand firm in trade talks with Japan on autos and parts Je 06 B 3-1
Toyota stopped orders of some US-made parts for Lexus cars in wake of Clinton's plans for 100% luxury tariff

Je 25, D-1-1

Japanese auto parts maker, Nippondenso Co., sells to Big Three
proved tough, 30yr task-Yung --1996-- Mr 13 B-1-5

GM wants Bosch brake system, union resists outsourcing-
Raynal

Je 27 1996 B-1-1

Johnson Controls agrees to recognize the UAW, move may solve outsourcing complaints by autoworkers

Jl 23 B 5-1

Auto suppliers' profits good in second quarter-Yung

--1996-- J1 31 B-1-1

Auto supplier mergers creating some troubled deals-Yung

Ag 22 B 1-1

UAW trying to organize auto parts plants to stem membership losses-Phillips

Ag 30 B-1-1

Auto suppliers are buying each other up-Howes/Phillips/
Raphael

O 30 B 1-1

Crila Plastic Industries, Ont. auto parts supplier, has
grown; James Leitch, exec. talks ^{about} supplier mergers-Phillips

N 13 B 1-1

Tiny Instrum Industries Inc., minority firm, says people
resent him; say he gets "all the breaks" because he's "minor-
ity"-Yung

D 29 C 1-1

Auto parts suppliers taking more responsibility for their
components, like UT Automotive, United Technologies, etc.-
Howes

-1997-

Ja 07 C 3-1

Lear Chairman Kenneth Way talks about auto suppliers &
mergers-Howe

F 16 C-5-1

Wolfsburg, Germany-German magazine Der Spiegel reports that GM an VW involved in bribery ring.

F 23 B-5-1

Supplier plants,not assembly factories, is where action is in the automobile industry.

My 01 B 3-1

Big 3 automakers warn auto suppliers to fix the "Year 2000" problem on their computers soon,have less than 1000 days-

J.Smith

Je 26, B-1-4

Auto related firms to construct offices along I-75 route thru Troy & Auburn Hills,15 miles-J.Smith

Je 26, B-1-4

Auto parts suppliers crowd along *-75 corridor north of Det. making it supplier speedway

Ag 10 C-1-5

Traverse City-Auto suppliers are gaining power and profitability faster than Big Three,more attractive for investors
=Yung

-1997-

S 7 A-1-2

Auto workers charged with accepting gratuities from suppliers; strip club visits.-Howes
O 21 B 1-2

NY-25th Annual Nat'l Minority Supplier Dev.Cncl.Conference-
have trouble getting business from Big 3-Hunter

-1998-

Ja 16 B 1-4

QS-9000 is code for automakers quality system requirements explained
My 14 B-1-3

Pact aids minority suppliers.-Hunter

J1 15 B 1-2

New Baltimore-GM auto suppliers hit by UAW strike, like Rick Rosetti of Production Stamping-Hunter/Ramirez/Yung

O 21 B 1-1

Auto suppliers, like Dana Corp, Lear, plan employee cuts, other strategies-Howes
D 21 F 6-1

Det.-Challenge for auto suppliers-help develop next-generation assembly plants; worries about mergers.etc.-Welch/
Howes

AUTO : EQUIPMENT : INDUSTRY

1999

J1 27 B 3-3

Det.experts expect "merger mania" in auto components
industry;details 2000

Ja 26 F 1-2

Auburn Hills-New Venture Gear headquarters to move from
Troy to Auburn Hills;to build new hdqtrs-

2000

F 16 S 4-1

Report on Detroit-based Paper Plas Inc., auto supplier-
Gray

AUTOS : EQUIPMENT : INQUIRY

1951

FED TRADE COMMSN ACCUSES 35 IN "COUNTERFEITING" AUTO PARTS- F 26, 4-3
BARNETT WARNER DENIES BRIBE HINT IN AUTO PARTS QUIZ 26, 2-5DS

—1959— MR 18, 18-4

HOUSE SMALL BUS.COMM. PLANS STUDIES OF TV ADVERTISING OF SALE OF AUTO
ACCESSORIES -1979- JA 3, E-2-1

LAS VEGAS-

AUTO : EQUIPMENT : INTEGRATED CIRCUITS

1966

S 29, D-16-1

ELECTRONICS MAGAZINESAYS U.S.AUTO M KERS TO PUT ABOVE IN
1968 MODEL CARS

AUTOS : EQUIPMENT : JACKS

1945

KEN CROWDER, HUGH MCCLURE INVENT BUILT-IN JACK-WATTS

N 23, 33-4

-1978-

AP 18, A-8-1

DC-3 FIRMS RECALL HYDRAULIC FLOOR ROLLER JACKS

AUTO:

EQUIPMENT:

KNEE ACTION

1938

Form 1656

JA 18,1-4-BLST

O.F.LUNDELIUS & JOHN R.DILLON BILE PATENT INFRINGEMENT SUIT VS USERS
OF KNEE ACTION

Ag 31 F 3-1

DC - Govt proposed stronger door latches for minivans.
sport utility vehicles & station wagons to help prevent
rear door ejections.

AUTOS: EQUIPMENT: LIGHT DIMMER

1958

N 23, F-13-5

DRIVING HAZARDS CUT BY ROBOT LIGHT DIMMER-STODDARD

AUTOS - EQUIPMENT - LIGHTS

1927

Form 1656

The Detroit News N 13, 10-1-6

English makers help solve dazzle problem by sending rays
downward-Millgate

1928.

My 6, 10-1-1

Gen. Motors experimenting to find safe non-fuc lamp

My 20, 10-5-2

List of new London, Eng. lighting laws

My 27, 10-6-5

Properly adjusted lights a matter of courtesy Je 3, 10-2-3

6 States forbid 32 candlepower bulbs; uniform law sought

O 17, 4-1

Ed-One-eyed car most dangerous

1929.

Ja 20, 6-14-2

Corner turning lights invented

	--1929---	N 3,6-3-1
CADILLAC FIRST TO USE BULBS, IN 1912		
	--1920--	MY 25,6-5-5
160 STATIONS ESTABLISHED TO RID WIS OF FAULTY LIGHTS		JL 20,1-10-3
MELO-RAY LAMP INVENTED BY F C HACHENEY, ORE		
	--1931--	AP 7,10-3
SEN JAY BINNING OFFERS BILL REQUIRING LIGHTS SLANT DOWN		AP 15, 24-3
BINNING BILL PASSES ^{SENATE} LANSING		AP 24,2-2
BINNING BILL PASSES HOUSE		MY 5,11-8
BRUCKER SIGNS BINNING BILL		N 3,1-5
STATE ORDERS ARRESTS FOR DEFECTIVE LIGHTS		N 22,1-12-2
NEW PRISM TAIL X&N LIGHT SHEDS BEAM FOR 500' BEHIND		MY 8,1-12-6
	--1932--	
NEW AUXILIARY LAMPS TO AVOID GLARING EYES OF PASSING MOTOR		MR 17,1-2-2 1*
IST	--1935---	
BELLAIRE, OHIO--MARTIN L RICH CLAIMS HIS PATENT LIGHT WILL		AP 16,6-3
PENETRATE FOG		
TRAFFIC DIRECTOR EDWARD A MI TE, DET SAYS POLICE CONSTANTLY		JA 26,4-8-3
WARRING ON DEFECTIVE LIGHTS--1936--		
ROBERT SPARKS INVENTS 1-WAY HEADLIGHT & WINDSHIELD		

AUTO: EQUIPMENT: LIGHTS

1936

GLARING HEADLIGHTS CONTINUE TO MENACE ABILITY TO DRIVE SAFELY--WATSON
HEADLIGHTS BAD UNLESS CAR NE ,DEPRECIATE 60% IN 1ST 6 MOS
--1937--
LOUIS J SCHRENK SAYS BRIGHT LIGHTS CAUSE MANY ACCIDENTS
DIM LIGHTS AT NIGHT TO SAVE LIVES--EDIT
LOUIS S SCHRENK SEEKS BAN ON BRIGHT LIGHTS IN CITY
LOUIS J SCHRENK ,COMM PICKERT DIR BY COUNCIL TO DRAW UP NEW LAW RELATIVE TO GLARING HEADLIGHTS
JOHN H HUNT,GMC SAYS LAMPS ON CARS REACH LIMIT--WATSON
LOUIS J SCHRENK SUBMITS REVISED HEADLIGHT TO COUNCIL
HEADLIGHT DANGERS--EDIT
ORDINANCE SOUGHT TO BAN USE OF BRIGHT LTS ON STREETS WITH ADEQUATE LIGHTING
AUT MFR ASSN PLANS SAFER HEADLIGHT
COUNCIL TO APPROVE BAN ON GLARING HEADLIGHTS IN CITY

JE 2,17-6

N 8,1-1-8 MICH

MR 9,1-5

MR 10,22-2

MY 10,27-7 NITE

JE 5,3-6

JE 20,4-9-1

JL 1,18-3

JL 3,6-1

AG 13,7-7

S 5,4-9-8

D 17,8-4

---1937---

D 29,1-1

COUNCIL ADOPTS ORD FORBIDDING BRIGHT HEADLIGHTS ON LIGHTED
STREETS

---1938---

AP 21,38-3

VERNON A WHALEN LIGHTS DIM, KILLS GEORGE M LYONS

JL 10,4-12-6 3*

ROAD LAMPS GAINING IN USE

O 21,47-6 NITE

CENTURY OLD DEVICE USED TO BANISH HEADLIGHT GLARE--BECK

---1940---

S 8,4-18-6

SEALED BEAM LAMPS TO REMAIN SAME ON 1941 CARS

---1941---

MR 30,1-15-7

DET CAMPAIGN STARTED FOR ADEQUATE & PROPER HEADLAMPS

MY 28,37-3

L
MICH LEGIS REQUIRES MULTIPLE BEAM HEADLIGHTS

S 4,1-2 CITY

DR A R LAUER SYAS LIGHT COULD BE BRIGHTER WITH NO MORE GLARE

---1942---

MR 29,1-4-1

NEW ORDINANCE PROHIBITING DRIVING WITH PARKING LTS PASSED

S 22,4-8

BLACKOUT LIGHTS IMPROVED FOR CARS

---1947---

N 18,32-2

END NIGHT DRIVING GLARE PROBLEM FOR FUTURE--WATTS

---1948---

D 12,4-19-3

SAFE-T -SCOPE CO PRODUCES LIGHT THAT LOOKS AROUND CORNER. WAT-

AUTO: EQUIPMENT: LIGHTS

1949

40 MILL DRIVERS CAN NOW SAY THINGS CONCERNING DRIVING CON-
DITONS--WATTS --1952--

NEW DEVICE "AUTRONIC EYE" CONTROLS BRIGHT LIGHTS--WATTS
---1954--

GE PREDICTS MANY LIGHTS TO BE USED ON CARS OF FUTURE
MR 3,31-4

LEG OK SOUGHT FOR BETTER AUTO LIGHTS--HOENSHELL

BILL TO ALLOW USE OF NEW TYPE SEALED BEAM HEADLIGHT

NEW TYPE SEALED BEAM HEADLAMP--WATTS

LOS ANG--HAROLD I GOSS, PRES OF AMER ASSOC OF MOTOR VEHICLES

ADM ASKS STATES TO OK USE OF NEW SEALED BEAM HEADLIGHTS

PARIS--EXHIBIT OF ANTI-GLARE LITES, IN RED, GREEN, ETC
GETTING ATTENTION

NEW & IMPROVED SEALED BEAM HEADLIGHTS, DESIGNED TO MAKE
NIGHT DRIVING EASIER, TO BECOME FACTORY-INSTALLED STANDARD
EQUIPMENT ON NEW CARS & TRUCKS AFTER JUL 4--WATTS

GM ANNOUNCES NEW HEADLAMP SAFER & SIMPLER--WATTS

---1956---

N 22,3-1

DRIVERS CONFUSED BY DOUBLE HEADLIGHT & ON 57 MODELS; CAN'T
TELL IF CARS ARE COMING OR GOING

---1957---

MR 6,73-2

V J ROPER OF GE TELLS FAULTY AIM OF HEADLIGHTS CAUSE OF
MAJOR PART OF PEDESTRIAN DEATHS--WATTS Sx4x1*2x2xxxx

S 9,30-8

C M HALL LAMP CO TELLS OF NEW 50 TON PRESS WHICH CAN PRO-
DUCE ABOVE AT RATE OF 2.000 HOUR D 5,63-5

DUAL HEADLIGHTS ON 1958 MODEL CARS RESULT IN RECALL SALES
OF C M HALL LAMP CO --1958-- MR 11,33-2

C M HALL LAMP PRODUCES DUAL-HEADLAMP KITS

MY 11,C-24-1

AMA LAUDS DUAL HEADLIGHTS--WATTS

O 22,31-3

WESTINGHOUSE INTRODUCES NEW AUTO HEADLAMP WITH TWICE
BRIGHTNESS --1959-- JL 2,36-1

NEW HEADLAMP IMPROVEMENT

D 17,D-6-5

HISTORY OF AUTO LIGHTS--LEDUC

---1960---

F 4,C-6-3

CAR OF FUTURE MAY HAVE FLUORESCENT HEADLIGHTS F 7,G-9-1
POLICE AGREE AUTOLITE ADVANCES AIDE SAFETY--BOLDT

AUTO: EQUIPMENT: LIGHTS

1960

1656

~~EXX6X9XX~~
O 13,C-21-2

ROOTES GROUP AUTO COMP IN LONDON, NUMBER SUPER SNIPE MODEL
HAS AMER STYLED HEADLIGHTS

--1961--

MY 2,C-5-2

WARDS AUTO REPORTS DEVELOPMENT OF NEW REAR LIGHTING

MY 28,A-23-7 3*

NEW ICC RULES ON LIGHTING OF VEHICLES EFFECTIVE JUL 1

O 2,A-9-1

SERVICE STATIONS HELP DET POLICE CK CAR LIGHTS

O 19,B-14-1

DET POLICE ASK GAS STATION OPERATORS TO CK AUTO LTS

--1962--

N 25,D-12-2

PROF MERRILL J ALLEN DEVISES & TESTS METHOD BY WHICH CARS
ILLUMINATE ROAD BESIDE & BEHIND FOR APPROACHING CARS--WATTS

--1963---

O 20,D-22-3 3*

SAGINAW--LOCAL TRAFFIC EXPERTS PUTTING BRIGHT LITTLE

RUNNING LTS ON AUTO GRILLS THAT LIGHT WHILE IGNITION ON FOR
SAFETY PRECAUTION

---1965---

CHI--PARKING LTS MAY BE ON WAY OUT

AP 11,A-22-1 3*

CAR MAKERS TO OFFER DEVICE TURNS OFF HEADLAMPS & BACKUP

JE 11,A-2-7

LTS 90 SEC AFTER DRIVER LEAVES CAR

D 13,B-6-5

CHI--DR JOHN CROSELY OF INDIANA SUGGEST BRAKE LT HIGH ON
REAR OF PASS CARS SO SEV CARS CAN SEE LT & ALL SLOW DOWN

---1966---

MR 6,A-15-2

PROVIDENCE,RI--BILL INTRODUCED IN RI HOUSE WOULD MAKE EVERY
CAR SOLD AFTER 1967 HAVE GREEN LIGHT FOR WHEN CAR MOVES
& RED LIGHT FOR WHEN IS STANDING STILL

D 18,D-16-1

FORD TRIES VIDEO-POD ON ~~XROR~~ TOP OF MUSTANG TO HOUSE

BRAKE LTS--IRVIN

---1967---

F 5,D-7-5

CHEVY-- HAS NEW LIGHT MONITORING SYSTEM INSTALLED NEAR
BROWN OF FRONT FENDERS WIT-OUT WIRES

MR 17,D-9-4

RUNNING GREEN REAR BEING EXPLORED BY NATL TRAFFIC SAFETY
AGENCY ACCORDING TO REP JAMES C CLEVELAND--IRVIN

~~MR~~ JL 6,C-9-1

PIERRE CIBIE,PRS CIBIE HEADLIGHT CO OF FRANCE IN DET TO
PUSH R CTANGULAR HEADLIGHT INSTEAD OF RONND ONES--GILL

Ag 29,D-4-5

PAPER--CITROEN INTRODUCES CARS WITH HEADLIGHTS AIM AROUND
CORNER

AUTO: EQUIPMENT: LIGHTS

1968

ALBANY, NY--JUDGE JAS T FOLEY ¹⁶⁵⁶ BLOCKED BID BY NY STATE TO PREVENT AUTO DEALERS FROM SELLING 2 CHRYSLER CORP MODELS EQUIPPED WITH SUPERLITS--1969--- JA 1, C-9-2

BURLINGTON, VT--VERMONT CT UPHOLDS SALE OF 1969 DODGES EQUIPPED WITH SUPER LITGHTS N 12, C-21-1

NY--US COURT OF APPEALS SAID CHRYSLER SUPER LITE MAY NOT BE USED IN STATES WHICH FORBID IT N 13, A-19-5

HATFORD--CONN TO BAN CHRYSLER SUPER LITE

--1970-- S 10, C-14-1

LARGE NEW MARKET OPENED AT GENERAL ELEC CO AS RESULT OF NEW MATERIALS FOR LENSES ON TAILLIGHTS & OTHER CAR & TRUCK PARTS-- W SMITH--1971-- JA 22, C-9-4

SAN FRAN--PROF D M FINCH SAYS PROBABLY 1/3 TO 1/2 OF VEHICLES ON ROAD IN US HAVE BADLY AIMED HEADLIGHTS

N7, E-7-1

U.S. PLANS TO TURN ON BRIGHTER AUTO LIGHTS--IRVIN

N 12, D-11-1

FED AUTO SAFETY OFFICIALS TO MAKE PUBLIC IN FEW DAYS PROPOSAL TO REVAMP NEW CAR LIGHTING SYSTEMS--K IRVIN

1/-----1971-----

D 19,E-6-1

GENERAL ELECTRIC ~~IS~~ SUGGESTING FED CHANGES ALLOW FOR 3
STAGE LIGHTING SYSTEM---IRVIN D 19,E-8-1
ORIGINAL HEADLIGHTS JUST "WARNING SIGNALS"

-1972-

Ag 25, D-9-1

PHYSICISTS AT CM RESEARCH DEVELOPES CONCEPT FOR HEADLAMPS
USING UNIQUE REFLECTOR AND NOT NEEDING LENS IN FRONT.

N1, D-17-6

FEDERAL REGISTER TO ALLOW HEADLIGHTS OF UP TO 200,000 CANDLE
POWER ON 1975 MODELS---IRVIN

---1973--- JE21, A-15-1

RECTANGULAR LIGHTS ON CARS OF FUTURE?---GAINOR
JL 17, C-6-1

WILL GM INSTALL SQUARE HEADLIGHTS ON NEW CARS?IRWIN.

--1974--

My 16, E-1-3

1975 MODELS MAY HAVE RECTANGULAR HEAD LIGHTS---IRVIN

JL 11, ~~R~~x C-5-1

NEW HEADLIGHT COVERS, WITH AUXILIARY "PASSING BEAM" HEADLIGHT
MEDIUM RANGE AREA

010, E-1-1

NEW RECTANGULAR HEADLIGHTS. IRVIN

1975

AUTO: EQUIPMENT: LIGHTS

MY15, E-1-1

RECTANGULAR HEADLAMPS ARE HERE TO STAY. Ag 14, G-1-1

RECTANGULAR HEADLIGHTS NEW FAD, GIMMICK?-IRVIN

D17, A-1-2

**FEDERAL SAFETY OFFICIALS INVESTIGATING TEST FAILURES
INVOLVING RECTANGULAR HEADLAMPS ON GM AUTOS-IRVIN**

DISPUTE BTWNGMC & FED.SAFETY AGENCY OVER RECTANGULAR HEAD-
LIGHTS MEETING GOVT.STANDARDS,LATEST HASSLE OF LAMPS-IRVIN

-1978-

MR 1, F-1-1

BRIGHTER LIGHTS AHEAD?

MR 31, A-14-1 R

DANGER LURKS IN THE STREETS-EDIT

JL 29, A-8-1

DC-BRIGHTER BEAM OKD

4979-

F 21, C-3-1

NY-BRIGHTER, LESS POWER CONSUMING HALOGEN GAS LIGHT USE MAY
BE REVIVED-POPE

-1979-

AP 25, C-2-4

GE ANNOUNCES DEVELOPMENT OF NEW PLASTIC HEADLAMP.

--1982--

D 28, A-16-1

FORD TRYING TO MAKE THEM "SLIPPERY" AND LESS COSTLY TO MAINTAIN.-EDIT.

--1983--

O 14, A-2-1

DC- BRAKE LIGHT ADDED TO CAR SAFETY RULES. -PETERSON

-1986-

; My6, B-6-3W

Ricard OStrowski gives message on his eye-level brake lights now required on new fed owned cars

--1987--

Mr 20 E-2-3

DC-Transportation sec. Elizabeth Dole proposes use of daytime running lights as accident prevention measure.- Peterson

S 2, D 1-1

Running lights called safer than brighter headlights

- My 17 F-1-1
Saab advocates use of daytime running lights on autos in U.S.
- Je 23 E-3-1
GE, Ford team on arc lamp headlight
- Jl 19 F-1-1
Swedish researchers developing headlight beam that is invisible to oncoming traffic but doubles motorist's nighttime vision.
- Ag 8, A-1-1 NoDot
DC-Fewer accidents predicted with 3rd stop light in rear window.
- 1992--- Ag 26, D-1-2
New colorful curbside trend, as cruisers have floating light under car-originated in Calif. & Fla-Singer S 21 E 1-1
- Infrared scanners to be developed by auto companies to make night driving easier -1993- Mr 4 E 2-1
Donnelly Corp unveiled technology that automatically dims review and sideview mirrors against headlight glare.

-1994-

F 04 E 2-4

Det-GM to install daytime headlights on 1995 cars to improve
visibility

-1995-

F 01 A 1-1

Atty.Gen.Frank Kelley ruled that neon lights on cars are
illegal-Freedman

-1997-

Ap 22 B 1-1*

Big 3 automakers may redesign lighters, using them to power
hair dryers,laptop computers,etc.-Phillips

1999

Ja 19 B 4-1

DC-Report on new high-intensity discharge lamps for cars,
bluish;brighter

F 16 B 3-2

Chicago-GM says their all-day headlights,introduced in '96
helped reduce daytime accidents-

S 3 A 1-2

DC-Richard Hartman among those protesting daytime lights;
claim they're distracting-ElBoghdady

AUTO: EQUIPMENT: LOAD LEVELERS

1962

A_p = C-19-3

CUTS OUT FRONT-END SAG-WATTS

Form 1656

HOUDAILLE-HERSHEY CORP DEVISES 4-DOOR LOCKING SYSTEM

D 20, 4-9-8

ELECTRIC SEAL LABS. DEVELOP KEY-HOLE ANTIFREEZE

C 28, 1-42-5

CADILLAC, HBS NEW TRUNK LOCK THAT CAN BE OPENED WITH OUT GETTING OUT OF THE CAR

JL 15, 51-1

Ag 30, 25-2

FISHER BODY TODAY ANNOUNCES NEW TYPE SAFETY INTERLOCKING DEVICE TO PREVENT AUTO DOORS FR. BEING FORCED OPEN IN COLLISIONS

-----1957-----

JA 24, 1-5 LF

SUGGESTIONS FOR DEALING WITH FROZEN CAR LOCKS

N 12, 27-2

NEW ELECTRIC DOOR LOCKING SYSTEM DEVELOPED BY DELCO-REMY DIV. OF GM ALLOWS DRIVER OR FRONT SEAT PASSENGER TO AUTOMATICALLY LOCK OR UNLOCK ALL 4 DOORS OF CAR AT TOUCH OF FINGER TIP

--1967--

JA 17, D-7-1

FORD MOTOR CO. REMOVED FROM ITS OPTION LIST OF ROLLING AUTOMATIC DOOR LOCKS AFTER COMPLAINTS MADE MONTH AGO-IRVIN

JA 24, D-5-6

WASH OFFICIALS WOULD LIKE MORE EFFICIENT AUTO LOCKS TO PREVENT CAR THEFTS

MR 31, D-6-2

GM NEW IDEA AGST AUTO THEFT PRAISED

---1967---

AP 5, C-13-2

ELECTRONIC IGNITION CUTOUT IS BEST ANTITHEFT DEVICE FOR YOUR CAR

----1969-----Oc T 4, A-10-6

U.S. SAFETY BUREAU PROPOSES FAIL SAFE STEERING LOCK- IRVIN
D 13, A-8-4

GM BEGINS CRASH PROGRAM TO ALTER STEERING COLUMN LOCK-IRVIN

---1970---

JE2, B-2-4

INVENTOR WILLIAM J HAWKINS WINS \$20,000 PRIZE FROM ALLSTATE
INSURANCE FOR ANTI THEFT CARD LOCK DEVICE.

---1972---

AP 19, A-1-1

ROBERT L ALLISON WONER OF \$10,000 CONTINENTAL MARK IV
THAT HAS PERPETUAL FROZEN LOCKS00IRVIN

---1973---

D 7, A-1-2

NEWEST BEST-SELLING ITEM IS GAS TANK LOCK WITH FUEL SHOR-
TAGE EXPECTED TO CAUSE SIPHONING-BULGIER

-1976-

AP 29, D-1-3

FORD

WORKING ON NEW ANTI-THEFT DOCKS-IRVIN

JE 10, D-2-3

BOSTON-MASS.CONSUMERCOUNCIL UNVEILED NEW IGNITION LOCK SYS-
TEM TO REDUCE AUTO THEFTS& LOWER AUTO INSURANCE COSTS

1977

AUTO: EQUIPMENT: LOCKS Ja2, E-3-2

DOUG PAUL, MANAGER OF FORD ANTI THEFT PROGRAM DISCUSSES
NEW LOCK SYSTEMS. IRVIN --1978-- S 8, G-1-5

KEYCON, COMPUTERIZED AUTOMATIC LOCKS FOR DOORS, HOODS & TRUNK
AS ANTI-THEFT DEVICE -1979- F 28, D-2-1

CHICAGO-ENGINEER DAVID ARLASKY DEVELOPS A VIRTUALLY THEFT-
PROOF CAR LOCK. MY 13, E-1-2

GAS SCARE SIPHONS A BONANZA IN LOCKS-LUKE
-1981- D 22, B-12-1

CHILD SAFETY LOCK PREVENTS DOORS FROM OPENING.
-1988 S 27 C 1-1

Ford, GM contracts lift lock firm's stock-Sedgwick

AUTOS: EQUIPMENT: MAGNESIUM

1958

0 17, 17-7

WIDER USE OF ABOVE SEEN AIDING CITY

--1961--

JA 13, B-11-5

USE OF ABOVE INCARS IN THE FORECAST BY ROBT PITTSLEY OF DOW CHEMICAL-
WATTS

AUTO: EQUIPMENT: MECHINICAL BRAIN

1963

JA 22, A-21-5

COMPANY IN NORTH ATTLEBORO, MASS. ANNOUNCED DEVELOPMENT OF ABOVE WHICH
VIRTULLAY ELIMINATE LARGE NUMBER OF SKIDDING PROBLEMS ON WET & ICEY
PAVEMENTS

AUTOS - EQUIPMENT - MICH.

1932

Form 1656

The Detroit News

Ja 22, 42-4

State says Fed. proh. agents not entitled to use
sirens on cars

---1934---

JL 23,30-2 1H (P)

PONTIAC-SAM STURGEON SUES CITY, TESTING VALIDITY OF AUTO PARTS BUSIN-
ESS LICENSE

--1944--

JL 19, 22-3

DEALERS FACE SERIOUS SHORTAGE OF REPAIR PARTS

---1965---

JE 27, D-22-5 3*St

PT. HURON-ROBT. C. BURCHILL OPERATES STORE WITH OLD MODEL CAR PARTS -THAT
IS KNOWN ALL WAY TO MONACO

AUTO - EQUIPMENT - MILEAGE METER

1973

N 12, D-5-1

PONTIAC DEVELOPING MILEAGE METER FOR CARS, MAY BE OFFERED IN
1975 CARS-IRVIN

LIBBEY-OWENS GLASS CO. ANNOUNCES DEVELOPMENT OF NEW 3 SHIFT REAR MIRROR
WITH CONTROLS AGST HEADLIGHT GLARE ---1963--- O 8, 41-2
Mr 6, A-3-6
BATTLE CREEK-POSTAL OFFICIALS RAISE QUESTION ON MIRRORS IN MAIL TRUCKS
FOR BLIND SPOT

-1978- N 8, D-14-3

FED STANDARDS SAY THEY MUST REDUCE 'BLIND SPOTS'

--1985-- Ag 1, G-1-4

Those mirror dangles tell of stale air, magic nights.-

Whitall 1989- D 21 E-1-1

Holland (Mich) based Donnelly Corp develops new interior
mirror which automatically darkens when bright lights of
following vehicle are experienced.--Ca.Cain

-1990- Je 11 F-1-2

Zeeland, Mich- Patent fight over mirrors lands Gentex,
Donnelly Corp in court.--Vlasic

-1994-

S 22 E 3-1

Donnelly Corp.has rec'd commitments from Big 3 to install its Glarefree mirror on some vehicles-Rudd

D 4 D 1-2

Competition btw 2 big suppliers of mirrors in autos escalate into an expensive, scorched-earth legal war-Yung

AUTOS: EQUIPMENT: MOTOMETER

1964

AP 29, B-14-7

CARS OF TODAY LACKING SYMBOL OF YESTERDAY-THE MOTOMETER, A THERMOMETER
IN THE RADIATOR CAP-MULLER

AUTO: EQUIPMENT: MUD GUARDS

1953

MR 17, 15-3

BILL INTRO. IN LEG. TO REQUIRE ABOVE ON ALL AUTOS

-1995-

Ap 12 D 1-1

2 Mercedes-Benz engineers, Hans Goetz & Ronald Schoch, Germany, hoping to build better mudflap-Hindes

AUTOS - EQUIPMENT - MUFFLERS

1931

Form 1656

The Detroit News Ag 8, 1-2

Police to begin war on defective mufflers on motorcycles
and autos

~~1939~~---

O 15, 5-1-1-1*

JAS. TOBIN GETS PATENT ON NEW TYPE MUFFLER

---1950---

MY 9, 1-3

NEW "HOLLYWOOD MUFFLER" WITH ROAR MAKING COMEBACK

---1953---

S 15, 6-1 NITE

HARRY BARKLEY HOLDS MUFFLER CUTS FUEL CONSUMPTION

---1954---

AP 16, 7-2

LOS ANGELES-NEW MUFFLER DESIGNED TO TAKE SMOG FROM EXHAUSTS FR AUTOS

S 19, B-10-4

GROSSE PTE WDS CT TO TEST NOISE MADE BY MUFFLERS-LUTZ

N 11, 3-1

CITY COUNCILMEN, ANNOYED BY NOISY MUFFLERS, DEMAND REPORT FR. POLICE COM
MISSIONER ON WHY STOP HASN'T BEEN PUT ON THEM

-----1956-----

MR 2, 6-4

SENATE GETS BILL TO PROHIBIT NOISY MUFFLERS ON CARS

S 8 1-7

POLICE IMPOUND 60 CARS IN CRACKDOWN ON NOISY MUFFLERS AROUND
HIGH SCHOOL DURING FIRST 3 DAYS OF CLASSES

CODY

MUFFLERS & THEIR REPLACEMENT BEING TOO FREQUENT

-----1958----- AG 26, 31-1

-----1959----- AP 30, 49-3

LIFETIME MUFFLERS COMING

AG 31, A-18-2

MUFFLED MUFFLERS-EDIT.

S 2, B-9-7

LOUD MUFFLERS QUIETED BY FINES-CODY HIGH SECTION

-----1960-----

F 7, G-16-2

'61 AUTOS TO OFFER MUFFLER CATALYSTS TO COMBAT SMOG IN LOS ANGELES-D'ARCY

D 22, D-7-5

AMER. MOTORS SAYS THAT ITS CERAMIC-COATED MUFFLERS & TAILPIPES ARE NOW AVAILABLE AS REPLACEMENT ITEMS ON RAMBLERS DATING BACK TO 1956

-----1961----- JA 15, D-9-2

STAINLESS STEEL PUT IN MUFFLERS-WATTS

MY 12, C-13-8

W.R. GRACE & CO. SAYS IT HAS PERFECTED A MUFFLER THAT WILL CUT DOWN ON OBNOXIOUS GASES FR. AUTOS

JE 20, D-8-2

ARVIN INDUSTRIES TO OFFER NEW STAINLESS STEEL AUTO MUFFLER

-----1962----- AP 15, D-8-2

WALKER MFGRING CO. DEVELOPES MUFFLER

-----1963----- D 22, D-11-6

BONN-HEALTH MIN. MRS. ELIZABETH SCHWARZHaupt TO INSTALL ANTI-POISON MUFFLER ON CAR TO FIGHT CONTAMINATION OF AIR

-1978-

MR 23, A-18-1

A WEAPON AGAINST NOISE POLLUTION SIGNED BY Wm. MILLIKEN-EDIT

AUTOS - EQUIPMENT - MUFFLERS

1978

LANS-NOISY MUFFLERS DUE TO BECOME A STATE NO-NO STARTING
ABRIL 1

MR 22, B-3-1 ST

-981-

MR 21, B-6-4

LANS-100 OFFICERS IN 49 MICH CITIES TRAINED TO TRACK DOWN
NOISY MUFFLERS

-1991-

O 7 C 2-1

Active Noise and Vibration Technologies Inc. of Phoenix in-
stalled one of its revolutionary new mufflers in an Army
Battle tank and elminated most of the noise-McCann

D 18, D-1-2

Electronic muffler uses anti-noise technology

0 23, D-1-1

Calif firm, Etak develops device that shows drivers where they are & where they are going.

-1986-

Ap16, A-1-2

Dashboard navigation debuts-McCann

0 8, F-2-2

The first navigator is limited to California.

-1990-

Mr 2 E-1-2

Japanese firms scramble to develop electronic navigation systems for cars.--Sedgwick

My 9 F 1-1

"Smart cars" or vehicles that pack a variety of electronic navigation aids are moving out of the realm of science fiction and onto Amer highways

My 17 A-10-1

Engineers foresee 'smart' cars down the road.--Douglas

500 Chicago motorists to participate in project to test road navigation system. Called "ADVANCE"

Jl 17 F 1-6

---1991---

O 22, A-1-5

New car navigation system gets green light in Troy, with
Project FAST-TRAC-Sedgwick

-1992

Je 17 D 1-2

TRI-X, high -tech care navigation system put on brakes

-1993-

Ja 10 M 20-5

Soon cars may have onboard navigation systems and "drive
themselves"

F 28 D 3-1

TravTek partially funded by GM lets drivers punch in their
destination and the system displays the best route.

-1993-

Mr 24 D 1-5

Rental car drivers say computer guidance system help save
time, drive more safely, pay more attention to driving

Ap 7 D 1-2

U-M is testing a guidance system on 2 cars. - Puls

Wash-Clinton asks budget money

Ap 16 A 2-1

system-IVHS for new vehicle highway

F 10 E 4-1

Los Angeles-SonyCorp will begin selling video car-naviga-
tion systems in the US

Ap 19 B 7-1

GM introduced low-cost navigational system, about \$1,000;
called "Telepath 100"

O 26 E 1-1

Hertz & Avis to install system in their rental cars. -
Sedgwick

N 28 E 1-1

System available in rental cars like Hertz & Avis. -
K Thomas

N 28 E 1-2

GPS tracking system. - K Thomas
-1995-

Mr 16 F 3-1

New in-car navigation aids will let you consult dashboard
for directions. DelcoElectronicsCorp unveiled system-Gruley

D 8 B 1-1

low consumer interest but manufacturers will keep produc-
ing; truck drivers buying-Phillips

--1996-- Je 5 F-1-1

Remote Emergency Satellite Cellular Unit (RESCU) offered
by Lincoln Continental; OnStar on Cadillacs by 1997

Je 5 F-1-3

New rescue systems offer wireless safety net

-1997- F 25 B-3-2

Cadillac owners can get an information system that combines
hands-free cellular phones with navigation system.-Howes

1998 Ap 30 B 4-1

Various in-vehicle navigation systems described;esp.a
portable one made by IVS,Calif."Avstar"Jewett

1999 O 22 B 3-2

DC-FCC set aside room on radio spectrum for short-range
communications systems for electronic transportation sys-
tems;details

Ag 20 B 1-1

Carmel Valley,CA-Cadillac to offer vision enhancement on
DeVille; explained;graphs,photos- Ag 21 B 3-1

DC-Center for Auto Safety says Cadillac night vision
system could be dangerous

AUTO : EQUIPMENT: ODOMETERS

1978

2 DET. AREA DEALERSHIPS PAID FINES FOR TAMPERING WITH ODOMETERS. N 9, B-2-3-AM

--1984--

MY 8, B-6-1D

LANSING-STATE OFFICIALS NOTIFYING ABOUT 20 A DAY TO ODOMETER FIXING. JE 24, A-1-6

LANS-57 USED CAR DEALERS PENALIZED FOR ALTERING ODOMETERS-MARTIN JE 25, A-6-1EW

D'BRN HGTS POLICE FIND 1 OF THEIR OWN CARS HAD ODOMETER TURNED BACK. CAR BOUGHT FROM CRESTWOOD DODGE-MARTIN JE 26, A-1-3

LANS-DET USED-CAR DEALER PETER KLOCHKO WHO LOST HIS LICENSE SAYS OTHER DEALERS ROLL BACK ODOMETERS-MARTIN JE 26, A-7-1

WHERE TO CALL IF DRIVERS SUSPECT ODOMETERS ROLLED BACK.

-1984-

JL 2, A-10-1

ROLLING BACK-EDIT

Z JL 19, A-3-4

ATTY GEN & SEC ST TO BIGHT DEALER FRAUD-MARTIN

JL 22, A-18-1

ZERO ROLLBACKS-EDIT

JL 26, B-6-1

NEWS WRITER, ROGER MARTIN NOTIFIED THAT ODOMETER ON USED
CAR HE BOUGHT HAD BEEN ROLLED BACK.

D 24, A-3-5

LANS-STATE PREPARING NEW ATTACK ON DEALERS & OTHERS CAUGHT
TAMPERING WITH ODOMETERS-MARTIN

-1985-

Mr 10, E--1-1

Feds to accuse dealers of rolling back odometers,

My 17, B-6-6

Lans-tampering spreads says Austin, to about 40%

S 1, A-6-1

Mass couple sent Mich \$50 thankyou for infor on their
odometer being altered

N 7, D-10-5

Five Metro Detroit auto dealers have been named in suit by
Atty. Gen. Frank Kelley -1986- Ap22, A-3-5

Lans-2 charged with auto mileage rollback-Martin

Je 25 A-1-3

DC-U.S. chgs Chrysler, 2 execs with odometer fraud.-Peter-
son

Je 26 A-1-1

Nader denounces Chrysler's odometer tampering, calls for
compensation to buyers.--Miller

-1987-

J1 2, B_3-1

Waterford Twp-auto parts store owner Gary Cemer must stand
trial in odometer frauds

J1 6, B 3-6

General Motors probed for rigging odometers on 2000 trucks,
utility vehicles

J1 7, A-5-5

DC-U.S. probes GM for criminality-Peterson & Sorge

-1987-

J1 17 E-2-1

Windsor-Chrysler-Canada officials accused of odometer fraud

Ag 30 A-3-1

Chrysler knew 14 years ago they were violating fed. law by disconnecting odometers on new cars they drove before sale.

D 15, C_1-2

Chrysler settles odometer case-(StLouis)

-1988-

Mr 24 B-2-2 D

Father, 2 sons & a cousin chgd with odometer fraud.

Ag 3 C-2-4

U.S. tightens odometer law.

S 7 F 3-5

Car brokers say, Odometers bill unfair D 8 F-1-6

Lans.- House approves bill that would make odometer tampering a felony.

D28, B-3-1D

Gov. James Blanchard signed bill increasing penalty for tampering with car odometers.

-1989-

S 9 D-1-6

Auto dealer Jerry Mickowski arraigned on chg of extortion in case involving odometer tampering--Sedgwick

-1992

O 22 B 3-2E

Willie Clarence Harris, one of 7 charged in connection with spate of illegal odometer tampering cases-Schabath

--1996--

Ag 25 A-4-1

Used car market fuels odometer fraud S 03 A 2-2 nodot
DC-Warning about increase in odometer fraud in used cars purchases

-1996-

S 11 D 2-1

D.C.-Odometer rollbacks increasing dramatically as more
purchasing used cars

-1997-

Mr 16 A-1-1

DC-Feds trying to stop thieves who are rolling back odom-
eters on record number of used cars.-Knox

- Form 1656
 AUSTIN M WOLF POINTS TO FILTER DEFICIENCIES
 ---1950--- JA 22, 4-14-1
- REPORT FILTER NEDS NEED OFCHANGING OIL :BEING DEVELOPED BY ALUMINUM CO
 OF "MERICA" ---1956--- JA 16, 1-1
 AG 31, 21-1
- W M SPENCER SAYS DRIVERS FORGET OIL FILTERS-WATTS
 ---1975--- JE 13, A-7-2
- MONROEAUTOEQUIP.CO.TO TEST MARKET FOR REVOLUTIONARY NEW OIL
 FILTER WITH 50% INCREASE IN LIFE OF ENGINE OILS-IRVIN
 -1988- Mr 16 C-1-2
- Rochester, NY-Replacement oil filter mixup hits Chrysler's
 V-6. ---1991--- O 23, D-5-1
- Oil filters may help save time & environment say officials
 at Allied-Signal-Higgins

1985

AUTO : EQUIPMENT : ORNAMENTS

Je 16, A-3-1

Thieves, mainly teens, stealing auto hood ornaments & turning into jewelry-Edwards

Ag 1, G-1-5

Those mirror dangles tell of stale air, magic nights.-Whitall.

AUTO: EQUIPMENT: OWL

1970

JL 8,C-7-5 1BOT

TRUCK DRIVERS CAN STAY ALERT WITH INSTALLATION OF DEVICE ON
STEERING WHEELS- MAKES NOISE WHEN FATIGUE REGISTRARED .

AUTOS: EQUIPMENT: PERISCOPES

1971

AP 18,.B-8-1

DEVICE TO SOON BE INTRODUCED BY ROCHESTER MICH FIRM AS RE-
PLACEMENT FOR CURRENT REAR-VIEW MIRRORS--WITTENBERG

AUTO: EQUIPMENT: PHYSTESETER

1972

JA 12, A-2-2-

DEVICE BY GENERAL MOTORS TO KEEP DRUNK DRIVERS OFF ROADS--
IRVIN

1936

AUTO : EQUIPMENT : PISTONS

Form 1656

O 4, 4-16-7

JOHN ALUMINUM & BRASS CORP. PRODUCES NEW TYPE

---1939---

JA 22, 4-14-1

TECHNICIANS SAYS TOO-CLOSE FIT OF PISTONS & RINGS CONTINUES LUBRICATION
TROUBLE-WATSON

MUSKEGON, MICH-MUSKEGON COUNTY CRUSADE FOR SAFETY STUDIES ABOVE'S BEING
CAUSE OF TRAFFIC MISHAPS

N 3, 6-1

-----1957-----

S 29, A24-1

THOS. MCLEOD & HIS SAD TALE OF HIS FIRST EXPERIENCE WITH ABOVE WHICH
HE INVENTED IN 1930

-----1958-----

MR 21, 49-1

POWER STEERING ON 8 MILLION CARS-WATTS -----1962-----

AG 9, C-15-1

CURRENT BOOM IN NEW CAR SALES BRINGING ALL-TIME RECORD IN INSTALLATION
OF POWER STEERING & AUTO TRANSMISSIONS-WATTE

---1967---

F 6, C-5-1

AUTO SAFETY RESEARCHERS FIND POWER-STEERING CAUSE OF INJURY
IN AUTO ACCIDENTS-IRVIN

POWER ASSISTS GROW IN DEMAND-WATTS

JL 29, B-9-3

AG 8, 27-3

CHRYSLER REPORTS THAT POWER & LUXURY FEATURES ON CHRYSLER & IMPERIAL CARS CONTINUE TO SHOW GAINS

----1959---- F 5, 43-1

BIG 3 CARS USE MORE POWER AIDS-WATTS --1967-- F 16, D-7-6

STATISTICS ON POWER EQUIPMENT ON CARS SOLD BY AMER. AUTO MFG. FIRMS

JL 13, D-8-4

AIR MAY BE USED TO POWER ACCESSORIES IN FUTURE AS WELL AS TO OPERATE COLLAPSIBLE STEERING COLUMN-IRVIN

---1970---

JL 26, B-6-1 HOME

TRANSPORTATION DEPT TOLD NATION'S MFGRS TO INSTALL POWER WINDOWS THAT CAN BE OPERATED ONLY WITH IGNITION TURNED ON

---1974---AP18, C-1-4

THE VALUE OF POWER STEERING- IRVIN

AUTO: EQUIPMENT: PRECOMBUSTION CATALYST

1973

JE1, C-13-1

PRODUCED AND MARKETING BY HYDRO-CATALYST CORP., TO TREAT
FUEL AIR MIXTURE BEFORE IT IS BURNED---IRVIN

BACKGROUND ON DEVICE MKTD. BY J. BYRON HICKS OF HYDRO-CATALYST CORP.--IRVIN

MR 24, E-9-1

MR 26, B-3-5

GMC PARTS DIVISION DENIES IT HAS PLANS TO BUY GAS SAVER GADGET

AP 3, C-12-4

SEARS SPOKESMAN DENIES STORE WILL MKT. J. BYRON HICKS' CATALYST

AP 9, B-4-1

NYC BUREAU OF MOTOR VEHICLE POLLUTION CONTROL CHALLENGES
FUEL-SAVING CLAIMS OF HYDRO-CATALYST CORP.--IRVIN

1946

AUTOS : EQUIPMENT : PRICES

OPA SUSPENDS PRICE CEILINGS MOST USED MOARTS

MR 16, 18-1

AG 20, 2-1

OPA RAISES PRICES 12 TO 26.8% ON AUTO PARTS

---1947---

CLEVELAND GRAPHITE BRONZE CO ANNOUNCES PRICE REDUCTIONS

AP 11, 1-7 BS 2

AG 22, 33-7

BRAKE LINING MFGRS ASSN DENIES ANTI-TRUST VIOL CHARGES

---1949---

O 28, 30-5

FTC ISSUES COMPLAINTS PRICE DISCRIMINATION VS 17 AUTO PARTS JOBBERS
& 4 MRBS AUTO PRODUCTS

---1950---

O 18, 54-4

CHAMPION SPARK PLUG CO HITS OUTLAWING PRICE DISCOUNTS BY FTC

O 28, 18-8

AUTO MAKERS HIT CURB ON PARTS SALES

---1951---

D 11, 10-1BS2

GOVT O.KS. CEILING INCREASES

; ---1955---

AG 18, F-6

CARL RASHID SAYS CAR BADR IS KEY TO SAFETY ON ROADS-BALL

AG 31, 21-1

BIG 3 SETS AUTO PARTS PRICES, SENATE MONOPOLY QUIZ TOLD BY HAROLD T.H.
HALFPENNY OF CHICAGO

S 23, 59-2

PRICE CHANGES UP AND DOWN ARE BEING FORECAST ON AUTO ACCESSORY ITEMS
FOR 1956 MODELS

--1963--

D 12, D-11-1

TREASURY DEPT TO CHECK TO SEE IF UNLINED BRAKESHOES MANUFACTURED IN CA
NADA ARE BEING SOLD IN U.S. AT LESS THAN FAIR VALUE

---1968--- D 1, B-1-3
WASH-SEN. INVESTIGATORS FIND SINCE NOV. 1967, LITTLE-NOTICED PRICE IN-
CREASES FOR AUTO REPLACEMENT PARTS COST CONSUMERS \$1 BILLION

-----1969-----S23, B-3-4
PRICES RISE ON CAR PARTS AND TRUCKS- IRVIN.

---1974--- 022, A-1-1
15,000 REASONS WHY CAR PRICES WENT UP- PRICE INCREASES
ON PARTS OF AUTO. IRVIN ---1976--- F19,C-1-2RACE

CAR PARTS COST TO BE PROBED BY FED.GOV'T. MR 2, A-16-1
DCSEN.FRANK MOSS SAYS PARTS COST 4 TIMES TOTAL PRICE OF
CAR;CHARGES MANUFACTURER-DEALER MONOPOLY ON PARTS
JL8, G-5-1

FORD MOTOR AND CHRYSLER INCREASE P RICES FOR AUTO PARTS.

IRVIN ---1977--- MY 27, A-6-1
WASH-PRICES OF AUTO PARTS RISES DURING 1974&75, AS MFRS.TRY
TO 'CATCH UP' WITH WAGE& PRICE CONTROLS

AUTO : EQUIPMENT : PULLEY BOLTS

1987

F 15, A-9-1

DC-GM recalls 156,000 chevettes & Pontiac T-1000s=Peterson

CARL RASHID SAYS CAR RADAR IS KEY TO SAFETY ON ROADS-BALL

AG 18, 1-6

N 10, 55-4

PREDICTION THAT IN 1957 WE WILL HAVE RADAR BRAKES

-

--1972--

JA 18, A-4-1

CARS IN FUTURE MAY HAVE ONBOARD RADAR SYSTEMS TO DETECT WHEN ACC ABOUT TO OCCUR & TRIGGER AIR SAFETY BAGS TO PROTECT DRIVER & PASSENGERS--IRVIN

F 21, A-14-1

FED SAFETY OFFICIALS GOING TO PROPOSE RULE REQUIRING ALL NEW CARS BE EQUIPPED WITH RADAR SYSTEM TO HELP PREVENT ACCIDENTS--IRVIN

My 25, A-16-3

COMMUNICATIONS RESEARCH LABORATORY OF RCA SHOWS RADAR SAFETY SYSTEM TO BE MOUNTED ON BUMPER-PIPP

--1973--

O 9, B-8-1

U-M PROF., DR. DALE M. GRIMES, TELLS OF AREAS WHERE RADAR TECH. COULD BE USED IN FUTURE CARS-IRVIN

---1975---

My 29,

E-2-5

TESTS OF CAR RADAR IN CRASH SAFETY CALLED DISAPPOINTING.

-1979-

MR 8, B-1-5

FUZZBUSTERS RULED ILLEGAL-DOWDY

AUTOS - EQUIPMENT - RADIATOR CAPS

1932

Form 1656

The Detroit News

AG 23, 4-2

PAWNSHOPS THAT SELL THEM ~~1965~~

JE 27, ROTO 16

BOYCE MOTOMETER WAS OFFERED IN 1914, IT STOOD ON RADIATOR FILLER CAP-
BORTH

AUTOS - EQUIPMENT - RADIATORS

1927

Form 1656

The Detroit News

0_26,-1-2

2 traffic deaths in Det. caused by radiator caps

1928.

Ja 9, 1-2

1928 caps are plain and safe

My 13, 10-4-3

Graham-Paige offers radiator shield

1931.

Je 14, 1-1-5

DC - Ag. Dept. suggests honey as anti-freezer Je 25m 2-2

Anti-freeze solutions to have warning color to prevent

use as beverages

1932

AP 10, 1-10-7

CHEMISTS SOLVE PROBLEM OF RUST IN RADIATORS

1933

Je 18, 1-12-4

FRANK WALKER, PONTIAC, MICH., COLLECTS EMBLEM

ALUMINUM Co. OF AMERICA ANNOUNCES ALUMINUM RADIATOR BELIEVED ON WAY-
WATTS

---1952---

JL 6, 4-13-4

---1956---

O 2, 25-2

SOME '57 MODEL CARS TO HAVE STAINLESS STEEL RADIATOR PARTS

---1969---

JA 24, A-15-3

PREDICTIONS ON ALUMINUM RADIATORS-IRVIN

---1974---

JL 11, C-2-1

HOW RADIATOR COOLS ENGINE

---1995--

Je 27, E-2-5

Ford Motor & Engelhard Corp, NJ, supplier begin test of smog-
eating radiator-Yung

S 27 E-1-2

GMI students test 'smog-eating radiator designed by
Englehard Corp. Prototype hoped for in March

AUTO - EQUIPMENT - RADIO ROAD ALERT

1965

ABOVE SYSTEM BY FORD MOTOR CO. TO ALERT DRIVERS OF ACCIDENTS AHEAD &
TRAFFIC SNARLS-JACK CRELLIN

MY 19, A-3-4

AUTOS: EQUIPMENT: RADIO WARNING SYSTEM

1959

AP 22, 1-1

GMC DEVELOPS ABOVE THAT WOULD INFORM MOTORISTS THRU THEIR CAR RAD-
IOS OF IMPENDING DANGER AHEAD ON IGHWAYS, TURNPIKES & X-WAYS-WATTS

Jl 16 C-1-2

Chicago-Car Audio Nationals competition held.--Malitz

-1988-

Ja 23, C_1-2

GM, Ford to introduce digital tape players My 29 Mag 6
Audio ace Mark Brazeau & his Future Sound shop in Ann Arbor
is Stradivari of car sound-system installers.

N 13, A-1-1

Muskegon-Roger Seekman wins Car-Auto Natl'l The Grand
Nationals for his \$13,730 stereo system on his car

--1989--- Ja 1, A22-1

New car superstergios. leeman.

My 8 D-1-2

Stereo dealers enjoy booming mkt for high-priced sound
systems for cars.--Sedgwick

-1989-

My 10 C-1-1

My 8 story should have said Jam Sounds installed customized sound systems in vehicles owned by Isiah Thomas & Thomas Hearn.

N 5 Sun Mag 22

A volume business-Auto makers compete for a driver's ear and wallet-Sedgwick

-1991-

F 20 G-2-3 NoDot

Automakers prepare for digital audio revolution that will turn your car into a concert hall.

---1992---

Jl 26, A-1=1

Car stereos driving some crazy & others wild, trend for bigger stereo system, despite noise laws-Dowling

Jl 26, A-12-1

James Meggison as 1,000 watt, \$13,000 boom box in his 1991 Chevrolet Cavalier, girls; like it-Dowling

AUTOS: EQUIPMENT: RADIOS

1993

S 29 D 1-3

Automotive and electronic industries join forces to offer a radio dat system that will display everything from a song title to raffice and weather reports

-1995-

J1 11 D 5-3

Survey of 5000 adults show car stereos more important than air conditioning to them;best selling car stereos listed-C.Williams

AUTOS: EQUIPMENT: REAR VIEW MIRROR

1957

INSTRUMENT RESEARCH CO. 40 BRIGHTON, MASS. INTRO. ABOVE WHICH AUTOMATICALLY ADJUSTED BY AN ELECTRONIC DEVICE TO STOP A MOTORIST FROM BEING BLINDED BY FOLLOWING HEADLIGHTS

AP 21, C-23-6

2000

Ja 26 F 2-2 help)

Livonia-Gentex puts OnStar (links driver with operator for help) into rearview mirror; profile on Gentex

AUTOS - EQUIPMENT - REBUILT

1964

JA 19, G-2-1

IN AUTO REPAIR & PARTS SALES, REBUILT PARTS ACCOUNT FOR 20% OF SALES-
RIPLEY

AUTOS: EQUIPMENT: REFRIGERATORS

1957

MR 8, 25-3

NEW AUTO REFRIGERATOR FOR FITTING UNDER DASH OR IN LUGGAGE COMPARTMENT
HAS BEEN PLACED ON MARKET BY D&M MFGRING CO.

AUTOS: EQUIPMENT: ROT-RAMIC

1954

ABOVE, INVENTER BY RAY RUSSELL IS NEW METHOD OF STEERING-^{D 20, 20-1}NOBLE

1970

UTO: EQUIPMENT: RUNNING BOARDS

JE 8, A-19-3

HISTORY OF RUNNING BOARDS ON CARS AND WHY . THEY WERE FIN-
ALLY ELIMINATED- MILLER

AUTO - EQUIPMENT - SALES

1934

Form 1656

GROSS SALES SHOW INCREASE

---1937---

D 16-1-20-7
D 15, 39-8

1937 PART SALES 7½% ABOVE 1936

-----1953-----

AG 2, 1-5-2

AUTO ACCESSORIES BUSINESS WILL SET ALL-TIME PEAK IN SALES THIS YR. CAN
COST AS MUCH AS \$2,000-WATTS

-----1956-----

O 19, 55-3

SEE \$4 BILLION PART SALES IN 1957-WATTS

N 28 65-1

CAR ACCESSORY SALES INCREASE-WATTS

---1966---

JL 21, D-9-2

NY-MFRS. OF AUTO PARTS & EQUIPMENT EXPANDING OUTLETS TO INCLUDE SUPER-
MARKETS, DISCOUNT HOUSES & OTHER STORES AS WELL AS GARAGES & SERVICE STATIONS

-----1969-----

AP 24, A-18-1

WASH-RBERT W. CRANDALL PROF. OF ECONOMICS SAID AUTOMOBILE
MANUFACTURERS BE BARRED FROM SELLING REPAIR PARTS.

-----1975-----

JA 2, C-1-1

'DO-IT-YOURSELF' SPURS AUTO PARTS SALES OF ACCESSORIES & RE-
PLACEMENT PARTS-ALTMAN

N28, D-8-5

WILLIAM LEE MANAGER OF AC DELCO D. V. SAYS CAR PARTS SALES
TO SURGE.

---1975----D22, B-3-3

CUSTOMERS WANT ECONOMY AND SMALL VEHICLES LOADED" WITH
OPTIONS.

-1976-

JL 22, F-6-5

FORD PARTS SALES UP 20% FOR 1ST HALF 1976

---1977-----AP25, B-7-2

AUTO PARTS SALES EXPERIENCING SEASONAL UPSWING. WARREN

AUTO: EQUIPMENT: SEAT BELTS: CALIF

1990

O 17 A-4-1

Santa Clarita, Calif- Charges dropped against Walter Sylvia, 49, who faced manslaughter chgs in death of 6-yr-old son who died in car crash while not wearing seat belt

1975

~~AUTO: EQUIPMENT: SEAT BELTS: CANADA~~

D20, A-4-1

AS OF JAN1ST, SEAT BELTS A MUST IN ONTARIO.

---1976--- F1, B-2-3

SEAT BELTS ARE MANDATORY FOR ALL DRIVERS AND PASSENGER
IN ONTARIO STARTING FEB1ST

DAP 3, A-8-1

WASH-REPORT RELEASED THAT ~~ON~~ ONTARIO NEW MANDATORY SEAT BELT
USE LAW QUADRUPLD SEAT BELT USE AMONG MOTORISTS-PETERSON

JE 23, A-3-2

WASH-NEW INSURANCE STUDY FINDS ONLY HALF OF DRIVERS IN ONT.

BUCKLING UP, DESPITE NEW LAW

JL 29, B-3-1 D

ONT DRIVERS REFUSING TO BUCKLE UP-WILLING

AUTO : EQUIPMENT & SEATBELTS : GREAT BRITAIN

1976

MR 2, A-5-1

LOND-PASSED LAW MAKING USE MANDATORY FOR FRONT SEAT

-1986-

London-British will soon have to buckle up

Ja 15, A-8-3 3dot

AUTO : EQUIPMENT : SEAT-BELTS : ILLINOIS

1985

JA 9, F-7-1
CHICAGO-LAW REQUIRING USE OF BELTS STARTS JULY 1

1972

AUTO - EQUIPMENT - SEAT BELTS - INFLATED

S 20, A-1-1

ALLIED CHEMICAL CORP., INVENTS NEW AUTO SAFETY DEVICE—AN INFLATABLE SEAT BELT—IRVIN

S 21, A-1-2

PRES NIXON'S TRAFFIC SAFETY CHIEF DOUGLAS TOMS, SAID HE HOPE NEW INFLATABLE SEAT BELTS WILL BE OFFERED FOR SALE ON SOME 1974 MODEL CARS—IRVIN

S22, D-9-4

INFLATABLE SEAT BELT ANNOUNCED BY ALLIED CHEMICAL CORP. IS SIMILAR TO ONE ~~KRÄN~~ PATENTED THREE YEARS AGO BY CHRYSLER CORP. VICE-PRES. SYDNEY L. TERRY—IRVIN S23, A-7-1

GM CHAIRMAN RICHARD C. GERSTENBERG, PRAISED THE INFLATABLE SEAT BELT DEVELOPED BY ALLIED CHEMICAL CORP.—IRVIN

AUTO : EQUIPMENT : SEAT BELTS : MICHIGAN (see also misc) **1982**

D 2, C-12-1

LANS-MANDATORY 'BUCKLE-UP' BILL DIES WITHOUT VOTE

-1983-

S 29, A-3-2

LANS-INSURERS VOW LOWER RATES IF SEAT BELT LAW PASSES

--1984--

D 6, B-7-1

LANSING-SEAT BELT BACKERS EXPECT BILL TO FAIL.-C.CAIN

-1985-

Je 3, B-8-2W

Lans-Seat belt law takes effect July 1-Szymanski

Je 19, A-10-2

With law set to go in effect, more drivers buckling up.

J1 3, E-6-1W

3 Wayne Co youths killed in car crash. None wearing seat belts. 56 tickets issued to those not wearing belts-Kerr

-1985-

Jl 11, B_7-3

Lans-seat belts proposed for school buses

D 13, B-6-1 State

New figures indicated Michigan's seat-belt law is continuing to save lives.

-1986-

Ja 8, A-12-1W

Rockford-Kent Co's Judge Steven Servaas refusing to fine those who fail to buckle up. Sees law as an intrusion

Ja 16, A-6-6 No

dot

GrandRapids-judge who fights belt law, Steven Servaas on the spot

Ja 20, A-5-3

Survey finds many back use of belts.

-1986-

Ja 21, A-13-3

New law credited with contributing to 19% decline in traffic deaths in Dec.

F 17, A-2-1

Sen. Kirby Holmes endorses bill providing insurance premium discounts for drivers who wear seat belts.

Mr 12, A-16-1

E Lans-10,000 tickets given in last 6mo

Je 11, A-3-3

AA-Seat belt use has leveled off.

Je 11, B-8-2

Mich St Police Direcotr Hough called for strict enforcement of law.

Je 12, E-1-2N

Some ignore seat belts, grp seeks to educate people on safety belt use-Pace

J1 5, A-3-6

Just 3 insurers are offering discounts to customers who promise to wear their seat belts.-Sedgwick

S 24, B-1-2

Lans-Mich traffic fatalities increasing despite seat belt law-Lengel

-1986-

D 22, B-5-5W

Lans-Educ program seeks to encourage police to give tickets to motorists who don't wear belts

D 22, B-6-1NoDot

Lans-Police encouraged to ticket motorists who don't wear belts

-1987-

Ja 28, B 3-2 4dot

Hastings-Jeffrey Smith21 found innocent in negligent homicide, 2 crash victims weren't wearing seat belts

Ja 29, A-1-3

Driver who claimed innocence in 2 traffic deaths because victim didn't wear belts, was acquitted.-Freedman

F 2, B-2-2

Rep Frank Fitzgerald's proposed bill would close loophole involving deaths of addident victims. Je 10, B-4-1

Livonia is called tough on violators of state's seat-belt law. City home for issuing 358 citations in '86

AUTO: EQUIPMENT: SEAT BELTS: MICHIGAN

1988

F 10 B-2-4 D

Seat belt use is up in state.--Angell

Jl 8, A-10-1

Another Seat Belt Crusade-Edit

JL 7, B_1-2N

Lans-fewer than half buckle up despite 3yr old law-Freedman
-1989-

F 24, B_3-1D

Lans-tougher law sought-Hormbeck

Mr 20, A-1-1

Drivers & passengers wearing seat belts may get coupon for
free car wash from S'field & W. Blmfld police

Jl 2 A-1-1

Drivers buckling down on seat belt law.

-1990-

Je 5 B 3-1

Children through the age of 16 will be required to wear
sealt belts in Michigan under a measure signed by Blaneha
chard.

-1991-

Ap 1 B-4-1

Lans.- Law expanded to include children 4-15, who must now
be buckled up even if in back seat.

Ap 22, B-4-1

St.Clair Shores police ;tell drivers to buckle up-Greenwood

-1992

Ap 28 B 5-3

Mich doesn't buckle up as much as the rest of the nation,
according to a new survey of seat belt use-Naughton

Mich:

Ap 29 D 8-2

Bill up for house passage would allow police to stop & tick
et motorists for notbuckling up

-1995-

My 23 D 3-5St

Police agencies across Mich taking part in natl Buckle Up
America Week

-1996-

Ja 03 C 3-6

1/2 article incorrectly identified Rep.Frank Fitzgerald,G.
Ledge with seat belt law amendment;he's former asst.prosec.

Ja 16 D 3-6

Ann Arbor-MORE people in Michigan using seats,says UM stud

D 20 C 3-6no dot

Car seat belt use on rise in MI,says U.M. study

-1997-

My 09 C 3-6 nodot

Lans-MI House rejected measure to let cops stop & ticket
motorists without seat belts

Je 29 B 1-1

MI lawmakers will be asked to pass tougher seat belt laws,
in wake of red Wings crash, esp.-Knox

S 11 A-1-5

DC-Michigan could lose road funds if strict guidelines on
wearing seatbelts aren't met.-Knox

D 30 D 3-6

Legislation being proposed to allow cops to stop those
w/out seat belt on; give warning-Schabath/Storey

N 27 A-1-6

LANSGING-Senate urged to pass bill allowing police to stop
vehicles in which driver/passenger not buckled up-Heinlein

1999

Ap 29 D 10-6E

Lans-House committee adopted tougher seat belt law;now
goes to House floor;details

My 12 C-1-5

Critics say seat belt law allowing police to stop drivers
for not bucklin up likely to be abused to harass blacks-
Gregg/Webster

My 18 D 5-2

Mt.Clemens-Sheriff deputies to give entertainment ticket
to those caught wearing seat belts;details-Schabath

My 20 D 4-1

Pontiac-Oakland Cty.Sheriff Dept.;thousands nationwide,
cracks down on unbuckled kids

My 20 D 9-1W

Lans-Parents will be ticketed if kids aren't buckled up

D 20 D 8-1

Lans-many young people aren't using safety belts in MI,
says new study

AUTOS: ~~COMMON~~ ~~SAFETY~~ ~~BELTS~~ - EQUIPMENT: SEAT BELTS

1955

PARTON KARBELTS COMES OUT WITH NEW TYPE OF SAFETY BELT TO KEEP DOOR
CLOSED IN CASE OF ACCIDENT

Je 15, 39-2

RED OAK IA., - Wm. C. JEFFRIES FAMILY BELIEVED SAVED FR. POSSIBLE DEATH
FR. USING ABOVE.

JL 19, 4-5

FLINT POLICE CARS TO HAVE SAFETY BELTS

JL 29, 5-5-1H

ABOVE ORDERED INSTALLED IN ALL DEARBORN POLICE SCOUT CARS

Ag 15, 7-1

SALE OF SAFETY BELTS REPORTED BOOMING-WATTS

O 19, 35-2

GEN. THOS. MARTIN & WIFE CREDIT ABOVE WITH SAVING THEIR LIVES WHEN CAR
TURNS OVER IN ACCIDENT NR FT. DODGE, IOWA

O 25, 26-3

REP. LEONARD WOOD SEEKS TO INTRO. BILL IN LEG. FOR STATE POLICE STANDARDS
FOR ALL OF ABOVE INSTALLED IN CARS

O 25, 26-3

MICH. AUTO INSURANCE FIRM, CITIZENS MUTUAL AUTO INSURANCE CO. SAYS IT
WILL CUT PRICE OF ITS MEDICAL PAYMENT INSURANCE 20 PCT. ON CARS EQUIPP

O 28, 10-5

ED WITH ABOVE

N 5, 2-2

65 55 MPH SPEED LIMIT OK FOR STATE. MANUFACTURE OF ABOVE MUST MEET
STATE POLICE STANDARDS

N 10, 32-3 5*

WILL PASSED TO MAKE SAFTY BELTS CONFORM TO SPECIFICATIONS

-----1955-----

N 15, 29-2

OC. OF AUTO ENGINEERS RECOMMENDS PRACTICE THAT SETS UP PROCEDURE FOR
TESTING MOTOR VEHICLE SEAT BELTS

N 23, 20-3

SURVEY FINDS CONFLICT OVER USE OF ABOVE-WATTS

-----1956-----

JA 16, 1-1

AUTO MANUFACTURES WARN OF SAFETY BELT GY S TRYING TO DUPE AMERICAN MOT
DRISTS-TER HORST

F 19, 8-7-1

WHAT GOOD ARE SAFETY BELTS-A E HOTCHNER

My 11, 59-3

ABOVE FOR ALL COMPANY & SALESMEN'S CARS IS BOUGHT BY JOS.T.RYERSON &
SONS INC., NAT'L STEEL ORG.

JE 25, 14-4

PRINCETON, N.J.-KURT EIGHLER, 62, DIES IN CAR CRASH WHEN STRANGLED BY
SAFETY BELT HE WAS USING IMPROPERLY

S 8, 11-5

LANSING-STATE POLICE COMMSR. DRAFTS RULES GOVERNING MOTOR VEHICLES SA
FETY BELT INSTALLATIONS

-----1957-----

JE 27, 46-1 1H

LOS ANGELES-INST. OF TRANSPORTATION & TRAFFIC ENGINEERING OF UN V. OF
CALIF. STILL SEARCH FOR EFFECTIVE SAFETY BELT

JA 22, 11-3

HOUSE SUB COMM. TO HOLD PUBLIC HEARING AUG 5, ON VALUE OF AUTO SAFETY
BELTS

AG 6, 15-3

ROBERT S. MCNAMARA, OF FORD MOTOR, SAYS BELTS ARE WAY TO CUT AUTO WRECK
TOLL

AG 9, 28-5

JOHN O. MOORE SAYS SAFETY BELT COULD SAVE 5,000 LIVES A YR.

AUTO - ~~EQUIPMENT~~ ~~SAFETY BELTS~~ - EQUIPMENT: SEAT BELTS

1958

MR 15, 7-4

GD. RAPIDS - TO BE INSTALLED ON POLICE CRUISERS & AMBULANCES

MY 13, 33-2 MAIL

DALLAS, TEXAS - CAPT. JOHN D. MOSELEY, AIR FORCE SAFETY EXPERT, HAILS ABOVE

JE 28, 1-5 IH

SAN FRANCISCO - COL. JOHN P. STAPP URGED USE OF SAFETY BELTS IN AUTOS

D 11, 63-4 1H

CHICAGO - DRIVE LAUNCHED FOR WIDER USE OF AUTO SEAT BELTS

D 19, 37-1

SEAT BELTS CUT FATALITIES 25 PCT.

---1961---

JA 31, B-15-1
JA 12, A-1-6 FINE

CHRYSLER PUSHES SAFETY SEAT BELTS - WATTS

F 25, A-8-2

INTERNATL SAFETY COUNCIL URGES COMPULSORY ABOVE

5 MAJOR AUTO FIRMS SAY THEY WILL INSTALL AS STANDARD EQUIPMENT SPECIAL FITTINGS FOR ATTACHMENT OF SAFETY SEAT BELTS IN FRONT SEATS OF THEIR 1962 PASSENGER CARS

MR 1, C-13-7

SEN. ROBERTS TO SPONSOR BILL REQUIRING SEAT BELT BRACKETS IN AUTOS STARTING WITH 1962 MODELS

MR 7, A-2-1

DR. ALBERT HEUSTIS WANTS ABOVE PUT ON ALL HIS EMPLOYEES' PRIVATE CARS

MR 13, A-22-1

CAR SAFETY ADVANCE - EDIT.

-----1961----- Mr 14, A-24-1Fin 3

LANSING-MRS. WM. MACKERSIE WRITES LETTER PRAISING USE OF ABOVE WHICH
SAVED HER LIFE WHEN AMBULANCE HIT HER CAR

Mr 24, D-9-5

STATE TO PUT SAFETY BELTS ON ITS CARS

AP 12, C-5-5

SEN. READY FOR FINAL VOTE ON LEGOS. TO REQUIRE CAR MFGS TO BUILD ABOVE
BRACKETS ON CAR FRAMES

My 7, B-9-2

DET. EDISON CO. OFFERS SAFETY BELTS TO EMPLOYEES AT REDUCED COST-WATTS

My 24, A-21-5 LF

SOUTH HAVEN-3 STATE POLICEMAN CREDIT SEAT BELTS FOR SAVING THEM IN
AUTO CRASH

Je 4, A-10-4

GOV. SWAINSON SIGNS BILL TO REQUIRE CARS TO HAVE FRONT SEAT SAFETY BE-
LTS

Je 8, A-3-6

GOV. DISALLE, OHIO, VOTES FOR SEAT BELT BILL

Je 15, D-10-2

STEADY RISE IN DEMAND FOR SEAT BELTS IN AUTOS IS NOTED BY R. C. HAEUS-
LER, AUTO SAFETY ENGINEER FOR CHRYSLER CORP

Je 21, C-17-2Fin 3

SURVEYS SHOW THAT MANY PERSONS WHO HAVE AUTO SEAT BELTS FAIL TO USE
THEM REGULARLY

Je 23, A-1-8

COLUMBUS, OHIO-GOV. DISALLE SIGNS INTO LAW BILL REQUIRING THAT ALL
NEW CARS SOLD IN OHIO AFTER JAN. 1ST BE EQUIPPED WITH BRACKETS FOR
SAFETY BELTS

S 27, B-2-5

MADISON-WISCONSIN TO MAKE SEAT BELTS A MUST

S 28, A-14-1

RICHARD MITCHELL OF GROSBE TE. PARK PR. UP OVER SON RICHARD R'S FIGHT
IN WISCONSIN THAT LEAD TO STATE LAW ON ABOVE

~~AUTO EQUIPMENT SOURCE BELTS~~ - EQUIPMENT: SEAT BELTS

1961

ATTY. GEN. ADAMS RULES BOSSES CANN(T GIVE EMPLOYEES BARGAINS ON SEAT BELTS

O 3, B-7-3

OTTAWA-CANADA'S HIGHWAY SAFETY COMM. OPENS DRIVE TO PERSUADE MOTORISTS TO USE SEAT BELTS FOR ANY AND ALL TRIPS

O 6, A-1-7

LANSING-DRIVE FOR USE OF SEAT BELTS ON CARS GETS UNDER WAY

O 17, A-1-7

AUTO INDUSTRY TO JOIN WITH GENERAL FED. OF WOMEN'S CLUBS IN GIVING OUT 140,000 POSTERS TO PROMOTE SEAT BELTS

O 25, A-3-7

SEAT BELTS WIN DRIVER'S FAVOR-WATTS

N 24, C-8-7

---1962---

Ja 19, A-1-2

LANSING-REP. OSCAR BOUWSMA INTRO. BILL TO REQUIRE ABOVE ON ALL CARS SOLD IN MICHIGAN

Mr 12, B-9-1

JULIUS VOLKER CHGS. DET. LOBBYISTS TRYING TO KILL BILL FOR SAFETY BELTS

Mr 23, A-3-6

NY GOV. ROCKEFELLER SIGNS BILL REQUIRING BELTS IN FRONT SEATS OF '65 AUTOS

Ap 5, A-1-3 FIN 3

MILWAUKEE-WISCONSIN REPORTS ON ITS SEAT BELT DRIVE

Ap 15, D-8-2

CITIZENS MUTUAL AUTO INSURANCE CO. ANNOUNCES PLAN UNDER WHICH A POLICYHOLDER KILLED OR HURT WEARING ABOVE WOULD BE ENTITLED TO DOUBLE BENEFITS

--1962--

Je 13, A-2-5

LAW NEEDED FOR SEAT BELTS IF AUTO INDUSTRY RENEWS ADS. SHOWING HORSE POWER IN AUTOS

Je 14, C-14-2

CHICAGO-HOWARD PYLE, HEAD OF NAT'L SAFETY COUNCIL SAID 5,000 LIVES WILL BE SAVED ANNUALLY WHEN SEAT BELTS IN AUTOS ARE USED

Je 22, B-8-7

JR. CHAMBER OF COMMERCE, CHELSEA, MICH. TO INSTALL SEAT BELTS ON PRODUCTION LINE BASES AS COST DURING NEXT 2 WEEK-ENDS

JL 5, C-19-6

BRITISH GOVERNMENT TO REQUIRE ALL NEW AUTOS TO BE FITTED WITH ABOVE

JL 13, B-13-5

MICH. BELL TELEPHONE TO EQUIP ITS FLEET OF 4,600 MOTOR VEHICLES WITH SAFETY BELTS

JL 17, B-9-4

TESTS REPORT FAULTS IN SOME SEAT BELTS-WATTS

JL 24, B-7-4

GM DISTRIBUTING TO DEALERS MORE THAN 1,000,000 COPIES OF FOLDER TO ENCOURAGE USE OF ABOVE

Ag 24, C-6-5

ROY HAEUSLER SAYS GREATEST NEED FOR SEAT BELTS IS FOR CITY & SUBURBAN DRIVING AT 30 - 40 MILES AN HOUR-WATTS

Ag 29, B-9-1

MAJOR GAIN SEEN IN SEAT BELT USE-WATTS

S 12, B-4-1

POLICE SQUAD CARS TO BE EQUIPPED WITH SEAT BELTS THIS FALL

O 11, B-9-6 Met 2.

FORMATION OF COE INDUSTRIES INC. MANUFACTURING AUTO SEAT SAFETY BELTS ANNOUNCED TODAY

O 21, J-6-5

PUBLIC STILL SLOW TO ACCEPT SEAT BELTS, EVEN AFTER PROOF OF SAFETY IS SHOWN THEM-BICK

AUTO: ~~XXXXXXXXXXXX~~SAKXXXXXBEKXS: EQUIPMENT: SEAT BELTS

1962

OVER 8 MILLION SEAT BELTS TO BE PRODUCED THIS YEAR, IF CURRENT RATE OF SALES CONTINUE-WATTS

O 25, C-21-4

N 1, B-12-5

PITTS-POST OFFICE DEPT. TO INSTALL SEAT BELTS IN ITS 44,000 VEHICLES

D 7, C-7-7

WARREN J. COON, ST. HEALTH DEPT. ACCIDENT PREVENTION CONSULTANT, SAYS SEAT BELTS ARE PRACTICAL, INEXPENSIVE & VALUABLE CHRISTMAS GIFT

D 29, A-1-1

MEMPHIS, TENN.-MRS. JEANNIE SEXTON, 56 TOLD POLICE BUCKLE OF SEAT BELT CAUGHT ON STEERING WHEEL CAUSING IT TO HIT 2 OTHER AUTOS

—1963—

JA 10, A-1-2

FORD MTR. CO. PROPOSED SEAT BELTS AS STANDARD EQUIPMENT TO THE AUTO MANUF. ASSOC.

JA 11, A-4-3

GOV. ROMNEY SUPPORTS FORD MTR CO T URGING SEAT BELTS BECOME STANDARD EQUIPMENT IN ALL NEW AUTOS

JA 21, A-22-1

STRAP 'EM IN-EDIT.

JA 30, A-1-7

PIERRE, S.D.-GOV. ARCHIE BUBBRUD VETOED S.D. NEW AUTO SEAT BELT LAW

JA 29-MEASURE REQUIRED ALL NEW CARS SOLD AFTER JA, '64 TO HAVE BELTS

F 1, B-7-5

UNIQUE 3-POINT SAFETY BELT TO BE OFFERED AS STANDARD EQUIPMENT ON '63 VOLVO AUTOS

--1963--

REP. OSCAR E. BOUWSMA, MUSKEGON, INTRODUCED BILL TO HAVE ALL NEW CARS SOLD IN MICH HAVE SEAT BELTS

F 7, C-12-2

F 16, A-3-5

STUDEBAKERS TO INCLUDE THEM--HACK CRELLIN

F 21, C-20-3

STUDEBAKER CORP. TO INCLUDE SEAT BELTS AS STANDARD EQUIPMENT ON ALL CARS ORDERED FOR FLEET USE STARTING MR 1

MR 27, B-13-5

DODGE DIV. OF CHRYSLER CORP. ANNOUNCED IT WILL OFFER FACTORY-INSTALLED SEAT BELTS ON ALL ITS 1963 TRUCK MODELS

Ap 3, A-6-5

HOUSE PASSES BILL REQUIRING SAFETY BELTS ON ALL NEW CARS AFTER NEXT JAN. 1

Ap 17, C-13-3

AUTOMOBILE CLUB OF MICHIGAN PUBLICLY ENDORSES USE OF AUTO SEAT BELTS

Ap 24, A-8-5

BILL WHICH WOULD HAVE REQUIRED SEAT BELTS ON ALL CARS MANUFACTURED AFTER JAN. 1, 1965, WAS REJECTED BY STATE SENATE, 17-15

Ap 24, C-9-5 Met 2

SEN. MILTON ZAAGMAN, UNDERTAKER, OFFERS AMENDMENT TO EXCLUDE HERSES FROM REQUIREMENT OF SEAT BELTS IN ALL VEHICLES BUILT AFTER JAN. 1, 1965

Ap 25, A-3-6

SENATE PASSES BILL REQUIRING SEAT BELTS ON ALL CARS MANUFACTURED AFTER JAN. 1, 1965

Ap 27, A-2-2

LEGISLATURE SENDS BILL TO GOV. ROMNEY TO REQUIRE 2 SEAT BELTS IN FRONT SEAT OF ALL NEW CARS SOLD AFTER JAN. 1, 1965

1963

AUTO: EQUIPMENT: SEAT BELTS

ABOVE WILL BE REQUIRED IN ALL NEW CARS SOLD IN MICH STARTING IN '65
 UNDER BILL SIGNED INTO LAW MY17 BY GOV. ROMNEY MY 18, A-3-4
 PROponents OF ABOVE BELTS NOW WONDERING HOW TO GET AUTO DRIVERS TO STR
 P ON BELTS WHEN DRIVING CARS-FALBAUM JL 14, B-5-2
 BELTS FOR SAFETY-EDITH AG 1, B-8-2
 MAURER SAFETY DEVICES INC. DEVELOPES "ELECTRONIC WATCHDOG" A DEVICE
 THAT KILLS ENGINE IF DRIVER'S SEAT BELT IS NOT FASTENED AG 2, B-11-5
 GMC & CHRYSLER CORP TO HAVE SEAT SAFETYBELTS AS STANDARD EQUIPMENT ON
 ALL (64 PASSENGER CARS EFFECTIVE JA 1 AG 22, A-3-5
 ALL NEW PASSENGER CARS OF MAJOR AMERICAN MAKERS AFTER JA 1 TO HAVE FRO
 NT SEAT SAFETY BELTS AS STANDARD EQUIPMENT & CHARGED TO CUSTOMER AG 22, A-1-6 LF
 FORD MTR Co SAID ITS '64 THUNDERBIRD MODELS WILL CARRY SEAT BELTS AS
 STANDARD EQUIPMENT-THEY ARE RETRACTABLE AG 27, C-11-3 FIN5
 SPRING DIVISION OF BORG-WARNER CORP. HAS COME UP WITH DEVICE IT BELIEVE
 S TO BE SOLUTION TO CLUTTER OF SEAT BELTS ON PASSENGER CAR SEAT, IS A
 REEL-TYPE SEAT BELT RETRACTOR-WATTS S 14, A-3-6 FIN 3
 ANNARBOR-U OF M INVESTIGATING TEAM SAYS HALB OF PERSONS KILLED IN 88 F
 FATAL AUTO ACCIDENTS IN WASHTENAW CO. WOULD HAVE LIVED IF HAD ABOVE

-----1963-----

S 28, A-3-4

GOODWILL STORES TO SELL SEAT BELTS FOR \$3

N 13, C-6-4

WASH.-SEN.COMM.COMMITTEE APPROVES BILL TO ESTABLISH FED.SAFETY STANDARDS FOR AUTO SEAT BELTS SOLD ACROSS ST.LINES D 15, A-1-4

PRES. JOHNSON SIGNED LEGISLATION TO LET GOVT PRESCRIBE SAFETY STANDARDS FOR AUTO SEAT BELTS

-----1964-----

JA 19, G-7-1

NSC SAYS ALMOST EVERY CAR ON ROAD BY 1970 WILL HAVE ABOVE, BUT 5,000 WILL CONTINUE TO DIE EACH YR BECAUSE BELTS NOT FASTENED-PARKS

F 20, A-2-1

MEXICO CITY-ABOVE NOW COMPULSORY A BOARD IN MEXICAN BUSES & CARGO TRUCKS OPERATING ON HIGHWAYS.

JE 24, A-14-1 FIN3

E. LANSING-SEAT BELTS SAVED LIVES OF 2 STATE POLICEMEN PHILIP WALKER & ROBT D. ARLING WHILE CHASING CAR THEIR AUTO TURNED OVER SEVERAL TIMES

-----1965-----

F 10, A-1-1

FMC TO BEGIN FACTORY INSTALLATION OF REAR-SEAT SAFETY BELTS AS STANDARD EQUIPMENT BEGINNING 1966 MODELS-JACK CRELLIN F 10, A-1-2 6*

FMC & CHRYSLER ANNOUNCE PLANS FOR FACTORY INSTALLATION OF REAR SEAT SAFETY BELTS AS STANDARD EQUIPMENT-JACK CRELLIN F 11, B-4-1

AMERICAN MOTORS CORP. JOINS FMC & CHRYSLER IN ANNOUNCING PLANS FOR FACTORY INSTALLATION OF ABOVE

F 13, A-4-1

A GOOD START-EDT1.

JL 21, A-8-3

ALBANY-NY BECOMES 1ST STATE REQUIRING REAR SEAT BELTS FOR PASSENGERS

AUTOS - EQUIPMENT - SEAT BELTS

1965

AUGUSTA, GA. - KEITH PACE JR. INSTALLS SAFETY BELT IN CAR FOR DOG

AG 2, A-1-8

SPRINGFIELD, ILL. - GOV. OTTO KERNER SIGNS LAW REQUIRING 1961 & LATER MODEL CARS BE EQUIPPED WITH 2 FRONT SEAT SAFETY BELTS

AG 13, C-6-8 3*

FORD & LINCOLN-MERCURY DEALERS SELLING THE ASTRO-GARD, A BUCKET-STYLE SEAT WITH SAFETY BELT & HARNESS FOR SMALL CHILDREN

S 3, B-8-1

COLUMBUS, O. - HIGHWAY SAFETY DEPT. SURVEY SHOWS 14 OF 18 KILLED IN TRAFFIC ACC. OVER LABOR DAY WEEKEND MIGHT HAVE LIVED IF HAD SEAT BELTS

S 9, E-2-6

PHILA-PLASTIC SURGEONS REPORT THAT ALL MAJOR FACIAL INJURIES CAUSED BY AUTO ACC COULD HAVE BEEN PREVENTED BY USE OF SEAT BELTS

O 13, A-14-1

SHOULDER SAFETY BELTS USED ON SOME EUROPEAN CARS ARE NOW BEING OFFERED ON CHRYSLER CORP. CARS AT \$10.75 A SET OF 2-USED WITH WAIST TYPE BELT-IRVIN

D 10, C-9-6

GM CORP. TO HAVE SHOULDER SAFETY BELTS FOR FRONT SEAT AS OPTIONAL EQUIPMENT ON ALL GM CARS AFTER MR1
ANDREW WHITE DISCUSSES NEW V-SHAPED YOKE SEAT BELT

F 18, B-7-4

F 26, A-8-4

—1966—

---1966---

MR 2, A-3-3

CHICAGO-ILL. LAWS REQUIRES SEAT BELTS IN CAR MADE AFTER '61

AP 5, A-19-2

ANN ARBOR-U OF M RESEARCHER DONALD F. HUELKE AFTER 4 YR STUDY CAUSES TRAFFIC ACC. SAID SEAT BELT WOULD HAVE SAVED LIVES OF 71-40% KILLED IN THE 139 ACC. STUDIED

AP 26, D-2-5

WASH-RALPH NADER BLASTS UNRELIABLE SEAT-BELTS-OSTROW

MY 3, B-3-5

WASH-GOVT. STARTED STUDY TO SEE IF BUCKLES ON NEW PUSH-BUTTON SEAT BELTS ARE DEFECTIVE

MY 5, B-20-1

LONDON-FRONT SEAT SEAT BELTS TO BE COMPULSORY ON ALL NEW CARS & LIGHT VANS IN BRITAIN

JE 17, D-9-5

ALAMOGORDO-M-US BUREAU OF STANDARDS ASKED AIR FORCE TO CONDUCT RAPID DECELERATION TESTS WITH SEAT BELT SYSTEMS TO DETERMINE WHETHER PRESENT TEST STANDARDS ARE ADEQUATE

JE 21, B-4-3 3*

WASH-HAVE HELPED SAVE LIVES & CONTRIBUTED TO RISE IN FACIAL INJURIES

JL 13, A-1-3

LONDON-BRASSIER-TYPE SAFETY BELT SUGGESTED BY DR NORMAN CAPENER

AG 7, A-15-2

RICHMOND, CALIF.-UNIV. OF CALIF. RESEARCHERS DR. DAN FINCH TELLS OF NEW AUTO SAFETY BELT THAT AUTOMATICALLY LOCKS A PASSENGER FIRMLY INTO PLACE JUST BEFORE CRASH

AG 11, C-8-1

ICC STUDIES REQUIRING SEAT BELTS ON INTERSTATE BUSES-CAIN

AUTO : EQUIPMENT : SEAT BELTS

1966

BUFFALO¹/CORNELL AERONAUTICAL LAB AUTO CRASH PROJECT SAY
LACK SAFETY BELTS & LATCHES IN TRUCKS MEAN MORE INJURIES TO
DRIVERS

S 26, C-5-1

SHOULDER BELTS BEING BOUGHT BY FEW-IRVIN N 3, C-9-1
ALAMOGORDO, N.M.-AUTO CRASH CONF. AT HOLLOMAN AF BASE HERE
REPORTS CHES-LAP BELTS SAFEST BUT NOT BEING BOUGHT ON NEW
CARS

N 3, C-9-1

N 8, A-4-3 5*

N 25, C-10-2

MOST DRIVERS DON'T USE THEIR SEAT BELTS

--1967--

F 13, C-5-7

EXPECT AUTO DRIVERS TO COMPLAIN ABOUT ADDITION OF 2 SHOULD-
ER BELTS & 2 MORE LAP-TYPE BELTS IN 1968 MODEL CARS THAT
WILL BE REQUIRED BY GOVT. NEW SAFETY STANDARDS-IRVIN

AP 18, D-8-1

STUTTGART-GERMAN MOTORISTS DO NOT FAVOR SEAT BELTS-IRVIN

MY 8, A-22-2

EUROPE CAR MAKERS FAVOR 3 POINT SAFETY BELT-COMBINES LAP
& SHOULDER RESTRAINT IN SINGLE PIECE WEBBING REQUIRING
1 BUCKLE-IRVIN

--1967--

MY 10, A-1-1

GM TO OFFER CHILD SAFETY SEAT THAT FITS ON REGULAR CAR SEAT
& HELD IN PLACE BY CONVENTIONAL SAFETY BELT-TO BE ON 1968
MODEL CARS-IRVIN MY 10, E-10-1
VOLVO CARS INVOLVED IN ACC. STUDIED & FOUND OF 28,000
ACC. THAT SEAT BELT NECESSARY TO SURVIVE COLLISION-IRVIN

MY 31, C-18-5

ACCIDENT REPORTS ON SEAT BELT USE ARE URGED-IRVIN

JE 4, F-4-4

CHI-H. GENE MILLER OF NATIONAL SAFETY COUNCIL SAID IF EVERY-
ONE BUCKLED UP 10,000 LIVES A YEAR COULD BE SAVED

JE 6, D-9-1

BYRON J. NICHOLS OF CHRYSLER CORP. SAID UNDER NEW 1968 SAFETY
STANDARDS NEW CARS WILL HAVE CENTER LAP BELT AS WELL AS
2 SHOULDER STRAPS-IRVIN

JL 3, A-6-8

WASH-U.S PUBLIC HEALTH SERVICE ASKS POLICE ACROSS NATION TO
REPORT IF THE BELTS WERE IN USE AT TIME TRAFFIC ACCIDENTS

AG 17, C-8-6

U OF M RESEARCHER BELIEVES MORE EDUCATED PERSON IS MORE LIKE-
LY HE IS TO USE SEAT BELT

AG 18, A-4-6

BAYCITY-SEAT BELT USE ORDERED BY BAY CITY

AG 19, A-1-1

SHOULDER BELTS JOLTED BY CRASH TESTING-IRVIN

~~XXX~~ AUTO : EQUIPMENT: SEAT BELTS

1967

FORD & GM WILL NOT~~B~~ PUT SHOULDER HARNESSSES ON '68s
Ag 23, C-16-1
Ag 27, A-28-1

RALPH NADER SAYS HE BELIEVES GOVT. WILL KEEP REGULATION THAT
SHOULDER BELTS BE INSTALLED ON AUTOS MADE NEXT YR.-IRVIN
Ag 28, A-4-2

GM DENIES CAMPAIGN AGAINST SHOULDER BELTS-IRVIN
Ag 29, D-4-1

UNPUBLISHED WARNING AGAINST SHOULDER SEAT BELTS FROM U.S. PUBLIC HEALTH SERVICE ~~SAYS~~ TELLS OF POTENTIAL INJURY CAUSED BY ABOVE²
Ag 30, C-18-2

POST OFFICE DEPT. WANTS SEAT BELT DESIGNED FOR DRIVER WHO HAS
TO BUCKLE UP 250 TIME PER DAY
S 1, B-8-2

CHRYSLER CHIEF AUTO SAFETY ENGINEER ROY C. HAEUSLER THINKS
SHOULDER BELTS SHOULD BE OPTIONAL RATHER THAN STANDARD EQUIPMENT UNTIL PUBLIC EDUCATED TO THEM-IRVIN
S 9, A-7-1

WASH-RALPH NADER PREDICTS GOVT. WON'T BACK DOWN ON SHOULDER HARNESS SAFETY REQUIREMENT
S 12, B-7-1

PUBLIC HEALTH SERVICE ASKS POLICE & NEWS MEDIA TO COOPERATE
IN PUBLICIZING INFORMATION ON WHETHER SEAT BELTS WORN BY
PERSONS INVOLVED IN AUTO ACCIDENTS

--1967--

S 14, B-14-3

PROGRAM ENCOURAGING USE OF SEAT BELTS WOULD SAVE MOST LIVES
-VANDUSEN

S 14, A-21-1

EXPERTS PLEAD FOR SHOULDER BELTS-IRVIN

S 18, A-10-1

DR. WARREN M. CROSBY AT CENTRAL ASSOC. OF OBSTETRICIANS SAID
PREGNANT WOMAN IN 40MPH CRASH HAS MORE UTERINE PRESSURE
THAN DURING ABOR-SEAT BELT WOULD SAVE HER LIFE IS NOT THE
BABY-PEARSON

O 10, A-3-7

WASH-US AGAIN ORDERS '68 SHOULDER BELTS

N 10, B-9-5

FEWER PEOPLE ARE WEARING ABOVE IN PROPORTION TO THEIR NUMBER
SYAS AUTO IND. HIGHWAY SAFETY COMM. STUDY

--1968--

O 21, A-4-1

WASH-AMERICANS NOT USING OVER-THE-SHOULDER SEATBELTS GOVT. REQUIRED ON
NEW CARS
SHOULDER HARNESSSES WORN WITHOUT SEAT BELTS CAN BE LETHAL IN COLLISION-
PEARSON

O 5, D-7-4

--1969--

F6, E-2-4 z5

SOUTHFIELD- DRIVE TO URGE GREATER USE OF SEAT BELTS UNDER
WAY.

F11, C-5-4

FORD MO CO WILL CHANGE LAP AND SHOULDER SEAT BELTS ON 1970
MODELS.

F14, C-5-4

/ALFRED F. SPRANGER UNVEILS HIS RETRACTABLE AUTO BELTS.

AUTO: EQUIPMENT: SEAT BELTS.

1969

F27, D-13-1

LANISNG-FAILURE TO WEAR SEAT BELT CANNOT BE CONSIDERED CONTRIBUTORY NEGLIGENCE IN ACCIDENT STATE COURT SAYS.

F 28, C-6-6

MANY DO NOT USE SEAT BELTS, DRIVERS & PASSENGERS-IRVIN

MY10 A-8-1

EASTON YALE & TOWNE HAVE DEVELOPED AIR BAG RESTRAINT SYSTEM WHICH MAY REPLAC THE SEAT BELT-IRVIN.

Je 30, B-2-7 RACE

WASH-FED. HIGHWAY ADMINIS ANNOUNCED SEAT BELTS FOR BUS & TRUCK DRIVERS WOULD BE MANDATORY UNDER PROPOSED REGULATIONS

O 30, D-8-5

SAN FRANCISCO-FAILURE TO BUCKLE SEAT BELTS AFFECT ACCIDENT LIABILITY LAWSUITS HERE--

--1970-- MY13, D-11-1

FTC ORDERED ALLIED CHEMICAL CORP & JIM ROBBINS

SEAT BELT CO. TO SELL ASSETS USED IN MAKING AUTO SEAT BELT WEBBING.

MY 31, E-9-3

NEW LONDON- CONN- COURT RULES OUT SEAT BELT AS CAUSE OF DEATH IN AUTO CRASH DAMAGE SUIT CASE.

Je 23, B-4-6

NEW YORK- ELECTRONIC SYSTEM PREVENTS CAR STARTING UNLESS ALL PASSENGERS HAVE SEAT BELT BUCKLED PROPOSED BY GSA-POPE

---1970---

WASH- SEAT BELTS TO BE REQUIRED FOR TRUCKS AND BUSES. JL 7, A-13-4

Ag 21, B¹/10-1

FORD MOTOR CO EYES DEVICE WHICH WOULD PREVENT CARS FROM STARTING UNLESS OCCUPANTS ARE WEARING SEAT BELTS.

S 1, C-10-4

SAFETY DEVICES & RESTRAINTS FOR CHILDREN

---1971---

JA 12, A-1-1

SAE REPORT ON SHOULDER LAP DEVICE (SEAT BELTS) THAT SHOW NEW TYPES ARE SAFER-IRVIN

JA 25, A-2-3

ARLINGTON, TEX--ROBERT U SNODGRASS ISSUED PATENT RECENTLY ON BELT PREVENTING CAR FROM OPERATING WHEN UNCOUPLED

JA 26, C-5-3

AKRON, OHIO--DR L WEIHE CLAIMS AS MANY AS 18,000 LIVES COULD BE SAVED EACH YEAR IF ALL US MOTORISTS USED SEAT BELTS & SHOULDER HARNESSSES

F 3, C-7-3

CHRYSLER CORP HAS DEVELOPED NEW SAFETY SYSTEM USING MORE PADDING & AUTOMATIC SEAT BELTS WHICH MAY ELIINATE NEED FOR AIR BAGS--IRVIN

AUTO: EQUIPMENT: SEAT BELTS

1971

JE 1,C-20-1

NATL TRANSPORTATION SAFETY BOARD RECOMMENDED INTERSTATETH
BUSES BE REQUIRED TO USE SEAT BELTS & SEAT BELT SIGNS

JL 3,B-8-1

LENNART ~~KXNØBAX~~LINDBLAD IN US DEMON TRATING AUTOMATIC HAR
NESS SYSTEM WHICH SAYS COULD BE USED INSTEAD OF CONTROVER-
SIAL AIR BAG SAFETY DEVICES PROPOSED BY GOV FOR 1974MODELS

Ag 15,E-6-1

CHRYSLER OFFICIALS BELIEVE PEOPLE WHO BUY NEW CARS G9ON G
TO BE SURPRISED & AGNERED BY BUZZERS & LIGHTS TO FORCE T AM
TO WEARR ABOVE--IRVIN

Ag 16,A-3-3

PUBLIC OPINION STUDIES BY FORD & CHRYSLER CONCLUDED THAT
MOST PEOPLE OPPOSED TO AIR SAFETY BAGS & WOULD PREFER
SEAT BELTS INSTEAD--IRVIN

S 8,C-11-4

FORD MOTOR CO WANTS TOUGHER SEAT BELT RULE FOR PASSENGERS
FROM FED GOV--IRVIN

--1971--

S 15,C-10-1

VERNE L ROBERTS OF UNIVER OF MICH HWY SAFETY RESEARCH INST
RULES MOST CHILD CAR SEATS UNSAFE--IRVIN

S 29,A-1-1 LF

FED GOV AUTO MANUFACTURERS TO INSTALL ON CARS BEGINNING
AG 15,1973 INTERLOCK SYSTEM REQUIRING DRIVER TO FASTEN
ABOVE BEFORE CAR CAN BE STARTED--IRVIN

S 30,A-1-5

X DOUGLAS TOMS SAID GOV XBRANXEXX WANTED TO SEE IF ABOVE
INTERLOCK SYSTEM WOULD WORK--IRVIN

O 1,D-8-2

GREENWICH,CONN--IRVIN INDUSTRIES INC READY TO BEGIN PRO
DUCTION OF IGNITION INTERLOCK SYSTEM OF TYPE FED GOV
WANTS ON 1974 MODEL CARS

O 1,D-8-1

LEE A IACocca RECOMMENDED SEAT BELT IGNITION INTERLOCK
SYSTEM TO FED GOV LAST YEAR--IRVIN

O 27,A-15-4

FORD MOTOR CO SAID DEVELOPING NEW SEAT BELT SYSTEM WHICH
MAY BE BETTER THAN AIR BAGS--IRVIN

N 8,A-17-5

4 US AUTO COMAPNIES SPLIT ON SAFETY AGENCY'S PROPOSAL TO
REQUIRE ON 1974 MODELS INTERLOCK DEVICE TO PREVENT CAR
FROM STARING WITHOUT SEAT BEETS--IRVIN

AUTO: EQUIPMENT: SEAT BELTS

1971

MOST AUTO MANUFACTURERS BEGN INSTALLING SEAT BELT WARNING SYSTEMS ON 1972 MODELS--IRVIN

D 24,A-13-6

---1972---

JA 24,B-5-3

DR GERALD A FLEISCHER SAYS EVEN FEWER PEOPLE USE AUTO SEAT BELTS THAN PREVIOUSLY THOUGHT

F 9,E-5-3 D

AUSTRALIA BELIEVES FIRST COUNTRY TO COMPEL DRIVERS TO WEAR ABOVE IN ~~XX~~ AUTOS SO FITTED

F 14,C-7-1

OV & AUTO INDUSTRY STILL ARGUING IN FED COURT ABOUT WHETHER AIR SAFETY BAGS SHOULD BE REQUIRED ON CARS IN FEW YEARS

F 25,D-6-6

FORD MOTOR TO INSTALL SEAT BELT INTERLOCKS ON 1,000 PINTOS--IRVIN

F 28,A-13-1

ROY C HAEUSLER BELIEVES ANY LAW REQUIRING PEOPLE IN CARS TO WEAR SEAT BELTS & ALSO SHOULD REQUIRE USE OF SHOULDER BELTS

MR 8,D-9-5

PEOPLE COMPLAINING THAT SEAT BELTS ON 1972 MODEL CARS HARD TO USE--HARD TO FASTEN--IRVIN

--1972--

MR 15,C-2-5

MICH DRIVERS & FRONT SEAT PASSENGERS SHOULD BE REQUIRED TO USE ABOVE SAYS RICHARD H AUSTIN--SANDNER

MR 30,C-11-6

INSURANCE INST FOR HIGHWAY SAFETY REPORTED IN SURVEY OF 11 AREA CAR DEALERS, SALESMEN AT 9 WILLING TO HELP PROSPECTIVE BUYER BYPASS FED REQUIRED SAFETY BELT WARNING DEVICES

AP 12,C-8-4

IF INDUSTRY WOULD DEVELOP GOOD SAFETY BELT SYSTEM MIGHT BE ACCEPTED BY FED GOV AS OPTION TO AIR BAGS SAYS PROF ARRY PATRICK--IRVIN

AP 17,B-5-1

AUTO MAKERS LAUNCHING BELATED DRIVE FOR BELT LAWS--IRVIN

AP 23,E-8-5

KEITH HALL CREDITS SEAT BELT FOR SAVING HIM FROM SERIOUS INJURY XN OR DEATH IN AUTO ACC LAST FEB MY 2,C-6-1
CHRYSLER CORP CONFIRMED CURRENTLY MAKING MAKE OR BUY DECISION ON ABOVE FOR 1974 MODELS

AUTO: EQUIPMENT: SEAT BELTS

1972

My22, A-14-1

FEDERAL GOVERNMENT MAY URGE STATES TO PASS MANDATORY
SEAT BELT USAGE LAWS---IRVIN

MXJL 2, E-7-1

INSURANCE INSTITUTE FOR HIGHWAY SAFETY FEELS MILLIONS WAS-
TED IN SEAT BELT ADVERTISING.-COURTENAY

JL 10, B-6-6

AMERICAN MEDICAL ASSN COMM SUGGEST PREGNANT WOMEN WEAR TWO
SEAT BELTS TO PREVENT SEVERE INJURY AND TO PROTECT CHILD.

Ag2, A-2-3

WASH---TRANSPORTATION DEPT. PORPOSED STANDARDS REQUIRING
MOTORISTS TO FASTEN SEAT BELTS OF POSSIBLY RISK A JAIL
SENTENCE

S12, A-3-1

R.C. GERSTENBERG, GM CHIEFBACKS UNIFORM STATE LAW ON USE
OF SEAT BELTS---POPA

S12, C-6-3

AUSTRALIAN LAW REQUIRING PEOPLE TO WEAR SEAT BELTS HAS
REDUCED CASUALTIES IN AUTO ACCIDENTS BY 15%---IRVIN

S13, C-1-1

HOWARD H. KEHRL, OLDSMOBILE DIV., GENERAL MANAGER DISAGREES
WITH AUTO SAFETY BELT LAW---MLECZKO

---1972--- S13, D-8-6
BUZZERS AND WARNING LIGHTS ON 1972 MODEL CARS DESIGNED TO
MAKE PEOPLE WEAR THEIR SEAT BELTS ARE A FAILURE---IRVIN
S 15, A-15-1

GM FOR MANDATORY SEAT BELTS-EDIT.

S17, E-8-2
AUTO SEAT BELTS: FEW WEAR THEM, THOUGH THEY SAVE LIVES---
IRVIN

S19, C-6-1
FORD: SEAT BELT WARNING SYSTEM WORKS---IRVIN

S20, A-1-1 *
ALLIED CHEMICAL CORP., INVENTS NEW AUTO SAFETY DEVICE---A
INFLATABLE SEAT BELT---IRVIN

02, D-8-1
WALLY PFLEPSEN'S SON KEVIN, 16, HITS A PARKED CAR WHEN
SEAT BELT BUZZER STARTLED HIM---IRVIN N 2, D-16-7
GMC SURVEY INDICATES THAT SEAT BELT WARNING SYSTEM INSTALLED ON NEW
CARS INCREASED MOTORISTS' USE OF SEAT BELTS

N19, J-15-1
1974 CARS IGNITION WILL BE 'LOCKED' TO SEAT BELTS--YOU'LL
BUCKLE UP TO BUZZ OFF---IRVIN

AUTO: EQUIPMENT: SEAT BELTS

1972

VIEWERS AT AUTO SHOW INTERVIEWED, 2-1 OPPOSED TO LAW
REQUIRING PEOPLE TO WEAR SEAT BELTS IN CARS---IRVIN
N22, A-9-1
N24, B-10-1

Let the motorist decide---Edit.

Sent letter to presidents of four American auto companies
urging them to develop better seat belt and shoulder har-
ness systems

Seat belt use law ~~xx~~ promoted for sale---Ryan

LOVE IS---BUCKLING BELTS, AUTO SAFETY CAMPAIGNS SAYS

RICHARD H. AUSTIN, PROPOSES SAFETY LEGISLATION WHICH COULD
COULD SAVE LIVES---ECKMAN
---1973--- JA13, A-8-4

DEVICE TO OPERATED BY DRIVER OF AUTO, (INTERLOCK) TO PREVENT
DRUNK DRIVERS FROM STARTING CARS---IRVIN
JA9, A-15-1

---1973---

JA21, A-1-1

INTERLOCK STARTER---IRVIN

JA30, A-5-1

CINCINNATI---FORD MOTOR CO., ASKED FED. COURT TO REVIEW
U.S. DEPT. OF TRANSPORTATION ORDER REQUIRING USE OF INTER-
LOCKING SHOULDER AND SEAT BELTS IN AMERICAN MADE CARS BY
1975

F9, A-8-1

WASH---U.S. TO DEMAND SEAT BELTS IN ALL NEW SCHOOL BUSES

F27, C-8-5

INTERLOCK RULE FOR '74 CARS?--IRVIN
IF THEY DON'T BUCKLE UP, SHOULD YOU BELT 'EM?---IRVIN

MR21, C-4-1

MR22, C-9-4

HEIDELBERG, WEST GERMANY---FORENSIC MEDICINE INSTITUTE

USING CORPSES FOR SEAT-BELT TESTING

MR26, C-5-1

U.S. MAY ABANDON INTERLOCK RULE FOR '74---IRVIN
1974 SEAT BELTS CRITICIZED---IRVIN

MR29, D-13-1

MR29, A-28-6 RACE

OHIO CONSIDERS LAW FOR REQUIRED SEATBELT

AP12, A-10-1

NEW ORLEANS-FORD MOTOR CO.'S SAFETY MANAGERS URGES AUTO
INSURERS TO SUPPORT MANDATORY SEAT-BELT LAW AT NAT'L ASSOC
OF INDEPENDENT INSURERS WORKSHOP-POPA

AUTO: EQUIPMENT: SEAT BELTS

1973

BABY DOCTORS RAP CHILD SEAT S FOR AUTOS---IRVIN **AP15, E-8-1**
AP19, B-12

TRANSPORTATION DEPT. REAFFIRMED ITS RULE THAT MOST 1974
MODEL PASSENGER CARS BE EQUIPPED WITH INTERLOCK SYSTEM
RYAN **AP20, D-6-1**

U.S. CINGHES INTERLOCK SEAT BELTS FOR 1974---IRVIN

LANSING---SENATE KILLS BILL TO REQUIRE DRIVERS TO WEAR
SEAT BELTS WHEN ON ROAD IN MICHIGAN **My3, C-2-1**
MY25, C-13-1
SEAT BELT IGNITION INTERLOCK SYSTEMS HAVE AUTO ENGINEERS
WORRIED-IRVIN **Je7, B-7-4**

EAST LANSING----MSU RESEARCHER GORDON SHEEHE SAYS AUTO
ACCIDENTS COULD BE REDUCED BY 20 TO 30% IF MORE PEOPLE
USED SEAT BELTS **Je21, A-14-1**

GM WANTS TO OFFER 3 CHOICES ON RESTRAINT SYSTEMS--GAINOR

-----1973----- JE21, A-1-5 1DOT

WASH-----FORD JOINS EMISSIONS PLEA

JL 1, E-7-1

AUTO ENGINEERS WORRIED THAT PUBLIC WILL BALK AT 1974 SEAT BELT SYSTEM
-IRVIN

JL 8, A-1-4

IGNITION INTERLOCK SEAT BELT SYSTEM WILL BE EASY TO FOOL
JUST BY PULLING BELT OUT 4 INCHES FROM RETRACTOR MECH.-IRVIN

JL29, A-11-4

JERUSALEM-----ISRAELI PARLIAMENT PASSED LAW REQUIRING AUTO
DRIVERS AND FRONT-SEAT PASSENGERS TO WEAR SEAT BELTS BUCKL
ED

AG2, A-9-1

SAFETY BELT DISCOUNT SET FOR '74 CARS---GRAHAM

AG15, C-2-2

INVENTOR CALLS INTERLOCK LETHAL---GAINOR

AG16, D-14-1

CHRYSLER PUSHES FOR STATE 'BUCKLE UP' LAW---IRVIN

AG 28, A-11-1

SANDIEGO-PUBLIC APPEARS TO LIKE INTERLOCK SEAT BELT SYSTEM
ON 1974 CARS-IRVIN

1973

AUTO: EQUIPMENT: SEAT BELTS

PITTSBURGH-MRS. CARMEN A. DECHESARO & 3 KIDS SUING 2 INSURANCE COMPANIES FOR \$350,000 FOR REFUSING TO PAY IN DEATH OF DR. CARMEN DECHESARO STRANGLED BY SHOULDER HARNESS WHEN HIS CAR PLUNGED DOWN HILL LAST 0 12

S 13, B-9-7 RACE
S 18, D-6-1

CAR DEALERS \$NYDET.-AREA TELL OF CUSTOMER RESISTANCE TO '74 MODELS' IGNITION INTERLOCK SYSTEM-IRVIN

0 3, A-18-1

REP. LOUIS C. WYMAN, R-N.H., INTRODUCES BILL PROHIBITING TRANS. DEPT. FROM REQUIRING IGNITION INTERLOCK SEAT-BELT SYSTEM-RYAN

0 3, A-18-1

NAT'L HIWAY TRAFFIC SAFETY ADMIN SURVEY SHOWS MANY TOP TRANS. DEPT. EMPLOYEES BY-PASSING WARNING LIGHT & BUZZER SEAT BELT SYSTEMS

0 10, B-6-4

VW EXPERIMENTING WITH SEAT BELT SYSTEM WHICH LOCKS AUTOMATICALLY AROUND PERSON IN FRONT SEAT-IRVIN

--1973--

0 14, G-1-2

OF GARAGE OPENERS & SEAT BELT GRIPES-KONZELMAN

0 19, A-1-2

NY GROUP, ACTION FOR CHILD TRANSPORTATION SAFETY (ACTS)

WARNS OF DANGERS OF 1974 SEAT BELT SYSTEM FOR CHILD-IRVN

0 29, B-4-3

U-M ANATOMY PROF., DR. DONALD F. HUELKE, THINKS WIDESPREAD
USE OF INTERLOCK SEAT-BELT SYSTEM WILL BAR NEED FOR AIR BAGS
-IRVIN

----1973-- N19, A-15-1

SOME POLICE DEPTS COMPLAINING OF INTERLOCK SYSTEM
IRVIN N20, A-10-4 RACE

REP CARLETON KING FILED BILL TO REVOKE GOVT. RULES
REQUIRING SEATBELT INTERLOCK SYSTEM FOR 1974 MODELS.

N 29, A-11-8

TRANSPORTATION DEPT. PROPOSES GIVING INCENTIVE PAYMENTS
TO STATES REQUIRING AUTO DRIVERS & PASSENGERS TO USE SEAT
BELTS D 5, C-10-4

VOLKSWAGEN'S NEW SYSTEM PICTURED; REQUIRES ON BUCKLING UP
BY USER WITH ONE END ATTACHED TO REAR OF DOOR & OTHER
TO INERTIA-REEL, LOCKING RETRACTOR

AUTO: EQUIPMENT: SEAT BELTS

1973

D 11, B-7 -3

ANNARBOR-PRETZEL BELL RESTAURANT OWNER, CLINTCASTOR JR., 33,
ELUDES KIDNAPERS BY UNHOOKING SEAT BELT & SETTING OFF BUZZER WHICH DISTRACTED THEM & ESCAPING FROM CAR. S. CAIN

D 16, B-6-1

CENTER FOR AUTO SAFETY WANTS GOVT. TO REQUIRE SEAT BELTS
TO BE VISIBLE AND USABLE IN REAR SEATS OF TAXI

D 18, B-3-5

TAXICABS MAY GET SEAT BELTS FOR PASSENGERS.

---1974---

F 10, F-3-1

AUTO SAFETY, (JAMESBUCKLEY OPPOSES MANDATORY SEAT BELT-IGNITION SYSTEM)-EDIT.

F 12, A-8-2

FORD&GM SURVEYS SHOWING MOST PEOPLE USING THEIR 1974 SEAT-BELT-INTERLOCK SYSTEMS. LAW

F 21, B-5-1 N

REP. WM. BROOMFIELD SEEKS REPEALING SEAT BELT-IGNITION INTERLOCK SYSTEM-

MR 29, C-4-5

INTERLOCK SYSTEM WORKING MUCH BETTER THAN INDUSTRY EXPECTED-IRWIN

--1974--

AP 25, C-5-2

NEW SEAT BELT WEBBING DEVELOPED BY TAKATAKOJYO, LTD. OF TOKYO
FOUND VERY EFFECTIVE

MY 2, B-9-8

MICH. APPEALS CT. RULES THAT FAILURE TO WEAR SEAT BELT CAN'T
BE USED AS EVIDENCE OF CONTRIBUTORY NEGLIGENCE IN AUTO-COL-
LISION CASES

MY 30, D-11-1

HOUSE COMM. OK'S BILL LETTING CUSTOMER DECIDE IF HE WANTS
NEW CAR WHOSE ENGINE WON'T START UNLESS SEAT BELT FASTENED

JE 10, D-9-5

INTERLOCK SYSTEM MAY HAVE HURT '74 CAR SALES-IRVIN

JE 17, B-5-1

BIG THREE CONTROVERSIAL FEATURES REQUIRED FOR AMERICAN CAR
OF FUTURE IGNITION INTERLOCK CATALYTIC CONVERTER AND
AIR BAG- IRVIN

JE 23, A-1-2

NOT ILLEGAL FOR AUTO DEALER OR MANYFAC. TO DISCONNECT IN-
TERLOCK SEAT BELT DEVICE ; ONLY WHEN DELIV NEW.-IRVIN

JE 27, D-11-7

SEARS, ROEBUCK & CO. INTRO. IMPROVED CHILDREN'S AUTO SAFETY VEST
CALLED LITTLE RIDER

1974

AUTO - EQUIPMENT - SEAT BELTS

JL 11, C-2-1

THIS BUTTON MAY HELP 1974 MODEL CARS START TO BYPASS NEW
INTERLOCK SYSTEMS

Ag 1, A-6-1

STUDY DONE FOR INSURANCE INSTITUTE FOR HIGHWAY SAFETY
SHOW 41% OF DRIVERS IN '74 CARS GETTING AROUND WARNING
SYSTEM & NOT WEARING BELTS

Ag 1, C-3-7

PUERTO RICO ONLY ONE TO ENACT MANDATORY AUTO SAFETY BELT
LAW.

Ag 10, A-11-4

WASH-SEN. PETER DOMINICK INTRO. BILL THAT NEW CARS BE SOLD WITH
OUT SEAT BELTS INTERLOCK SYSTEMS

Ag 11, G-3-1

NEW CONTROVERSY SWIRLS ON SEAT BELTS AS GROUP OPPOSES MANDA-
TORY LAW-*IRVIN

Ag 13, A-2-1

WASH-HOUSE OKS BILL TO MAKE OPTIONAL SEAT-BELT INTER-
LOCK SYSTEM CURRENTLY WITH ALL NEW CARS

Ag 14, F-3-1

CHI-PRES. OF NATL. SAFETY COUNCIL SAID BILL REPEALING REQUIREMENT
OF SEAT BELT-INTERLOCK SYSTEM & OTHER SAFETY DEFICES, COULD
RESULT IN MANY DEATHS

Ag 17, A-4-1

HOUSE VETOES INTERLOCKS, REBUKE TO PLANNERS-EDIT.

---1974---

Ag 28, C-6-4

FED.SAFETY OFFICIALS TO TRADE OFF SEAT BELT INTERLOCK SYSTEM
FOR COMBINATION LAP BELT-AIR BAG SYSTEM FOR CARS OF FUTURE--

IRVIN

S 1, A-1-2

GM CHRMN RICHARD C. GERSTENBERG CALLED FOR REMOVAL FROM 1975
MODEL AUTO GOVT-REQUIRED SEAT BELT IGNITION INTERLOCK SYSTEM
WHICH RAISED PRICE OF CAR-IRVIN

S 3, A-10p1

GM SAYS THAT US STANDARDS OF IGNITION SEAT BELT INTERLOCK
SYSTEM, RAISES COSTS, RICHARD GERSTENBERG SUGGESTS DROPPING IT-
IRVIN

S 4, H-6-2

GM WANTS TO CUT PRICES IF FED.GOV'T.DROPS REQUIREMENT THAT
AUTOS HAVE CONTROVERSIAL IGNITION INTERLOCK SYSTEM-IRVIN

S 12, C-3-1

INTERLOCK SYSTEM IS SEQUENTIAL-UNDERSTANDING CAR

S 18, A-14-1

INTERLOCK SAFETY BELT SYSTEMS ON WAY OUT, AUTO INDUSTRY
AWAITS RULING BY CONGRESS

S 28, A-8-1

AUTO SAFETY CHIEF, DR. JAMES GREGORY, STILL BACKS
INTERLOCK SYSTEM-IRVIN

01, A-8-2

DONALD HUELKE, FIGHTS FOR INTERLOCK SYSTEM-IRVIN

AUTO: EQUIPMENT: SEAT BELTS

1974

AUTO INDUSTRY AND THEIR HYPOCRISY CONCERNING INTERLOCK
SYSTEM- IRVIN

03, C-1-1

08, C-8-1

HOUSE SENATE CONFEREES VOTED TO PUT END TO AUTO
INTERLOCK SYSTEM.

010, F-14-3

RICHARD TERRILL CALLS FOR GOVT. MORATORIUM ON SAFETY
AND EMISSIONS STANDARDS FOR 3 YRS.-SMITH

011, F-7-4

WASH- SENATE VOTED TO APPROVE COMPROMISE AUTO SAFETY BILL
WHICH ENDS MANDATORY INTERLOCKING SEAT BELT SYSTEM

016, A-2-3

BILL TO RESCIND AUTO INTERLOCK RULE IN PASSED, GIVEN TO
PRES. FORD

017, A-13-1

AUTO EXECS. SAY WON'T BE ABLE TO STOP MAKING INTERLOCKS
UNTIL GET GO-AHEAD FROM FED. SAFETY OFFICIALS-IRVIN

029, A-1-5

FED. SAEETY OFFICIALS ORDERED AUTO MAKERS TO BEGIN DEACTIVAT-
ING IGNITION INTERLOCK SEAT BELT SYSTE, ON 1975 MODEL CARS-
IRVIN

---1974---

0 29, B-3-1 RACE

WASH-PRES.FORD SIGNED BILL THAT DOES AWAY WITH CONTROVERSIAL
MANDATORY SEAT BELT INTERLOCK SYSTEM

0 30, D-16-2

AUTO FIRMS SEE PROBLEMS IN NEW LAW AS UNDOING INTERLOCK SYS-
TEM NOT EASY-IRVIN

N 2, A-4-1

INTERLOCK SYSTEM KILLED, AS NEW MISTAKE LOOMS-EDIT.

N 10, A-1-2

WASH-IGNITION INTERLOCK IS COSTLY FLOP AS CAR BUYERS PAID
OUT \$500 MILLION, BUT MOST STILL DIDN'T BUCKLE UP-PETERSON

N 14, F-3-1

WASH-INSURANCE INSTITUTE FOR HIGHWAY SAFETY SAYS AUTO FIRMS TO
BLAME FOR IGNITION INTERLOCK BELT SYSTEM-PETERSON

D 6, B-2-7 N

WASH-BILL REQUIRING USE OF SEAT BELTS IN D.C. GIVEN INITIAL
APPROVAL BY CITY COUNCIL

D 12, E-1-3

SINCE ~~XXXXXX~~ INTERLOCK SYSTEM BANNED FROM NEW CARS, BELT
USAGE BOUND TO DROP-IRVIN

--1975--

JA 1, C-21-5

STOCKHOLM-SWEDEN BECAME FIRST NATION IN WESTERN EUROPE TO MAKE
SEAT BELT USE MANDATORY IN FRONT SEAT OF CARS

1975

AUTO - EQUIPMENT - SEAT BELTS

WSU, 2-YR STUDY BY PROF. LAWRENCE M. PATRICK, SHOWS VOLVO AUTO
TESTS PROVE SEAT BELT SAFETY-WILL COX MR 19, C-5-1
SAFETY EXPERT, ROY C. HAEUSLER URGED MICH. SEAT BELT LAW-IRVIN
AP 3, E-3-1
SURVEY OF AUTO DRIVERS GIVES SEAT BELTS PREFERENCE OVER AIR
BAGS-WELLS MY 18, E-4-1
WASH-NATL. MOTOR VEHICLE SAFETY ADVISORY COUNCIL URGES WM. T. COLEMAN
TO PUSH FOR STATE ADOPTION OF MANDATORY SEAT BELT USAGE LAWS
-PETERSON MY 15, E-3-4
INSURANCE INSTITUTE FOR HIGHWAY SAFETY SHOWS ONLY 7%
OF PEOPLE USE PROPER CHILD RESTRAINTS IN AUTOS-PETERSON
MY 28, C12-1
NATIONAL SURVEY SHOWS CHILDREN'S SEAT BELT USE
MINIMAL. JE 5, C-1-1
NATIONAL SEAT BELT LAW SUPPORT BY TRAFFIC SAFETY ADMIN

---1975---JE 8, C-9-3

NEW MOVE ON THE REQUIRE MANDATORY USE OF SEAT BELTS.0
IRVIN Ag 31, G-3-6

BELTS SAVE 1300 LIVES IN FRANCE IN '74 0 23, D-1-1
GM EXEC BILL LOVELL & WIFE LOIS SAVED BY SEAT BELTS

---1976---JA 13, C-5-2

STUDY SHOWS USE OF SEAT BELTS EFFECTIVE IN SAVING
LIVES IN CRASHES. PETERSON Ap 29, B-7-1
ONTARIO MANDATORY SEAT BELT LAW PROOVE ITS A BAD IDEA-
DOUGLAS My 10, B-5-4

FLOOD OF LETTERS OVER SEAT BELT ARTICLE-DOUGLAS
My 13, D-1-1

PROF DONALD F HUELKE URGES FORD TO REQUIRE SEATBELT USAGE-
PETERSON JE3, E-2-2

NEW STANDARDS URGED FOR CHILD SAFETY SEATS.
JL 15, F-2-1

SACRAMENTO-CALIF SUP CT RULED PEOPLE NOT OBLIGATED TO HAVE
WORN SEATBELTS IN ORDER TO COLLECT DAMAGES IN AUTO ACCS
PETERSON

AUTOS: EQUIPMENT : SEAT BELTS

1976

IN LETTERS TO IRVIN, READERS PREFER SEAT BELTS TO AIR BAGS
OVERWHELMINGLY-IRVIN

JL 22, C-1-1

JL 22, B-3-1 1-DOT

ANNARBOR-U OF M STUDY FINDS SEAT BELTS SAVE LIVES

Ag 2, B-4-1 E

WASH-SECY WLM. COLEMAN TO RULE ON AIRBAGS VS SEATBELTS; SETS
HEARING

S 30, D-1-1

EXPERIMENTAL INFLATABLE SEAT BELTS BY CHRYSLER & CALSPAN
BELIEVED BETTER THAN AIR BAGS-IRVIN

S 30, D-2-1

DC-MOST OF EUROPE HAS BUCKLE UP LAWS-PETERSON

S 30, D-3-1

MICH TO GET 'POSITIVE EDUCATION PROGRAM' TO MAKE MORE

USE SEAT BELTS-IRVIN

N19, E-6-3

MANDATORY SEAT BELT USAGE TO COST \$502. PER LIFE.

D 1, A-9-3

KALAMAZOO-DR JACK R MEABER 63 ASLEEP AT WHEEL, PLUNGED
INTO RAVINE, CREDITS SEAT BELT WITH SAVING HIS LIFE

-1977- JA 23, G-1-1
PUSH FOR MORE TO USE SEAT BELTS GETS BOOST IN MICH-IRVIN

MR 10, G-1-5
THE CONVINCER: AAAS LESSON ON SEAT BELTS-IRVIN

AP 15, E-8-1
NEW SEAT BELT ALLOWS BETTER ACCESS TO REAR SEAT

MY 13, D-16-2 1Dot
LANS-REP. RICHARD FESSLER INTRO. BILL REQUIRING SEAT BELTS ON
FOR ALL PASSENGERS & DRIVERS OF SCHOOL BUSES

JE 1, D-10-1 1Dot
WASH-GOVT. URGED TO GO AHEAD WITH DEVELOPEMNT OF PERFORMANCE
STANDARDS FOR PASSIVE SEAT BELT SYSTEMS IN NEW CARS

JE 2, B-6-1
WASHINGTON HEEDS MOTORISTS' PLEA-EDIT

JE 18, A-1-5
UAW FAVORS MANDATORY INSTALLATION OF AIR BAGS OR AUTOMATIC
SEAT BELTS IN NEW CARS-LETT

JL 1, A-1-2
WASH-TRANS. SECY. BROCK ADAMS ORDERS AUTOMATIC SEAT BELTS ON ALL
CARS SOLD IN US BY 1984 MODEL YR.-PETERSON
JL 4, B-4-1
'PASSIVE RESTRAINT' ORDERED, COULD HAVE BEEN WORSE FOR INDUS-
TRY & MOTORISTS FOR AIR BAGS OR SAFETY BELTS-EDIT

AUTOS - EQUIPMENT - SEAT BELTS

1977

JL 6, A-1-2

**WASH-CONG. ATTEMPTS TO HALT SEAT BELTS, BUT GETS LITTLE SENATE
SUPPORT, TO UPHOLD FED. ORDER-PETERSON**

JL 9, A-4-1

PASSIVE RESTRAINTS ACCEPTABLE?-EDIT

JL 10, E-1-1

GM TESTS FINDS BELTS BETTER THAN AIR BAGS-IRVIN

JL 28, D-1-1

DC-VW SEAT BELT DOOMED?-PETERSON

Ag 16, B-1-1 ST

**ISHPEMING-MOTORISTS INFORMATION INC., LAUNCHED CAMPAIGN IN TRA-
VERSE CITY, ALPENA & UP, TRYING TO CONVINCE MOTORISTS TO USE SEAT
BELTS**

Ag 18, B-4-1 E

**LANS-MICH. OFFICIALS TO SUSPEND ENFORCEMENT OF GOV. WM. MILLIKEN'S
CONTROVERSIAL RULES ON CIVIL SERVANTS BUCKLING UP FOR STATE
BUSINESS**

Ag 25, A-1-4

GM PLANS CHOICE OF BELTS OR AIR BAGS BEFORE 1982-IRVIN

Ag 26, B-4-2

**LANS-BIG 4 AUTO MAKERS BEGAN DRIVE TO CONVINCE MICH. DRIVERS TO
BUCKLE UP**

---1977---

S 9, B-3-3

FORD MOTOR TO OFFER AUTOMATIC SEAT BELTS IN 1980, AS AIR BAG DISPUTE
CONTS.

S 27, A-16-5

WASH-16 SURVEY ~~REVEALS~~ REVEALS AUTOMATIC SEAT BELTS CUT ACCIDENT
DEATHS IN VWs RABBITS

S 28, B-14-1

VW's PASSIVE RESTRAINTS WORK-EDIT

O 5, H-5-5

DC-'BUCKLE UP' CAMPAIGN DOESNT MOVE DRIVERS

O 12, A-1-1

CAR MAKERS SAY PEOPLE CAN BE TALKED INTO WEARING BELTS,

DONT NEED PASSIVE RESTRAINTS-WARREN

O 12, A-1-3

DC-FED AGENCY WANTS NEW SETUP FOR PUSHING FOR MANDATORY

SEAT BELT LAWS-PETERSON

O 13, A-1-3

WASH-CONG. LET STAND 1984 RESTRAINT ISSUE FOR CARS, DUCKS

ISSUE-PETERSON

O 14, D-7-5

BIG 3 FIRMS TO COMPLY WITH FED. GOVT. RULES ON PASSIVE RE-
STRAINTS

O 17, B-8-1

WHILE WAITING AIR-BAG MILLENNIUM-REMEMBER: SEAT BELTS ARE

SAVING LIVES NOW-EDIT

O 18, A-2-3

CHI-JOAN CLAYBROOK URGED PUBLIC SUPPORT FOR AIR BAGS, SAYS
AUTOMATIC HARNESS SEAT BELTS NEXT SAFETY REQUIREMENT

AUTOS - EQUIPMENT - SEAT BELTS

1977

INSURANCE INSTITUTE FOR HIGHWAY SAFETY MASS MEDIA APPEAL IN AD
CAMPAIGN COST \$1.75 MILLION IN MICH., BUT FAILS TO SELL SEAT
BELTS

O 20, C-8-1

PHONE POLL SHOWS FEW SWAYED BY 'BUCKLE UP' AD CAMPAIGN

O 28, A-1-1

DC-SURVEY FINDS MARRIAGE MAKES MEN BUCKLE UP, WIVES NOT

N 11, A-5-3 1 DOT

N 17, D-3-1

JOHN GILMORE REMAINS CONFIDENT THAT ADVERTISING IS
EFFECTIVE WAYS TO PERSUADE DRIVERS TO "BUCKLE UP"

N 24, D-1-1

WASH-DESPITE MERITS OF SEAT BELTS, MOST MOTORISTS IGNORE THEM
-PETERSON

D 1, F-1-1

DC-AUTO MAKERS FEAR TIME IS ON AIR BAGS' SIDE-PETERSON

D 7, A-1-4

3-MONTH CAMPAIGN TO INCREASE SEAT BELT USE RAISED USE FROM
14.7 TO 21% OF MICH. DRIVERS-WARREN

-1977-

D 11, B-9-1

DC-STUDY SAYS MORE FOREIGN CAR DRIVERS USE SEAT BELTS

D 12, B-6-1

FOOLISH DEBATE OVER AD CAMPAIGN RESULTS-EDIT

-1978-

JA 29, C-3-1

NASHVILLE-LOOPHOLES SEEN IN CAR SEAT LAW FOR TENN KIDS

F 14, B-4-3

GM LEADS IN RACE FOR PASSIVE RESTRAINTS-PETERSON

JE 7, A-15-1

D.C.-HIGHWAY DIRECTOR, JOAN CLAYBROOK, CLAIMS PUBLIC WON'T
STAND FOR NATIONAL LAW REQUIRING SEAT BELTS.

JE 9, A-3-1

DC-SAFETY EXPERTS SAY U.S FAILS TO PUSH USE-PETERSON

JE 9, B-4-1 AM

LANS-REP ROY SMITH GINGERLY INTRODUCES BILL TO REQUIRE USE

D 17, B-4-1

DC-MINORITY OF MOTORISTS USING SEAT BELTS.

U.S CAR MAKERS MAY BE NEAR DECISION-SHELER

D 27, D-2-1

-1979-

F 27, A-1-2

RICHARD AUSTIN PLANNING LEGISLATION REQUIRING PARENTS TO USE
CHILD RESTRAINTS-HADDEN

MR 3, A-15-1

NEW SYSTEM BUCKLES YOU UP-TROJANOWSKI

MY 8, A-16-3

DC-LEAGUE INSURANCE COMPANIES TO GIVE CHILD SAFETY SEATS TO
ITS INSURED FAMILIES FREE-PETERSON

MY 23, C-1-2

DR, RICHARD STROMBOTNE OF NHSA INVOLVED IN ACCIDENT IS A
BELT BELIEVER.

JL 3, A-14-1

BETTER BELTS THAN BAGS-EDIT

N 13, C-4-1

GM TO RECALL SOME FULL-SIZE CARS FOR REPLACEMENT OF FRONT
SEAT-BELT ANCHORING BOLTS.

D 3, A-7-1

WASH-CENTER FOR AUTO SAFETY SAYS SEAT BELTS FAIL IN AUTO

D 4, B-5-1

CRASHES, SEEKS CHANGES

THOMASHANNA ANGERED BY CONSUMER GRPS. ALLEGATIONS THAT SEAT
BELTS UNSAFE

D 5, B-17-1 N

ROBT.L.HESS, SAFETY RESEARCHER, DEFENDS SEAT BELTS

-----1979-----

D 5, B-2-1 ST

SAFETY RESEARCH DIRECTOR, ROBT L. HESS CRITICAL OF ANTI-SEAT
BELT REPORT D 11, D-4-1

AUTOMATIC SEAT BELTS WILL BE USED TO MEET FED REQUIREMENTS
IN MOST GM 1982 CARS. D 13, A-22-1

CRITICISM OF CTR FOR AUTO SAFETY CHGS AGST SEATBELTS-EDIT

D 20, A-3-4

DC-BILL WOULD GIVE BUYER OPTION OF BAGS OR BLETS

D 24, A-3-5

DC-BUCKLING UP MAY REMAIN OPTION IN 80'S-PETERSON

D 28, A-8-1

ON REP DAVE STOCKMAN'S IDEA-EDIT

-1980

Ag 31, A-14-1

NADER VS DINGEEL-EDIT

SA2, A-16-1

DISTRESSING TO SEE TODDLERS & INFANTS SCRAMBLING AROUND
IN CARS WITHOUT RESTRAINTS-EDIT.

S 3, A-10-1

STATE POLICE OFFICE OF HIGHWAY SAFETY PLANNING WILL HAVE
CAMPAIGN TO PROMOTE CHILD-RESTRAINT SYSTEMS-EDIT

AUTO: EQUIPMENT: SEAT BELTS.

1980

USE OF SEAT BELTS DROPS IN MICH, D5, B-2-1AM

D 18, B-22-1AM

BOSTON-CHILDREN NOT BUCKLING UP RESULTING IN DEATHS.

-1981-

AP 27, A-6-4

**DC-LIVES COULD BE SAVED BY ENCOURAGING VOLUNTARY USE OF
BELTS SAYS DREW LEWIS.**

MY 29, A-10-2

**DC-RAY PECK PROPOSES PROGRAM TO PROMOTE INCREASED USE OF
BELTS-PETERSON**

JE 1, A-3-2

**DC-GOVT CONCENTRATING ON IMPROVING DRIVER BEHAVIOR PUSHING
FOR SEAT-BELT USE-PETERSON**

JE 10, C-1-1

**DC-RAY PECK NEW DIR OF NATL HIGHWAY TRAFFIC SAFETY ADM
SURVIVED ACCIDENT ALSO WIFE & CHILD UNHURT BECAUSE OF**

SEATBELTS: TO PUSH THEIR USE

JE 15, A-14-1

MAKE WEARING BELTS THE LAW LIKE WINDSOR DOES-EDIT

JL 30, A-1-2

SEAT BELT LAW SOUGHT BY AUTO CLUB-WARREN

-1981-

M Ag 7, A-18-1

DC-RICHARD A AUSTIN WANTS MICH TO HAVE BUCKLE UP LAW-
PETERSON

Ag 13, A-18-1

RICHARD AUSTIN WANTS BUCKLE-UP LAW-EDIT

S 15, A-2-1

DC-ED PINTO NHTSA AIDE WANTS BUCKLE-UP CAMPAIGN-PETERSON

N 24, A-4-1

DC-SEAT BELT RULE GETS BOOST -1982-

F 25, D-11-3

AUTO ENGINEERS PUSH FOR SEAT BELT USE-GRENIER.

MR 4, B-8-1AM

LANS-KIDS UNDER 4 MUST BE BUCKLED UP. NEW LAW EFFECTIVE
APR 1.

MR 14, B-1-1

LANS-BILL SEEKING MANDATORY FRONT SEAT ~~XXXX~~LAW INTRODUCED
TOMORROW.

MR 24, G-1-1

CHILD BUCKLE-UP LAW STARTS MAY1-RUSSELL

AP 16, A-2-5

DC-REAGAN ADMINISTRATION TRYING TO BRING RALPH NADER &
GM. TOGETHER TO BOOST AUTO SEAT BELTS.

AUTO : EQUIPMENT : SEAT BELTS

1982

AP 25, B-8-1

MIDLAND CO SHERIFF DEPT PAYS DRIVERS \$10 FOR USING BELTS

MY 19, B-9-5

**FORD TEST CRASHES OFFER MESSAGE: BUCKLE UP FOR SAFETY-
HIGGINS**

MY 21, B-4-1

**LANS-CHRYSLER EXEC, LEE IACocca TESTIFIED BEFORE STATE HOUSE
COMMITTEE FOR MANDATORY SEAT BELT BILL.-GREENERS**

DC-COURT REINSTATES AUTO RESTRAINTS.-PETERSON

JE 2, A-4-1

JE 24, A-16-1

MANDATORY SEAT BELTS-EDIT

JL 2, A-4-1-4DOT

**DC-GOVT TO SEEK MORE EVIDENCE TO SUPPORT ITS CANCELLATION
OF RULE REQUIRING BELTS.**

JL 8, A-16-6

**COALITION LAUNCHED CAMPAIGN FOR PROPOSED LEGISLATION REQUIR
ING SEAT BELTS.**

AG 5, A-1-1

**DC-COURT TELLS GOVT. ALL NEW CARS BE EQUIPPED WITH THEM BY
FALL OF '83.**

-1982-

Ag10, A-12-1

MORE ON BELTS AND BAGS-EDIT

S 9, A-12-1

DC-REAGAN TO ASK SUP CT TO RESCIND ORDER REQUIRING SEAT BELTS.-PETERSON

N8, A-6-3

US SUPREME CT. TO RULE ON WHETHER ABOVE AND AIR BAGS NEEDED.

N 9, B-5-1

61% RESPONDING TO SURVEY FAVOR LAW REQUIRING USE.

N 20, A-5-1

DC-COURT LIFTS ORDER REQUIRING AIR BAGS OR AUTOMATIC SEAT BELTS BY '83

N 22, B-4-1 W.

LANS-VOTE ON SEAT BELT BILL SET

N 26, A-3-5

SEAT BELT BILL GETS JUDICIAL NOD-MARTINDALE -D 5, B-1-1
DAVID HOLLISTER TO REINTRODUCE BILL TO GET PEOPLE TO USE SEAT BELTS.

AUTO : EQUIPMENT : SEAT BELTS.

1983

AP 22, A-15-1

**FAMILY OF CRAIG AND PEGGY ANDERSON OF LANS. SAVED BECAUSE
THEY WERE SEAT BELTS ON AUG. 20 ON I-96 NEAR GRAND RAPIDS.
C. CAIN**

AP 27, A-2-1

DC-HIGH COURT ASKED TO RULE ON AIRBAGS-PETERSON

JL 22, A-3-1

**OF 628 AUTO DEATHS IN MICH. THIS YEAR 401 WERE
NOT WEARING SEAT BELTS.**

S 1, A-1-1

DC-RULE THAT WOULD HAVE REQUIRED BELTS SUSPENDED FOR 1 YR.

O 2, A-16-1

BELTS & BIG BROTHER-EDIT

O 5, F-8-3D

**TRANSPORTATION SECY DOLE CALLS FOR TOUGHER ENFORCEMENT OF
SEAT BELT & CHILD-RESTRAINT LAWS.-H/OK**

O 12,

O 13, B-11-1

LANS-SEAT BELT BILL 3 VOTES SHORT OF PASSAGE-FIRESTONE

-1983-

O 17, A-10-2

SEAT BELT LAW BLUES-EDIT

O 17, A-3-1

LANS-LAW NEARS VOTE

N 16, A-3-5 2DOT

MICH PSYCHIATRIC SOCIETY URGES SEAT BELT LAW D 5, B-6-1D

LANS-WATERED-DOWN BILL TO FORCE MOTORISTS TO BUCKLE UP OR
FACE FINE READY FOR PASSAGE IN HOUSE. D 6, E-10-4

DC- US COULD PUSH USE BY ORDERING GOVT DRIVERS TO BUCKLE UP
-PETERSON D 7, A-12-1D

LANS-BILL TO MAKE MICH 1ST STATE TO REQUIRE USE OF BELTS
TABLED. D 27, A-3-1

RICHMOND, TINY VILLAGE NEAR KALAMAZOO, MIGHT PASS A MANDA-
TORY SEAT BELT LAW.-MLECZKO D 27, A-3-2

IN DETROIT NEWS POLL, 51% FAVOR IT, 48% OPPOSE IT.-TRAUGOTT

LANS-1294 KILLED ON MICH ROADS LAST YR. DECLINE ATTRIBUTED
TO USE OF BELTS, CHILD RESTRAINT DEVICES. JA 9, B-4-1E
JA 17, A-3-6

LANS-BLANCHARD TO SUPPORT MANDATORY SEAT BELT LAW

DC-REAGAN, RICH RD AUSTIN TO PUSH FOR MANDATORY LAW-
JA 18, A-12-W

PETERSON

JA 30, A-3-2

RICHARD AUSTIN URGES LAW

STRONG SEAT BELT LAW SOUGHT

F 1, A-13-1D

F 17, 2A-12-4D

RICHLAND- VOTERS HERE WILL DECIDE NEXT MONTH IF THEY WANT
MOTORISTS FORCED TO WEAR SEAT BELTS. MR 13, A-1-1

RICHLAND-RESIDENTS HERE VOTED NEARLY 3-1 NOT TO BUCKLE UP.=
COLLIE MR 14, A-10-1

OUTCOME OF SEAT BELT VOTE IN RICHMOND INDICATES SOMETHING
EDIT.

-1984-

AP16, B10-1D

GM OFFERS TO PAY ESTATE OF ANYONE KILLED IN A NEW GM CAR
WHO HAD SEAT BELT ON \$10,000-TWARDON MY 9, D-8-1N

LANS-SEN DOUG CRUCE ASKS 3YR SEAT BELT LAW, \$10 FINE
MY11, A-2-1

DC-U.S STUDIES AUTO 'PASSIVE RESTRAINTS'-PETERSON MY22, A-5-5
'BUCKLE UP' PLAN SET FOR MEMORIAL WEEKEND JE 6, A-1-5

LANS-PROPOSAL WOULD LET MICH RESIDENTS DECIDE IN NOV VOTE
IF THEY WANT SEAT-BELT LAW-COLLIE JE 22, A-2-2

ALBANY-NEW YORK ON VERGE OF PASSING SEAT BELT LAW.
JE 26, A-2-6

ALBANY, NY-NY PASSES SEAT-BELT LAW JE 29, A-10-2

GM WILL STOP MAKING CAR INTERIORS SAFER IF GOVT MANDATES
SEAT BELTS OR AIR BAGS-JOB JL 9, A-8-1

NY MAY GET LAW, IF GOVERNORS MAID OKS IT-EDIT

AUTOS : EQUIPMENT : SEAT BELTS

1984

JL 11, F-2-1

FORD ASKS WORKERS TO COME UP WITH 'BURMA-SHAVE TYPE'

JINGLES TO ENCOURAGE BUCKLE-UPS

JL 11, A-1-63DOT

DC-FED GOVT ORDERS AIR BAGS OR STATE LAWS

JL 12, A-10-1

MRS DOL'S COMPROMISE-EDIT

JL 13, A-1-5

NY-1ST STATE LAW REQUIRES USE OF SEAT BELTS

JL12, A-1-2

DC-CAR RESTRAINTS ORDERED, BUT WITH LOOPHOLE-PETERSON

JL 12, A-8-4

CAR FIRMS TO PUSH FOR STATE LAWS ON BELTS (TO AVOID BAGS)

JL12, A-8-5

Q&A ON CAR RESTRAINTS

Ag 13, D-4-3N

**BALTIMORE-CRASH KILLS BABY, 21MO OLD; PARENTS CHARGED FOR
NOT HAVING SAFETY SEAT**

-1984-

S 17, B-6-1

LANS-ROAD CLEARS FOR SEAT BELT LAW IN MICH.

S 25, D-1-3

U.S. CAR MAKERS START DRIVE FOR SEAT BELT USE-JOB

N 13, A-2-2

DC-GM PAYS UP ON BELT PLEDGE, PAID \$10,000 TO 21 ESTATES
EACH

N 14, A-3-24DOT

LANS-HOUSE UNIT PASSES SEAT BELT RULES

N 15, A-4-4

LANS-H^U USE PASSES MANDATORY USE LAW, 2ND VOTE SET-WHITE

N 20, A-10-1

MANDATORY LAW-EDIT

N 21, D-12-1

LANS-LAW FACES SLIM CHANCE-CAIN

N 30, B-6-1W

LASN-ABSENTEES BLAMED FOR LACK OF SEAT BELT VOTE-CAIN

D 5, A-3-5

LANS-FLINT LAWMAKERS DELAY ACTION ON SEAT BELT BILL-CAIN

D 7, A-4-5

**LANS-HOUSE DEFEATED BILL THAT WOULD HAVE FORCED DRIVERS TO
BUCKLE UP-CAIN**

D 7, A-1-5AM

LANS-HOUSE DEFEATED MANDATORY SEAT BELT LAW-CAIN

D 10, A-1-5

DC-AAA BACKS LAWS REQUIRING MANDATORY USE OF SEAT BELTS

-1985-

JA9, F-7-1

CHICAGO-ILLINOIS STARTS SEAT BELT RULE JULY1

JA 18, A-3-5

LANS-MANDATORY SEAT BELT BILL APPROVED BY STATE SEN. PANEL-

JA 21, A-12-1

**MARTIN
REPAIR THE BELT LAW-EDIT**

-1985-

JA 24, A-10-3

GOV BLANCHARD MAKES PLUG FOR SEAT BELTS?

JA 25, A-1-5

LANSING-SEAT BELT BILL PASSED BY SENATE.-MARTIN

JA 28, A4-1

DC-600 INFANTS & KIDS DIE IN HWAY ACC EA YR, 50,000 INJURED BECAUSE THEY ARE NOT BUCKLED UP.

F 7, A-3-6

LANS-SEAT BELT BILL EDGES CLOSER TO PASSAGE

LANSING-SEAT BELTS, INSURANCE TIES STUDIED.

F 8, B-8-6

-1985-

F 12, A-3-24dot

Lans-snow cancels vote on seat belt use-

F 13, A-3-6

Lans-senate links seat belt use to insurance-Martin

F 20, A-11-3

Some want both belts & air bags mandatory in Calif

F 20, A-1-4

Lans-Seat belt law ti start July1-Cain

F 20, A-10-1

Some dont use belts, but backlaw-Walker

F 20, A-10-1

NY passed first law, now 70% wear belts-Freedman

F 20, A-11-1

How House voted, listed

F 20, A-11-3

How law would work

F 20, A-11-4

Lans-Burton Leland owes his life to seat belt, voted for
law-Cain

F21, A-3-6

GOV. BLANCHARD TO OK SEAT BELT USE BILL. MARTIN

F 23, C-1-3

Lans-State's seat-belt use law triggers fever elsewhere-Mart

F 23, C-3-1

Lans-insurers say seat belt law could cur rates-Benkelman

Mr 9, A-3-2

Gov Blanchard signs seat-belt law

Mr 10, A-11-1

Seat belts and sex-Edit

-1985-

Ap 8, C-0-1

Mich Secy of St Richard Austin hands out carnations to employees buckled up.

Ap 17, F-13-1

GM insurance arm offering low-cost, safety belt user insurance

Ap 25, C-3-1E

LANS-State begins installing seat-belt signs.

My 1, B-4-2 3dot

Albany-NY seat belt law curbs fatalities

My 24, A-10-2

Grp says many favor seat belt law

Je 30, A-14-1 A-10-2

Washington takes hostages(discussion seat belt & emission rules)edit

Je 30, A-1-1

new law takes effect J1 1-lewis

Je 30, A-12-5

tips on buckle up habit-mcAleenan

J1 1, A-15-1

Think about your children who will be influenced by your conscientious safety babit. Buckle Up-Tessler

J1 2, A-1-2

1st day of law shows motorists buckling up-lewis

AUTOS: EQUIPMENT: SEAT BELTS

1985

Jl 4, A-1-1

battle for safety belts in school buses argued-Peterson

Jl 10, B-5-1

State police issued 631 tickets to motorists not using them in the first week of law.

Ag 1, A-13-4 3dot

LANS.- Fewer motorists died on Michigan road in July, a possible result of the seat belt law.

Ag 2, A-1-2

LANS.- State police attribute dramatic decline in traffic fatalities last month to seat belt law.-Szymanski & Lengel

Ag 27, A-1-2

Ford warns it may build overseas-Higgins

Ann Arbor-seat belt use increases 33% Ag 27, C-6-4D

---1985--- S 22, D-9-4

Austin-law on mandatory seat belts takes effect in Texas

S 3, A-1-1

DC-Belt laws may avert bag ruling -Peterson

S 19, C-1-6 N

Tests support seat belts for school buses

S 29, A-3-3

Lans-Mich St Police oppose belts in school buses-Lengel

O 10, C-1-6ST

**LANS-DECLINES IN TRAFFIC DEATHS IN MICH & 2 OTHER STATES
UNDER NEW BUCKLE-UP LAWS COULD LEAD TO MANDATORY BILLS NAT
IONWIDE-LENGEL**

O 16, D-1-2

Survey shows many favor seat belt laws & many buckle up-Wright

O 25, A-3-2

Lans-GM has paid 199 claims to estates of those killed
while wearing belts.

N 8, A-12-4

Seat belt use contributed to drop in car acc.

- Road deaths dip; belt law credited N 18, A 10-2
- DC-belts rated safer than air bags-Peterson N 19, A 2-2
- GM kicks off campaign to underscore importance of wearing belts & of its free user insurance-Cain N 27, E-1-2
- Kalamazoo-school bus accident that killed 4 raises issue of seat belts for buses-Gruber & Mallory D 8, A 14-5
- Insurance firm loses seat-belt suit. D 18, F-16-4
- Lans-Seat belt law has pushed down hwy death toll-Gander D 31, A-1-5
- Lans-Seat belt fine goes up to \$25-Gruber
- 1986-- Ja 10, B-5-6
- Judge Steven Servaas in Rockford refused to fine motorists who fail to buckle up. JA11, B 7-3
- Rockford-Saavas defends his position

-1986-

Ja 13, A-7-1

Rockford-Judge Steven Servaas defends his not fining seat
belt scofflaws F 4, A-2-3-1D0T

Seat belt use has dropped in Mich says study F 5, B-6-3D
6 states that enacted mandatory seat belt laws showed decreases in
ic deaths ranging from 10-26% Ap 22, A-13-1

Lans-judge upholds no fines for belt scofflaws-Lengel

Ap24, A-15-1

Judge Steven Servaas refuses to impose fines on seat belt
scofflaws-Edit Ap 30, D_2-1

81% use seat belts

My 15, F-1-1

Device, Life-Nife severs belt if caught in burning car.

My 22, E-1-1 NoD0t

Circuit court ruling upholding Grand Rapids judge's policy of waiving seat belt fines was appealed. Je 18, B_6-1

Chicago-AMA backs belts, air bags in autos, A-1-1

Belt Law marks 1st anniversary.-Charlie Cain

Jl 9, E-4-2

DC-Transportation Secy Dole attacked for failing to order recall of Hondas & Toyotas with defective seat belts-Peters on

Jl 11, C-10-5-4D
01

Atlanta-More Amer wearing seat belts Ag 12, A-1-1

DC-Panel said lap-shoulder belts should be required for rear-seat passengers-Peterson Ag 13, A-3-1

DC-Study shows that use of rear lap-only belts may increase chance of injury or death-Peterson

-1986-

Ag 20, A-2-3

DC-Sen John Danforth calls for rear-seat shoulder harnesses in all new cars

Ag 26 D-1-1

Clarification of potential danger of back-seat lap belts urged by federation.

Ag 27 B-4-1

GRAND RAPIDS-George Clemence, 68, of Grand Rapids, trying to have seat-belt law declared unconstitutional.

SAULT STE. MARIE- Seat-belt survivors to form caravan to celebrate in St. Louis.

S 4, A-1-1

DC-Ford to put new safety harness in 2 '87 models-Peterson

S 6, B-7-1 1dot

Lans-Richard Austin salutes tots saved by safety belts

S 19, A-10-1

Passive restraint rule's 'escape clause' left intact.-Peter son

AUTO : EQUIPMENT : SEAT BELTS

1986

- 4 out of 10 buckle up S 20, B-11-2
- DC-Convertibles temporarily exempted rule phasing-in seat belts-Peterson O 23, A-2-1
- Mich's seat-belt law brought 39% reduction in fatal injuries. O 23, B-3-1
- Belt law cuts insurance claims O 24, B 4-2
- Grp criticized ads promoting belt use because they largely target white audiences-Peterson N 10, D-1-1
- Akron, Ohio-Lois Baird wins suit agst GM alleging faulty safety belt design led to her husb's death D 16, D-2-1
- 1987- F 9, B 5-1W
- Lans-child car seat-seat belt misuse cited F 10, B 3-1
- James & Cathy McCampbell tell of being saved by seat belts, children unhurt in child car seats-Roach

-1987-

Mr 7, C_1-1

Lap belts criticized

Mr 25, B_2-6

AnnARbor-seat belt law gets credit for drop in deaths

Mr 30, A-5-1

NY-traffic deaths rise despite new laws-Young

Ap 22 F-1-1

Time spent fastening seat belts more than \$6,000 over life of vehicle.-Higgins

My13, B_3-1

AnnArbor-study says seat belts cut deaths J1 17 A-11-1 N

Atlanta-Fewer buckle up than claimed. Ag 11 A-3-2

Groups debate need for seat belts on school buses.

N 26, B_4-1

Lans-ruling clarifies seat belt violator fines

D 14, A_3-2

Saved 1300

D 19 C-1-6

DC-James Garrett, 13, wins \$3.3 million in accident in which he was paralyzed while wearing lap seat belt in rear of Ford Escort.

D 29 F-1-1

Seat belt use tripled in past 3 years.

-1988-

Ja 17 D-4-1

DC-Motorists still ignoring seat belt laws.

F 18 E-1-1

Most mfgs plan to phase rear-seat lap & shoulder safety belts into almost all car models within year.

Mr 4, B 3-1NoD0t

Support grows

Mr 18, A 1-1

DC-lowest traffic death rate linked to seat belts, war on drunks

Ap 4 B-3-2

Oreteens targeted for lessons in seat belt use.--Wowk

--1988-- My10B-1-6D

buckle up back set riders too safety
panel urges.F reedman.

My 21 C=1=2

Kermit the Frog will appear at Eastland Mall for beginning
of 'Buckle Up America' week.

Je 24 E-2-6

Rear-seat lap belts expose victims of car crashes to great
er risk of paralysis or death than lap-shoulder restraint

Ag 2 B-3-2 D

Lans.-Driver chgd in negligent homicide can't use victim's
failure to wear seat belt as defense.

Ag 9, D-1-6

DC-Belt laws dont cut injury claims, rise in \$1000 cases
seen

s 4 B 3-1

60.7 % of front-seat riders uses seat belts as Labor day
weekend starts

AUTO: EQUIPMENT : SEAT BELTS

1988

N 16, C-3-3

Found to reduce hospital stays

N 24, D-1-5

Dc-group assails seat belts

D 9 E-1-6

DC-Head restraints urged in trucks.

-1989-

JA 5 B-3-1 NO-DOT

PROPER BUCKLING IMPORTANT WHEN USING BABY SEATS.

F 9, E 2-5

DC_U.S safety groups disagree on seat belt use for children

Mr 14 D-1-1

Drive safety-belt use up in U.S.

Mr 23, B-3-1N

House approved bill lifting the Apr 1 expiration date of Mich's mandatory seat belt law.

My 8 A-3-2 3Dot

DC-Panel says school buses don't need seat belts.

-1989-

My 9 A-3-4

DC-Panel says school buses don't need seat belts but higher seat backs might save more lives.

S 17 A-3-1

Govt investigating possibly defective seat belts in Ford Aerostar vans

-1990-

JA 5 A 1-2

Air bags, automatic seat belts proposed for light trucks, vans-Peterson

F 1 E 1-5

Safety group pushes rear-seat shoulder belts-Gruley

Ap 3 E-1-1

Polls show 75% of Americans favor seat belts but only 40% use them

Ap 10 A-10-1

Restraining Lap Belt Suits.--Edit

My 10 E 1-1

GM President Robert C Stempel said that GM will work toward national goal of 70% safety belt use by 1992. My 11 B 7-4D

Lansing - Senate clears law that youngsters up to 16 must must buckle up ; could hold adult drivers responsible.

- 75% of 700 state employees surveyed wear their seat belts according to Richard Austin. Je 21 B 3-6 D
 US proposes mandatory seat belt use for workers. - Tompor JI 12 E 1-2
 DC - Investigation of door mounted automatic safety belts in GM cars urged after 4 deaths in less than a yr. - Peterson Ag 15 E 1-5
 Bage & Buckles. - Edit S 2 B 2-1
 Half of state drivers buckle up. - McCann S 13 B 5-1 D
 DC - Walter Sylvai fought 4 yrs to win custody of son Michael, 6; lost him forever in car accident; father faces charges for not having child in seat belt. O 28 A 1-5
 Rear lap belts under fire; Steven Nutting's son is dead, the other paralyzed. - Seebacher

-1990-

N 6 A 1-2

Toyota loses suit over defective seat belt that caused partial paralysis of Ckuff Sadlier, 58. - Lengel

N 28 A 9-1

Fed investigators step up problem of reported seat belt failures in '84-85 Mustangs.

D 19 C 2-5

NHTSA rejects group request to probe GM door mounted seat belts.

D 20 F 1-1

NTSB asks better designs for belts.

-1991-

Mr 3 C 3-2 D

Vince and Larry, the crash dummies of TV and radio fame were at the det campus to promote the "Buckle Up WSU" campaign.

My 22 B 1-4

Lansing - Safety belt use can cut motor vehicle deaths by up to 75% and reduce the number of serious injuries - Freedman

Je 21 E 1-1

Seat belt use increased from approx. 11% in '82 to 49% in '90.

Jl 1 B 3-6 D

Police will step up their efforts over the July 4 weekend to catch drivers who fail to buckle up. - McCann

Jl 1 D 1-1

Not all automatic seat belts in newer cars are as safe as they could be.

Ag 23 A-2-6

Charleston, Ill. Coles Cnty cops giving drivers coupon for free meal at Hardee's as reward for using seat belts.

S 8 C 3-6N

Farmington Hills-Survey conducted at 13 mile/Orchard Lake and other locations showed nearly 70% drivers use safety belts

S 22 C 3-6 D

Motown Clicks; We Buckle Up is the slogan for the promotional and educational campaign that in an attempt to save lives and reduce injuries

-1991-

S 30 C-2-4

Less than half of Det teens use safety belts.

O 21, B-3-2 N

OaklandCo.suburbs crack down on drivers who don't buckle up
seat belts in OakPark& Berkley-McClear

D 30, A-2-5

Trenton,NJ-NJ settled 20yr battle of requiring school bus
children to buckle up,Bill requires kids to buckle up

---1992---

F 8, C-12-1

Seat Belt overkill-Edit

F 5, B-5-1

LansRichard H.Austin bill in House comm.to pull over driver
not wearing safety belts,say will result in harassment by
law enforcement-Cole

Ap 6, H-12-3

Seat belt expert,Charles Spilman,serves up safety message-
Vlasic

ap 28 B 5-3

Mich doesn't buckle up as much as the rest of the nation,
according to new survey of seat belt use-Naughton

AUTO: EQUIPMENT: SEAT BELTS

1992

- Safety belt use in U.S. has increases Ap 29 B 3-1D
Je 26 E 1-5
- Washington-Air bags along wiht manual safety belts safest
for drivers, govt. study says-Gruley J1 9, E-2-1.
- Fed.safety officials say seat belts on models of Guardian
car seat can be opened by child S 11 E 1-5
- Auto industry collide with trial lawyers' over claims that
some vehicle safety belts are flawed,potentially dangerous
-Higgins O 11 F 1-5
- DC - Philip Haseltine, president of ACTS, knew the auto
industry was in trouble when he viewed CBS' Street Stories
on seat belts. - Gruley N 16 C 1-6
- Auto Safety regulators planned to officially reject charges
that safety belts can unbuckle during crashes-Gruley

-1993-

My 5 D 1-5

U-M survey found that 57% of car drivers and front-seat passengers used shoulder belts as they traveled state's rds

O 7 A 2-2

More Mich drivers obeying safety belt law-Freedman

D 08 B 4-1E

Americans are using seat belts in record numbers-Tobin

D 29 C 3-3

Vermont will become the 45th State to require auto passengers to wear safety belts

-1994-

Mr 23 A 5-1

Congress ordered federal auto safety officials to consider new standards for the comfort of seat belts

J1 04 A 7-1

Wayne County will enforce seat-belt use each weekend along 4 major roads-Deep

Ag 04 E 1-1

Fed govt. to require automakers to improve seat belt comfort & convenience by 1997-Fogel

F 17 A 1-1

D.C.-Safety regulators in U.S. and Japan investigating Takata; 6 million vehicles may be equipped with faulty seat belts-Gruley -1995-

F 22 E 1-1

Faulty Japanese seatbelts are protected by lifetime warranties (made by Takata)-Howes

Mr 02 E 3-4

Researchers found pattern of liver damage among people wearing 2-point seat belts (no lap belts) in accidents

Mr 09 E 3-1

D.C.-Nissan knew seats belts were flawed, decided not safety risk 3 years ago-NHTSA investigating belts by Takata-Gruley

Mr 26 D 1-1

D.C.-Honda may repair Takata seat belts in their cars voluntarily-Gruley

-1995-

Ap 12 E 1-1

D.C.-Feds preparing to seek recall of Takata seat belts because of safety defects-Gruley

My 3 E 1-5

Safety regulators near agreement that would have 8 Japanese automakers fix defective safety belts- Gruley

My 21 A 1-1

8 Japanese & 3 U.S. automakers agreed to repair or replace seat belts in recall-Gruley

My 23 A 5-5

Japanese Govt said animal hair, leftover food, spilled drinks & dirt may be causing trouble in Amer with seatbelts made by Japan's Takata Corp

My 23 D 5-6N

Seat belt scofflaws will face \$105 fines in Bloomfield Twp starting this wk.

My 24 A 1-2

Amer drivers aren't buying argument that messiness is to blame for defective seat belts in Japanese-made automobiles-Preddy

My 24 C 1-1

9 automakers OK massive seat belt recall- Gruley

1995

AUTO: EQUIPEMENT: SEAT BELTS

Je 29, E-5-5 D

WayneCo.seat belt enforcement to be beefed up on holiday weekend

Ag 25 B 3-6

NHTSA investigating problems with seat belt on 87-88 Ford Thunderbirds & Mercury Cougars

S 01 C 1-1

Lawmakers in Mich.want law passed to fine motorists failing to use seat belts even if no other traffic law broken-Cain

-1996-

Ja 02 B 1-2

Mich.Legis considering bill to strengthen seat belt law-Savitskie

Ja 03 A 6-1

Advocates of "primary seat belt law enforcement" don't have good safety case-Edit

Ja 24 B-1-2

Some Chrysler midsize back seatbelts don't meet safety requirements-Phillips

-1996-

F 25 A 4-1 nodot

Atlanta-1/3 of U.S. motorists don't use seat belts;3 of 5 people killed would have survived if used seat belts

Jl 31 E-1-1

New car restraint available for kids too big for car seat, too small for seat belts-Keenan

O 23 C 8-1

Catholic Catalog Co.,Wis.sells small angel/^{replica}to wear on seat belts-Esparza

D 15 D 1-1

Workers at Lear Corp.that makes seat belts,all wear seat belts;they see crash tests all day-Pepper

DC-Judge questions govt.lawyer/demanding Chrysler recall '95 Cirrus and Stratus cars because of seat belt problem-

Knox

Mr 05 B 3-6

ONLY 18% brought in cars to have seat belts inspected after Takata Corp.recall

Ap 10 C 2-1

Feds want MI, other states to let cops ticket drivers not wearing seat belt-Cole

Ap 17 B 3-1

DC-Clinton unveiled 5-yr. plan to get 85% of U.S. to wear seat belts-Knox

J1 16 A 10-1

MI legislature should reject bill to expand seat belt law-Ed

J1 23 D 1-5

Safety experts say seat belts should be replaced after accidents, like air bags-Lopez

S 3 B-1-6

AlliedSignal Inc. announced its sale to Breed Technologies Inc. for \$710 million.-Yung

S 23 B-3-1

New study shows 77% of those surveyed wear seat belts when riding in front-only half as many when riding in back-Stertz

-1997-

0 06 C 3-2

MI use of seat belts decreased slightly; fed strategy called "Buckle Up America" unveiled-Garrett N7, A-10-1

Buckling Down-Edit.

N 26 B 2-4

DC-People who don't use seat belts cost U.S. \$14.3 billion because of injuries/fatalities

-1998-

Ja 28 S 3-1

Sign on 7 Mile/Outer Drive lists % of drivers passing by that are wearing seat belts, part of safety campaign-Wowk

F 04 D 8-5

Detroit-Police count those with seat belts passing 7 Mile/Outer Drive; sign posts %; hope to increase use-Wowk

F 11 B 1-2

DC-Air Bag/Seat Belt Safety Campaign urges tighter seat belt laws; children mimic adults who don't wear them-Cole

Ap 23 C-4-6

OAK PARK-'Trooper Bucklebear' is robot used to teach children to buckle up-Bondi

My 18 A 3-1

DC-Campaign across U.S. to enforce seat belts for kids

Jl 28 B-1-6

DC- Young males targeted in seat -belt campaign.-Cole

S 11 C-3-2

Dearborn- Cops push drivers to buckle up.-Lynch

O 27 B 4-1

DC-MI to get \$290,100 from govt.to inspire MI motorists to
use seat belts

N 24 B-1-2

DC-Operation ABC will include additional checkpoints/police
patrols to nab drivers not using safety restraints-Taylor

1999

Ja 25 A 1-2

DC-Minorities don't wear seat belts as much as other citi-
zens; they feel law would be excuse for race harassment
-Cole

1999

F 16 A 5-1 nodot

DC-% of Americans wearing seat belts increased in '98, +

F 18 D 6-3

Lans-MI lawmakers considering bill to let cops stop motor-
ists for not wearing seat belts-Gregg

F 21 D-1-2

DC-Black & Hispanic teens are dying in motor crashes at
twice the rate of whites-disparities to be studied-Taylor

My 12 A-1-4

LANSING-~~Q~~Law passed allowing police to stop motorists for
not buckling up-Gregg

J1 12 A 1-1

MI police depts.want be sure blacks aren't unfairly target-
ed with new seat belt law-Shepardson/Brand-Wms

Ag 1 C 1-6

DC-Devices to make seat belts fit children may reduce
safety-Zagaroli

Ag 11 B 1-2

DC-Feds want seat-belt positioners labeled with warnings
-might not be safe for small kids-Zagaroli

O 15 B 3-7

DC-Blacks strongly support tough seat belt enforcement laws-ElBoghdady

O 22 C 8-4

New law lets cops ticket drivers w/out seat belts even though no other violation; have slogan"click it or Ticket"-Greenwood

N 23 A 1-5

Officers in many MI agencies to fine motorists whose kids aren't wearing seat belts-Greenwoods-

SEAT COVERS IN MODERN CARS PROVE BETTER WARING IF MADE OF SYNTHETIC FIBERS-WATTS
 ---1955---

MR 4, 71-5

JL 28, 49-3

NEW TERRY CLOTH SEAT COVERS ARE DEVELOPED

---1958---

N 23, F-15-1

SEAT COVER INDUSTRY \$14 MILLION BUSINESS-BLANCHARD

---1960---

D 28, D-5-2

VERNON G. VOLLAND, PREDICTS RISE IN SEAT COVER SALE IN '61

--- 1962 ---

F 7, R-10-2

STUDEBAKER-PACKARD REPORTS ITS INSTALLATION OF SEAT BELTS INCREASED FROM 1.2 PCT. OF 1961 MODELS TO 17.2 PCT. ON '62s

--1974--

MY 2, E-5-1

SEAT COVER MAKERS SEE POSSIBLE BUSINESS RESURGENCE WITH DECLINE IN NEW CAR SALES-WILLCOX

AUTO:	EQUIPMENT:	SEATS:	SERIES	1998
				D 06 A-1-2
BELMONT, Mi-A look at the accident of 1987 of Terry, Rick & Eric Brockschmidt that turned 3-yr-old Eric into quadriplegic-Zagaroli				D 06 A-1-2
Special Report: Car Seats-Is Your Child Safe?				D 06 A-1-5
Detroit News & Metro Detroit SAFE KIDS Coalition sponsoring child safety seat checkpoint				D 06 A-1-6
Troubling sequence of problems in way child seats are used, built & regulated helps explain stats on child deaths in crashes-Zagaroli				D 06 A-11-1
6-month News investigation shows million of car seats are still used despite recalls-Zagaroli				D 06 A-11-1
A look at how long it took Evenflo & NHTSA to recall the Evenflo On My Way seat following series of complaints				

-1998-

D 06 A-12-1

Story of Hannah Garner; outdated restraint couldn't save her life-Zagaroli

D 06 A-12-1

DETROIT-Valuable lessons Barbara Butler learned about child car seats has helped to keep her daughter safe-Zagaroli

D 06 A-12-7

Child Safety seat checklist

D 06 A-13-1

Facts on # of seats recalled,when they were recalled,repair rates & recommendation that babies be seated in rear-facing seat until 1-yr & 20 lbs

D 06 A-13-2

DEARBORN-Safety slips through cracks as few recalls reach parents;list;who to contact-Zagaroli

D 06 A-13-2

DEARBORN HGHTS-Dangerous,unfit seats abound at garage & sales-Zagaroli

D 06 A-13-6

WARREN-Experts say testin rules nees updating-Zagaroli

D 07 A-1-2

Common mistakes/improper ways parents use car seats-Zagard:

AUTO: EQUIPMENT: SEATS: SERIES

1998

D 07 A-6-5

Large infants face problems fitting into child seats; 50% of US babies now exceed 20 lbs by 9 mos old-Zagaroli

D 07 A-7-1

Manufacturers respond: Parents don't follow seat instructions-Zagaroli

D 07 A-7-6

Child Safety Seat Checklist

D 07 A-6-1

LANSING-Consumer info-seats, cars not always compatible-Zagaroli

D 8 A-1-2

Lansing- Experts say rules let parents take kids out of child seats too soon.-Zagaroli

D 8 A-8-1

Pikesville, MD- Detroit News, SAFE KIDS offer child seat check.-Zagaroli

D 8 A-8-1

Lawsuits expose tradeoffs of recall decisions.-Zagaroli

-1998-

D 8 A-9-1

Child seat safety requires teamwork of parents, makers,
and government.-Zagaroli

D 8 A-9-1

Child safety seat checklist

D 9 D-1-2

Parents seek more answers after realizing they aren't
restraining children properly.-Zagaroli

1999

F 18 B 1-2

DC-Det. News nationwide poll shows adults take risks with
child seat belts; graphs-Zagaroli

F 19 A 1-2

Linkoping, Sweden-U.S. lags behind other nations in child
seat safety-Zagaroli; statistics/graphs

Mr 16 B-4-2

DC-m40 pound child needs booster seats.-Zagaroli

Ap 8 B-3-5

DC- NTSB chief tells auto industry 'back seat should be
designed with children in mind'.-Zagaroli

Je 17 B-5-6

Jim Hall, chairman of the National Transportation Safety Board, wants child seats to be more user-friendly.-

Zagaroli

Je 27 C 1-6

DC-Nissan using Quest minivan to travel country to promote child seat safety-Zagaroli

J1 18 B 1-2

DC-automakers can install weaker child safety seat anchor than NHTSA originally allowed;will be available sooner-

Zagaroli

J1 27 B 1-2

DC-NHTSa looks at ways to protect kids over 40 lbs. with car booster seats;details-Zagaroli

S 2 B 1-3

DC-^{Report} on TRANSition to tether straps to make child seats safer;will be mandatory;diagram-Zagaroli

1999

S 9 B 1-1

DCX opens child seat stations across U.S., \$10 million
program-Zagaroli

S 19 B 1-6

DC-Ford plans 13-city tour to offer clinics on child seat
safety;will feature Sesame St.characters-Zagaroli

O 15 B 1-3

Auburn Hills-Report on proper fitting of child safety
seats "Fit for a Kid" program-Zagaroli

AUTOS : EQUIPMENT : SEATS

1939

Form 1656

NY CHIRIPRACTIC SOC. BUILDS SEAT DESIGN ---1940---
MURRAY CORP. TO GET SCIENTIFIC MEASUREMENTS OF BODY POSITIONS FOR MAK-
ING SEATS-WATSON ---1955---

JA 29, 4-12-2

JE 23, 4-14-1

AP 7, 31-2

NEW TYPE OF TRUCK SEAT EASES JOLTS ON ROAD-WATTS
---1957---

JE 13, 63-4

NEW PORTABLE ALL STEEL CAR SEAT TEST CALLED STURDY SAM IS PLAYING AN
IMPORTANT PART IN PERFECTING CAR SEAT COMFORT FOR CHRYSLER CORP.

---1958---

MY 11, C-24-2

MARKET FORGE CO DESIGNS UNIQUE BACK-REST

AG 24, C-21-6

CHRYSLER IN '59 CARS TO OFFER "SWIVEL UNITS"-SEATS THAT SWING OUT FROM
AUTO AT 40 DEGREE ANGLE AS DOOR OPENS

S 3, 1-8

MIAMI BEACH-CHRYSLER UNVEILS ITS NEW SWIVEL PASSENGER CAR SEATS-WATTS
N 23, F-8-6

PANTS WILL WEAR OUT BEFORE NEW AUTO SEATS

---1960---

JE 23, C13-1

NEW SEAT GIVES SMOOTHER RIDE-WATTS

O 20, C-19-5

GENERAL MOTORS CAR SEATS TESTED TO HALT CLIPPING OF FUR COATS

---1961---

AG 3, C-16-1 FIN3

ADISON-FRONT SEAT SAFETY BELTS TO BE REQUIRED ON ALL NEW CARS SOLD
IN WISCONSIN STARTING NEXT YR

---1962---

JL 22, B-2-1

SPRING & SUMMER EXPANSION OF BUCKETSEAT MODEL AUTOS SHATTERS ALL EXPECTATIONS-WATTS

AG 21, A-16-4

FORD SURVEY SHOWS YOUTHS DON'T LIKE BUCKET SEATS 0 21, J-6-1

FORD MTR. CO. SHOW BUCKET SEATS SAFER, BUT NOT GOOD FOR DATING, BETTER AFTER MARRIAGE-HARRIS

---1963---

MR 20, C-15-3

CHRYSLER CORP. REPORTS 1963 CARS MORE COMFORTABLE BECAUSE OF STANDARD SEAT DEVELOPMENT

MY 5, A-16-1

BUCKET SEATS ZOOM TO RECORD POPULARITY-WATTS

---1966---

BUCKET SEAT, TREND MAY HAVE REACHED ITS PEAK

MR 4, B-6-7

JE 9, D-10-1

GM DEVELOPED AN ANTHROPOMETER TO HELP ENGINEERS EVALUATE SEATING COMFORT, ACCESSIBILITY TO CONTROLS & VISIONS

D 14, D-6-1

BRITAIN UNVEILS AUTO SAFETY SEAT-IRVIN

MY 10, A-1-1

GM SEATS PREFER 1968 MODEL SAFETY ---1967---

MY 15, C-6-1 3*

FRONT SEAT BEING PROMOTED BY CAL. CO. WHICH WAS REJECTED FORD, TILTS REARWARD IN ACC. TO PREVENT OCCUPANTS HITTING

WINDSHIELD

---1968---

N 4, C-2-1

FEW PARENTS PROTECT CHILDREN'S SAFETY WHILE RIDING IN CAR-C. SMITH

---1969---

JL 25, C-3-3

RESEARCHERS URGE HIGHTER CAR SEATS

AUTOS: EQUIPMENT: SEATS

1970

PEDIATRICIANS WARN THAT MANY CHILDREN'S CAR SEATS OFFER
LITTLE PROTECTION IN COLLISIONS & CAN CONTRIBUTE TO INJUR
IES

0 21, AC-1-3

0 26, D-7-4

PROTECTA-TOT SAFETY SEAT FOR CHILDREN TO BE MANUFACTURED BY
FIRESTONE TIRE & RUBBER--1971--

MR 11, E-1-2

ALL CAR SEATS FOR BABIES MANUFACTURED AFTER APR 1 MU T
MEET NEW GOV REGULATIONS FOR SAFETY--HOOOVEER

- -1972-----JA 14, C-12-7

AUTO INDUSTRY LOSING BATTLE OF SEAT BULGE.--IRVIN

F 8, A-8-7 RACE

4 MFGRS OF CAR SEATS FOR CHILDREN AGREED TO TAKE CORRECTIVE
ACTION FOR 55,000 SEATS FAILING TO COMPLY WITH NEW FED.
SAFETY STANDARDS

MR 30, E-1-1

4 COMPANIES FOUND TO BE SELLING DEFECTIVE CHILDREN'S
CAR SEATS AGREED TO CORRECT DEFECTS

JE 15, D-13-1

MANY CHILD CAR SETS STILL UNSAFE SAYS DR. SEYMOUR & MAX
CHARLES--IRVIN

-----1972----- JE30, C-11-5
WASH----CONSUMERS UNION HAS CHARGED THAT MOST CHILD CAR
RESTRAINTS ARE "INADEQUATE" JL6, E-1-1
WASH----CONSUMERS UNION SAYS ALL MODEL OF CHILDREN CAR SEATS
ARE INADEQUATE-- AG19, A-6-1
CHRYSLER PALNS TO OFFER SAFETY SEAT FOR INFANTS---IRVIN
AP3, C-8-1
TOUGHER RULES PUSHED FOR CHILD CAR SEATS---IRVIN
AP20, D-9-1
DONLEE PLASTIC PRODUCTS, INC., TO MAKE BABY CAR SAFETY SEAT
---HOWARD
AG21, A-17-1
POPULARITY OF CHILD SEATS SPURRED BY GM AD EFFORT---IRVIN
S 1, A-10-1
4 OF 6 LARGEST CAR RENTAL COMPANIES AGREE TO PROVIDE IN-
FANT CARRIERS & SOME CHILD SEATS TO CUSTOMERS REQUESTING
THEM-WALLACE
SAFETY EXPERT DR.VERNEL.BARRROBERTS RATES CHILD SEATS HIGHLY
-WARREN

AUTOS: EQUIPMENT: SEATS

1974

GM RAPS PROPOSED FED. CHILD SAFETY SEAT STANDARDS-IRVIN
JE 6, C-2-1
N 9, A-3-1

GMC STOPPED PRODUCTION OF ITS BABY SEAT, IS SAFETY HAZARD TO
INFANTS WHEN SEAT USED OUTSIDE CAR-IRVIN

-1976-

AP 10, A-1-1

DC-WM COLEMAN SAYS MANDATORY SEAT BELT USE HAS MOST
POTENTIAL FOR SAVING LIVES-PETERSON

1-978-

AP 8, A-1-1

CHEMICAL USED MAYING POLYURETHANE FOAM SEATS LINKED TO
BLADDER ILLS-TITTSWORTH

N 29, C-1-4

DC-CHILD DEATHS BLAMED ON LACK OF SEAT RESTRAINTS-
PETERSON

D 29, B-4-4-D

ANS-OFFICIALS REQUARING RESTRAINT DEVICES IN STATE-OWNED
AUTOS CARRYING KIDS TO CLINICS.

-1979-

MR 20, B-9-1

GM TO PUSH 135 CHILD RESTRAINT ADS, SEATS-HADDEN

AP 22, E-1-3

CAR BUSINESS FOCUSING ON SEATING TECHNOLOGY-KADE

S 2, A-13-1

DC-NEW CAMPAIGN TO GET KIDS BUCKLED UP IN SPECIAL SEATS.

-1980-

MR 19, B-2-3E

STUDY SHOWS THAT MEN MORE LIKELY TO WEAR BELTS.

MY 1, B-16(2)-2W

ANS-BILL GRANTING TAX CREDIT FOR DRIVERS BUYING CHILD PRO
TECTION CAR SEATS DEFEATED.

S 2, A-16-1

DISTRESSING TO SEE INFANTS & TODDLERS SCRAMBLING AROUND UN-
RESTRAINED BY SEATS.-EDIT.

S 3, A-10-1

STATE POLICE OFFICE OF HIGHWAY SAFETY PLANNING WILL HAVE
FALL CAMPAIGN TO PROMOTE CHILD-RESTRAINT SYSTEMS.-EDIT

-1981-

MR 20, A-12-1 ST

LA-\$30 CHILD SEAT COULD PREVENT 80% OF CHILD CAR DEATHS

AUTOS : EQUIPMENT : SEATS

1981

JE 14, C-17-1
DO-CAMPAINS PUSHES CAR SAFETY SEATS FOR CHILDREN

JE 18, B-2-3 N
LANS-BILL WOULD ORDER USE OF CAR SEATS FOR TOTS

JE 26, B-2-3W
LANS-BILL REQUIRING KIDS TO BE FASTENED IN CARS PASSED HOUS

JL 21, B-2-1AM
LANS-GOV. MILLIKEN SIGNS BILL REQUIRING CHILDREN UNDER 4 TO
RIDE IN CHILD RESTRAINTS WHEN IN CAR.

-1982-
TELE POLL ON NEW CHILD SEAT LAW

CHILD SEAT LAW STARTS MAY 1-RUSSELL

TYRES FOR CHILD SEATS LISTED

CHILD RESTRAINT LAW IN EFFECT APR 1.

MR 24, A-1-4

MR 24, G-1-1

MR 24, G-3-1

MR 31, B-6-3W

-1982-

AP2, A-3-1

LANS-NEW CHILD SEAT LAW ENFORCED GENTLY

N 11, A-3-1

LANS-STATE HOUSE PANEL CLEARS MANDATORY SEAT BELT BILL.

D 3, A-16-5W

DC-LEAGUE GENERAL INSURANCE WHICH PROVIDES CHILD SEATS TO
POLICYHOLDERS REPORTED PROGRAM CURTAILED INJURIES.

-1983-

JE16, F-1-5 W

CHILD SEAT LAW CUT CHILD INJURIES BY 31%-HARTOCOLLIS

AG 8, A-8-1 D

LANS-MICH & 41 OTHER STATES NOW REQUIRE CHILDSEATS-

McKESSON

D 2, B-7-2

FORD PROPOSED TO FIELD TEST PASSIVE RESTRAINTS IN CARS.

-1984-

F 15, B-2-4

CHRYSLER

VOYAGER PROMOTIONS OFFERS CHILD SEAT DEAL

AP2, A-9-2N

AA-U-M STUDY SAYS CHILD SEATS HAS PREVENTED INJURIES.

AUTO: EQUIPMENT: SEATS

1984

JL 19, F-1-1 D

GM DONATING 500 CHILD RESTRAINT SEATS TO CITY

-1985-

JA 28, A-4-1

DC-600 UNFANTS & KIDS DIE IN HWAY ACC EA YR, 50,000 INJURED BECAUSE NOT BUCKLED UP.

Mr21, E-10-4

Parents of Vincent Estes6 win \$10million from his brain damages due to defective 'Bobby-Mac 2in1' car seat

J1 26, A-2-4

DC-U.S. says all child safety seats now on the market are safe to use.

-1986-

Mr 4, B-4-1

Infant Love Seat replacements offered

-1988-

J1 6, A^C-1-1

Click'N Go booster seats recalled by Virco Mfg

--1986--

Ap 2, B-8-5

State officials held ceremony yesterday marking the fourth anniversary of the law.

My 15, F-1-1

Graco Children's Products recalling GT-1000 car seats.

S 29, A-1-1-1DOT*

NY-Study finds some premature infants suffer breathing problems when placed in car seats

-1987-

F10, B_3-1

DC-Transp Sec Elizabeth Dole urges proper use of seat belts with child car seats-Peterson

F 9, B 5-1W

Lans-survey finds seatbelt-child car seat misuse-

J1 25, B_8-3

Lans- Strolee 'Quick Click 605' child booster seats recalled

-1988-

My 28 C-1-6

Power seats in 1985-86 Chryslers, Plymouths & Dodges that may suddenly recline being investigated.

S 17 C 1-1

Reports of seat failures probed on Chrysler and Nissan cars
-1989-

JA 5 B-3-1 NO-00T

PROPER BUCKLING URGED FOR BABIES IN CAR SEATS.

Mr 18 A-1-1

DC-Fisher-Price car safety seats for children being recalled
over flammability standards.

Mr 23, C-8-1N

Allentown, Pa-Experts divided over issue of how safe booster
seats really are

Mr 31 B-1-4

Lans.-Backers say child car-seat law is working.--Mulqu-en

Je 13 D-1-2

DC-Govt requires that most new cars be equipped with rear
lap-shoulder safety belts within 6 mos.

S 1 C-2-3 W

Drive is on to improve child car seats

-1989-

D 15 A-9 4

Follow only to story about many car seats being unsafe. --

15 A-1-6 2Dot

DC Center for Auto Safety contends car seats for kids are unsafe.--Gruley

-1990-

Ja 29 C-2-1

Auto safety experts looking at new idea for saving driver in crash: Life Force Safety Seat.--McCann

Mr 9 E 2-3

The Evenflo One-Step auto child restraint seat will be investigated for latching problem.

Mr 19 E 1-2

Anatomy of a car seat-McCann

S 20 E 1-1

Buckle assy. on Evenflo child safety seats being recalled.

on 3 million seats-doesn't meet safety stds. 0 18 B-3-6 E

Mt. Clemens General Hosp recalling child car safety seats it rents out because of malfunction of buckles

For first time in U.S., Chrysler will install integrated
 child safety seats in '92 minivans F 22 E-1-1
 Ap 29 A 3-2
 Father, Ramiro de Jesus Rodriguez on trial for not putting
 girl in car seat -Miami My 22 C 2-1
 Fisher-Price said it will offer a new shield for Fisher
 Price infant car seats S 4 D 1-6
 Chrysler to equip LH sedans with built-in child seats
 in Nov. 92 S 9 C 1-1
 Researchers say more kids in car safety seats but fatality
 rate hasn't fallen; kids in cars longer S 11 B 3-1N
 Troy plans "Operation Buckle Down" to encourage use of
 seat belts in community

-1991-

S 26 H-1-2

Child restraint seats coming under fire by consumer safety groups who say seats don't protect as well as they could

O 9 E 1-4

Chrysler Corp. has added built-in child safety seats to its 1992 minivans

D 12, E-1-1

Kolcrost Enterprises recalls 56,000 child seats

D 30, f-3-1

Lear Seating ;developes new markets,gets Big Three business in vehicle seats-sedgwick

Ap 15 D 1-2

Chrysler's built-in child seats called hottest feature since cup holders-Naughton

-1992-

O 9 E 1-6

DC - Fisher Price is recalling more than 900,000 child safety seats to repair serious defects.

O 14 D 1-5

Built-in kids' seats are the coming thing in family cars.

AUTO : EQUIPMENT : SEATS

1999

AG 31 B 4-7

DC-over 85% of child car seats are misused, or have other problems; Govt.wants child seat stations

S 1 B 3-6

DC-Details on update on child safety seats;will require new cars to adopt single anchoring system-

O 29 E 2-1

Child safety seats by Century Products being recalled
-1993

Ja 1 C 2-1

Louie, Susan Checcino & suit agst Gm, claiming manufacturers,
& GM of child-safety seat are liable for injuries suffered by
their infant daughter

Ja 17 C 2-3

Fed govt's list of recalled car seats.

Ja 17 C 1-2

Feds criticized for failing to do more to notify public
about recalled car seats-Cannon

Mr 2 A 7-2

Dan and Pat Goor have invented a child safety car seat with
a built in air bag. - Markiewicz

J1 13 B 6-1

FBS will recall some of its Renolun brand car safety seats
for children

Ag 25 D 1-2

Chrysler leads carmakers in rush to add safety seats for
children

-1994-

Ja 12 C 2-1

Variety of baby seats offered; time and energy need to be invested to get right one

My 10 B 7-2

Recall on 3 child safety seats, Century, Fisher Price & Takata-Gerico.

My 20 E 3-2

Renolux and Dream Ride child safety seats being recalled, don't meet fire resistance stds.

Je 9, A_8-1

Preschoolers suffer more in crashes than babies do says report

N 30 B 2-1

Michigan State Police post in Det participates in the child safety seats program. - Hopkins

-1995-

Ja 03 A 2-3

D.C.-Some childdeaths attributed to improper installation of child safety seats; some do's and don'ts

London-Folding seats in hatchbacks, station wagons unsafe,
says Britain's Independent TV Ja 30 A 1-5 1 dot
F 14 E 3-1

D.C.-Many die each year because child safety seats not prop-
erly installed,says panel-Gruley F 28 E 1-3

Car seats undergoing technological boom at Lear Seating &
Johnson Controls-Yung Ap 26 E 3-3

Cosmopolitan Textile recycling fibers from discarded cloth-
ing to produce textiles for car seats.At Automotives Conf-
erence & Exhibition - Casey My 14 D 1-1

Det.News asked 3 mothers to test seats at Toys R Us,Rose-
ville for convenience,price,comfort & handling-Lienert

Chrysler has program at Hutzler to instruct new mothers on
child safety seats;other automakers getting involved-Liener
My 14 D 1-1

-1995-

My 14 D 1-3

Lear Seating tested child safety seats; results given-Lie-
nert

My 14 D 3-2

Results of 3 moms evaluating various child safety seats

My 14 D 3-2

Tips on properly installing and using child safety seats

My 14 D 3-4

NHTSA declared May "Project Safe Baby Month"; group will be
at zoo 5/16 to demonstrate safety seat use

My 30 A 1-1

D.C.-NHTSA panel to urge changes in kids' car seats to make
them easier to use, and safer

Je 21 B 3-5

Child safety seats and restraints recalled

J1 31 C 6-3

Tips for buying and using children's car seats; types

J1 31 C 6-6

Consumers Union gave "non-acceptable" ratings to Century 5
590 Kolcraft Traveler 700, Evenflo OnMyWay 206 child
car seats

Doreen Vanderzyppe, Shelby Twp. started program "Please Be Seated" to encourage parents to keep kids in car seats-
Bailey S 18 E 1-5

Some infants don't get enough oxygen from car seats, might need to ride lying down 1st few months S 21 D 14-5

Listing of child safety car seats and federal ratings 1994
S 21 D 14-5

3 of every 4 child safety seat models have been recalled this decade, often failing crash tests
--1996-- Ja 25 B-3-5

Dreamride Ultra infant car seats recalled
My 7 B-9-5

Century and Evenflo child seats recalled

⋮

-1996-

Je 13 B 3-5

GM and Nat'l SAFE KIDS campaign to promote proper use of child restraint systems in autos

Je 14 B 1-1

GM(with National SAFE KIDS Campaign)to spend \$10.6 million to teach child seat safety-Ramirez

Jl 10 A 1-5

Heated car seats will be offered on more vehicles,not just the luxury ones-Phillips

Jl 10 A 8-6

Heated seats growing in popularity;percentages since '93

D 13 B-1-2

Bucket seats are the trend to attract younger buyers.-Phillips

-1997-

Ja 24 B 1-2

Eagle Ottawa Leather Co.,G.Haven says more customers want luxury,i.e., leather seats-Ramirez

F 14 A-1-1

DC-Fed regulators want attachment system that will improve child safety by changing how devices are installed.

F 16 A-1-1

Clinton proposed universal standards for child safety seats

F 28 A-1-2

Engineers looking at air-conditioned car and truck seats.

-Phillips

Mr 27 B-3-4

Porsche AG announce line of child seats that'll deactivate passenger-side air bags.

My 14 C 10-5

Review of "1997 Family Shopping Guide to Car Seats"-Tobin

Je 08 A 2-2

DC-Evenflo Co.'s infant carrier-car seat "On My Way" has had 99 complaints; govt.investigating AG 03 B 3-1 nodot Det.-Complaints that Chrysler minivan child seats trap kids ;restraints malfunction

Ag 05 B 3-2

DC-Vicky Albers' daughter almost choked in Chrysler child-seat; feds investigating

0 23 B 1-6

DC-Sen.Abraham proposes program to improve car seat safety
-Zagaroli

-1997-

0 29 C 5-1

Macomb Cty.& MI State Police to use traffic stops to give coupons for free child safety seats-Lynch 0 27 C 1-5 3DOT ME
Same as above N 19 C 2 -1

Sen.Abraham offering Child Passenger protection Bill on proper use of child car seats;he has small kids-Cardenas
D30 D5-1

St.Clair Shores cops "Project Precious Cargo" program gives child seats to needy -1998- Ja 22 E 2-5

Too much time in baby car seats may be dangerous for small babies; can obstruct breathing,etc. Mr 05 A 5-1

DC-Evenflo recalls 800,000 "On My Way" infant carrier-car seats;faulty handle My 24 B 3-2

Taylor-Statistics show 6 out of 10 kids killed in crashes aren't wearing seatbelts;cops to watch during holiday-Ilka

S 18 C 10-4

Recaro ;German firm,to market in U.S. car seat for children
details-greenwood

O 16 A-1-4

Built-in child safety seats being dropped as option as
demand tumbles.-Zagaroli

O 28 A 1-2

DC-many child safety seats don't offer sufficient pro-
tection from crashes;details;graphs-Zagaroli

O 28 A 2-4

Toronto-Only 65% of Canadians use top tethers on child
seats, so it modifies the design-

N 02 A 1-1

DC-NTSB WANTS AUTO MAKERS to promote/^{built in} child safety seats
more- Zagaroli

N 03 A 2-6

Correction to 11/2 story about child seats D 16 A-1-5
Spencer Abraham pushes child seat funding on Capitol Hill.-
Zagaroli

-1998-

D 17 D-8-1

Dawn Rogowski discovered her child's seat was recalled during The Detroit News SAFE KIDS Coalition.-Pardo

now

D 20 B 1-2

DC-NHTSA is/investigating 875,000 infant seats; slow to act-Zagaroli

D 29 B 4-2

DCResults of tests by Consumers Union on child seats; Kolcraft Auto-Mate is the worst in crashes-Zagaroli

1999

Ja 11 B 3-3

Det.-Heidi MURkott in Det.to promote"What To Expect Guide to Car Seat Safety";there's car seat guide at auto show,too -Wladsmith

Ja 14 D 1-5

DC-Feds starting campaign to push safe travel for kids; esp.proper car seats-Zagaroli

F 2 B-1-2

DC- U.S. panel targets child-seat safety-Zagaroli

F 21 B-1-2

FARMINGTON HILLS-Parents visit auto dealership to have child car seats inspected-Taylor

AUTOS: EQUIPMENT: SEATS

1999

F 26 A-1-6

DC-Pres. Clinton expected to call for uniform systems to secure child safety seats in new vehicles-Taylor

F 28 A-1-2

DC-Se. Spencer Abraham calls for \$ in fiscal 2000 federal budget to teach parents proper use of child seats-Taylor

F 28 A-5-2

SPRINGFIELD, Va.-NHTSA official says new vehicles must come with anchors for new child seats by 2002-pCole Mr 5 C-1-2

Lansing- Senate gets seat belt bill that gives police the right to stop unbuckled drivers.-Gregg

Ap 23 B 3-1

Baltimore- NAACP, GM and Nat'l SAFE KIDS team up to give child seats to needy

1999

My 03 D 1-2

LansBill to be debated would require all kids under 4 to use child seats;statistics;safety tips-Heinlein

Je 02 A 1-2

DC-DCX & Fisher Price to offer permanent "fitting stations: for help with proper fitting of child seats-Zagaroli

J1 08 A 5-1

DC-670,00 Cosco car seats that double as baby carriers are being recalled;handle locks can release

J1 20 B 4-2

DC-Report by Meharry Medical College,funded by GM,says US seat belt law would save 100s of lives, esp.among blacks-King

Ag 10 A 1-2

DC-NHTSa to recall Kolcraft INfant Riders and Securas -Zagaroli

Ag 19 B 1-5

Sacramento,CA-GM changed policy and will reimburse drivers for child safety seat replacement after accidents;thru efforts of CA.Moher,Marsha Rozell

AUTOS : EQUIPMENT : SEATS

1999

Freedom,CA-passes ^{bill}~~law~~ requiring car booster seats for kids
 until age 7 S -7 A 5-2
 DC-NHTSA criticizes child seat manufacturers for dragging
 their feet-Zagaroli S 16 A 1-4
 DC-Details on Volvo's new rear-facing child seat;
 'diagram-Zagaroli O 3 C 1-6
 Det.NAACP to give low income families free child safety
 car seats-Greenwood D 1 D 10-3
 DC-Feds recall 750,000 Kolcraft child seats that double
 as infant carriers; handles can unlatch-Zagaroli
 2000 Ja 18 B 1-6
 DC-GM to offer car seat clinics/details-ElBoghdady

2000

Ja 19 C 3-1

DC-child safety seat struts pose hazard
to adults

F 8 B 1-6

DC-Fed safety regulators may rate child car seats; industry
says it could cause problems

F 10 B 2-2

Auburn Hills-DCX to offer advice to parents across U.S.
on installing child seats

F 14 A 1-2

DC-Feds launch campaign to persuade parents to strap in
their older children-Zagaroli

F 15 B 1-2

DC-car seat bill requires various-sized crash dummies in
car crash tests; for child car seats-Zagaroli

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Form 1656

JL 15,4-9-5

CHAS F KETTERING RECALLS INVENTION OF

N 8, 4-9-6

25TH ANN OF SELF-STARTER INVENTION BY KETTERING THIS YR

---1937---

O 17, 1-12-7

SELF-STARTER USAGE 25 YRS OLD NOW

---1966---

AP 5, A-3-5

**C.C. CHRISTY BORTH, FORMER NEWSMAN, BACKS MRS. OTTILIE MASEY LELAND CON-
TENTION THAT CHARLES KETTERING NEVER INVENTED FIRST SELF-STARTER-STARK**

AP 10, B-14-3

**LETTER TO EDITOR OF T. A. BOYD DISPUTING LELAND INVOLVEMENT IN SELFSTAR
TER-BOYD**

---1967---

O 4, A-3-3

**FORD MO. HAS ANNOUNCED DEVELOPMENT OF CAR SEAT DESIGNED TO PROTECT
CHILDREN IN ACCIDENTS -R. IRVIN**

AUTOS : EQUIPMENT : SERIES : UNDERSTANDING YOUR CAR

1974

1ST OF SERIES

AP 4, C-2-4

DELCO PROD. INTRO. NEW REAR ABOVE ---1975--- MY 24, C-22-1
SHOCK ABSORBERS CAN ASSURE LEVEL RIDE, BUT NEED CHANGING, MR 6, E-1-1
MONROE AUTO EQUIPMENT CO. STARTED IN 1928- IRVIN AG 14, G-2-5
AC-DELCO DIV OF GM HAS NEW JAC PAC 175 THAT LETS YOU
ADJUST THEM BY AIR POWER FROM DRIVERS SEAT- WELLS
JL4, E-1-1
DISCUSSION OF MONROE AUTO EQUIPMENT CO. AND VICE PRES.
MARK KALUPA. ---1977--- JA 20, D-2-1
HOW TO CHOOSE RIGHT SHOCKS FOR YOUR CAR.
-1991- J1 22, A-8-1
Futuristic liquid-solid could lead to smart shock
absorbers- McCann Ag 21 D 1-6
Rodbar Corp. of N. Carolina has analyzer to test shock ab-
sorbers, better than "bounce and feel" method

AUTO EQUIPMENT: SHOULDER BELTS --- SEE ---

AUTO EQUIPMENT: SHOULDER HARNESES

~~AUTO EQUIPMENT: SHOULDER BELTS~~

1981

Ja 2 A-10-1

~~NHTSA slips another unwanted ransom note under door of auto
industry; now it wants 'adjustable' shoulder belts.--
Edit~~

AUTO: EQUIPMENT: SHOULDER HARNESSSES / BELTS

1990

Ap 5 E-1-5

San Diego- Ford will pay \$6 million settlement to couple
who sued because car didn't have rear shoulder harnesses

-1991-

Ja 2 A-10-1

NHTSA ransom note: 'adjustable' shoulder belts.--Edit

Ja 3 A-10-2

CORRECTION: Proposal that auto companies redesign automotive
shoulder belts to make them adjustable in edit yester-
day originated with Natl Transp Safety Board, not NHTSA

AUTOS - EQUIPMENT - SIGNAL LIGHTS

1961

JE 30, R-11-1

TO BE OVERHAULED IN NEXT FEW YEARS IN FAVOR NEW SIGNALING SYSTEM-WATTS

AUTO: EQUIPMENT: SKID CONTROL SYSTEM

1973

JL 20, A-17-1

**DEMONSTRATED BY B.F. GOODRICH Co., IS TRIPLE ACTION SYSTEM
CONNECTING WHEEL DECELERATION TO SENSOR TO COMPUTER WHICH
OPERATES VALVE TO REDUCE BRAKE PRESSURE**

AUTOS - EQUIPMENT - SPARK PLUGS

1932

Form 1656

The Detroit News

O 16, 1-8-7

FLINT-HECTOR RABESSANA, A C SPARK PLUG CO, DEVELOPS MACHINE TO CLEAN PLUG

---1933---

AP 30, 1-10-5

'M' RESEARCH TO DETERMINE METALS IN POINTS LEADS TO CLINICAL 'FIND'

AP 30, 1-10-5

CHAMPION STARTS 'NATL CHANGE WEEK' My 7-14

---1936---

N 15, 7-14-2

AC SPARK PLUG CO. MAKES MIDGET PLUG, ON 1937 CARS

---1940---

MR 3, 4-13-7

FIRESTONE TIRE & RUBBER CO. DEVELOPS SPARK PLUG UTILIZING RAYS OF POLONIUM

---1941---

S 7, 4-14-3

FIRESTONE TAKES PATENT ON RADIOACTIVE SPARK PLUG

---1942---

JA 8, 23-2

LEON HENDERSON DENIES ABV. WILL BE RATIONED

---1945---

S 9, 1-13-1 2*

IVAN CUMMING, FLINT, INVENTS QUARTZ GLASS PLUG

---1948---

JE 25, 36-5

SPARK PLUGS HAVE NOT GONE UP IN PRICE IN LAST 20 YRS-WATTS

---1954---

N 23, 40-7

5 INGREDIENTS PROVIDE SPARK PLUGS

---1967--- JA 10, D-5-4
NEW SLIM LINE SPARK PLUG DEVELOPED BY AC SPARK PLUG

--1970-- JL 9, C-10-1
SPARK PLUG INDUSTRY WORTH \$800 MILLION A YEAR-DOUGLAS

---1972--- N21, A-12-2
LANSING---30 FOOT SPARKPLUG SCULPTURE FOR LANSING, COMM-
MISSIONED BY ARTIST CLAES OLDENBURG---SANDNER

--1974-- O 16, D-2-3
NEW BUSINESS OF RBT. E. LALONDE, OF MADISON PRODUCTS, INC.
IS BOOMING IN MANUFACTURING RUBBER "BOOTS" WHICH FIT OVER
TOP OF PLUGS-WILLCOX
-1979- D 7, C-10-3
AUTOMOTIVE MARKET CHANGING FOR SPARK PLUG INDUSTRY-KADE

AUTOS: EQUIPMENT: SPEED ALARM

1957

S 24, 35-2

AC SPARK PLUG DIV. PREDICTS THAT WITHIN A YEAR MORE THAN 1,250,000
CARS WILL BE EQUIPPED WITH ITS MECHANICAL SPEED ALARM

AUTO: EQUIPMENT: SPEED ODOMETERS: LAWS: MICHIGAN 1976

MARINE CITY.-

AP20,C-7-1

FED GRAND JURY NAMED JOHN HOLLAND JR. OF HOLLAND CHEVY
OLDS DEALERSHIP WITH ODOMETER FRAUD

Mr 7, 59-3

PONTIAC-H.S.BENJAMIN INVENTS DEVICE TO KEEP A RECORD ON AN AUTO SPEEDOMETER OF EVERY MILE THE CAR TRAVELED IN EXCESS OF LEGAL LIMIT

Mr 11, B-3-1 2*

HARRY S.BENJAMIN, INVENTOR, INVENTS "TATTLE-TALE" SPEEDOMETER THAT KEEPS A RECORD OF EVERY MILE A CAR TRAVELS ABOVE LEGAL SPEED LIMIT-TER HORS

Mr 23, 12-8

BELOIT, WIS.-A.P.WARNER, INVENTOR OF MAGNETIC SPEEDOMETER, DIES Mr 22ND AT 86 YRS OF AGE HERE

---1960---

F 7, G-7-7

AUTO MFG.SET SPEEDOMETERS TO REGISTER SPEEDS SLOWER THAN INDICATED-ANDERSON

---1962---

AG 10, B-10-3

C.M.HALL LAMP ANNOUNCES DEVELOPMENT OF NEW & IMPROVED TYPE OF SPEEDOMETER CABLE FOR CARS & TRUCKS --1965--

JA 26, A-3-4 3*

OTTAWA-CANADIAN GOVT WILL STUDY SPEEDOMETERS & ODOMETERS ON NEW CANADIAN CARS AS U.S. SAYS MILEAGE BEING OVER-REGISTERED ON NEW CARS

F 5, D-5-6

WASH-U.S. AUTO MAKERS AGREE TO PROVIDE SPEEDOMETERS WITH MORE ACCURATE TRIP-MILEAGE READINGS

---1966---

O 5, A-19-4 6*

WASH-HERBERT NEBEL ASKS LAW TO LOCK CAR MILEAGE GAUGES

--1967--

AP 26, C-1-1 3*

WASH-SEN. WM. PROXMIRE TO INTRODUCE BILL TODAY TO REQUIRE CAR
MNUF. TO INSTALL TAMPER-PROOF ODOMETERS ON ALL AUTOS -HER-
BERT NEBEL OF WIS. MADE SUGGESTION & WON CONTEST

---1968---

S 4, C-23-4

NEW TAMPER-RESISTANT ODOMETER SYSTEM TO BECOME STANDARD E-
QUIPMENT TO PREVENT ROTATING SPEEDOMETER

---1969--

JA 16, C-8-6

TELLTALE ODOMETER WHICH REVEALS WHEN MILEAGE HAS BEEN
TURNED BACK BECAME STANDARD EQUIPMENT THIS MONTH IN
G.M. CARS.

---1971---

AP 22, C-7-1

LEGISLATION MAKING TX IT FED CRIM CRIME TO TURN BACK AUTO
& ODOMETERS SOON TO BE INTRODUCED IN CONGRESSOR RYAN

JE 9, A-20-1

SPEEDOMETER ROLLBACK LAW FULL OF LOOPHOLES PHILLIPS

D 16, A-16-3 RACE

GLASGOW---GLASGOW UNIVER DEVELOPED TALKING SPEEDOMETER
THAT CKS SPEED & ANALYZES CONDITION OF CAR

-1972-

S 21, C-2-1

LANS--JACK NYKSTRA, OWNER OF LARGE FORD DEALERSHIP, LOST APP
EAL ON CHARGE OF TURNING BACK ODOMETERS ON USED CARS.

N14, D-7-1

FEDERAL SAFETY OFFICIALS PREPARING TO ISSUE REGULATIONS
PROHIBITING TAMPERING WITH ODOMETERS ON CARS---IRVIN

---1973---

JA27, A-9-5

DEPT. OF TRANSPORTATION ISSUED RULING MAKING IT ILLEGAL AS
OF MARCH 1 TO TAMPER WITH THE ODOMETER ON A CAR---IRVIN

O 2, A-15-8

SEN. CHAS. H. PERCY ASKS GOV'T TO LIMIT SPEEDOMETER READINGS
TO 90 MPH

--1974--

MR 29, A-6-1 RACE

MICH. APPEALS CT. OVERTURNS CONVICTION OF JACK DYKSTRA FOR
ALLEGEDLY TURNING BACK ODOMETER

AP11, B-6-1

COMMENTS ON MICHIGAN LAW AGNST SETTING BACK MILEAGE ON
USED CAR'S ODOMETER. EDIT

N 21, D-9-2

LOOPHOLE IN MICH ODOMETER LAW PREVENTING AGENCIES FROM PROSE-
CUTING AUTO DEALERS WHO TURN BACK MILEAGE ON CARS & TRUCKS-

MLECZKO

---1975---

MR 12, D-5-1

WASH-GMC TO LOWER ITS SPEEDOMETERS FROM 100 TO 85 MPH ON
SMALLER 1976 MODELS

-1975-

Ag 29, A-1-2

FEDS INVESTIGATING CAR DEALERS FOR CHANGING ODOMETERS, 70
SUBPENAED-ANKENY

0 2, B-1-1 D

18 AUTO DEALERSHIPS WILL FIGHT SUBPENAS OF ODOMETER RECORDS
-ANKENY

0 8, A-5-1

FED JUDGE THOS THORNTON ORDERED DEALERS TO GIVE RECORDS TO
ODOMETER PROBERS-ANKENY

0 22, E-5-1

POLICING STEPPED UP FOR ODOMETER CHEATERS-WILLCOX

N 5, C-1-1 RACE

LANS-ODOMETER FRAUD CASE AGAINST AL EDWARDS CO DISMISSED

BY STATE HEARINGS EXAMINER---1976---- JA 23, A-6-1 RACE

HOUSE VOTES TO IMPOSE PRISON TERM ON ANYONE CONVICTED
OF TAMPERING WITH ODOMETER ON CARS.

MY 1, A-6-1 M01

CAR BUYERS CAN NOW SUE FOR TRIPLE DAMAGES IF MILEAGE LIES--
ANKENY

---1978---

MR 9, A-1-4

WASH-US MOVES TO CUT FRAUD IN ROLLING BACK ODOMETERS-PETER-
SON

MR 10, A-12-1

JOAN CALYBROOK THINKS HER IDEA OF LAW FOR MAKING ODOMETERS
TAMPERPROOF IS NEW-EDIT

MR 10, C-7-2 1DOT

DC-FED SAFETY AGENCY WANTS LAW MAKING ODOMETERS TAMPER-
PROOF

S 9, A-6-3

MT CLEMENS-GARY & MARION W. ALBRO, FACE FED. PRISON FOR MAIL FRAUD,
SOLD USED CARS WITH ODOMETERS ROLLED BACK S 28, B-3-3 N

2 AUTO DEALERS SUED IN ODOMETER ROLLBACK: THIBODEAU
LEASING OF CENTER LINE & TAG MOTOE SALES OF DET

-1993

Ag 1 C 5-1D

Howard Schuitema, owner of Monroe Inc, factory that build
needles for speedometers & other automobile gauges

GERMANS BUILD SPORT MODEL WITH KNEE WHEELS & SPRINGING IN RUBER-MILL-GATE
 Form 1656 MY 19, 4-9-8
 ---1936--- F 2, 4-8-1

FIRESTONE INVENTS RUBBER INFLATION SPRINGS

---1938---

MR 20, 4-10-6

DR. WARREN F BUSSE REVEALS RUBBER SPRINGS FOR AUTOS

---1939---

MY 23, 28-2-WSC
 N 22, 4-11-1

ENGINEERS PERFECT NEW RUBBER AUTO SPRING

GOODRICH TORSIONAL SPRING BEING USED IN AMPHIBIAN UNITS

---1945---

JE 15, 7-7

B F GOODRICH SAYS FUTURE CARE WILL HAVE RUBBER SPRINGS

---1949---

AP 12, 35-6

SVEN SWALLERT, SWEDEN, NEGOTIATING TO PUT PNEUMATIC SPRINGS ON US MARKET

---1954---

S 10, 51-6

NEW METHODS OF TORSION BAR SUSPENSION FOR PASSENGER CARS, REPLACING THE CONVENTIONAL COIL & LEAF SPRINGS, IS BEING OFFERED AUTO MAKERS

-----1956-----

O 19, 55-3

FIRESTONE TIRE & RUBBER PLANS IMMEDIATE CONSTRUCTION OF NEW PLANT AT NOBLESVILLE, IND. FOR HIKED PRODUCTION OF RUBBER AIR SPRINGS

N 7, 30-1

DR. CARROLL HOCHWALT, OFFICIALS OF MONSANTO CHEMICAL CO. PREDICTS THAT WITHIN 80 PCT. OF AUTOS WILL LET PASSENGERS RIDE ON AIR-WATTS

-----1956-----

D 21, 35-1

FIRESTONE TIRE & RUBBER IS PLANNING VOLUME PRODUCTION OF RUBBER AIR SPRINGS BY NEXT JULY

D 28, 27-1

S. RUBBER CO. ANNOUNCES IT HAS STARTED DELIVERY OF FIRST AIR SPRINGS TO BE USED ON AN AMER. PASSENGER CAR-WATTS

-----1957-----

Mr 7, 51-1

MEETING OF SOC. OF AUTO ENGINEERS IN DET. HAILS AIR SUSPENSION SPRINGS-WATTS

My 3, 45-1

CADILLAC DEMONSTRATES ITS AIR SUSPENSION SPRINGING SYSTEM TO DET. AUTOMOTIVE MEN FOR FIRST TIME My 2ND-WATTS

My 10, 47-1

EXPECTATIONS OF AIR SUSPENSION SPRING IN 1958 CARS-WATTS

D 30, 24-2 CITY

LONDON-SUNDAY DISPATCH PAPER SAYS BRITISH MOTOR CORP IS TESTING A LITTLE CAR THAT USES A WATER FILLED HYDRAULIC SYSTEM INSTEAD OF SPRINGS

-----1958-----

F 11, 29-1

AIR SUSPENSION SAVINGS SIGHTED-WATTS

F 14, 35-1

AIR SUSPENSION PROBLEMS MET-WATTS

My 29, 25-3

ABOVE UNIT SENT TO EACH OF 22 COLLEGES FOR STUDY

AUTO : EQUIPMENT : STABILIZER

1967

JE 29, E-2-1 Z1

THE INSTA-MATIC STABILIZER INVENTED BY JAMES E. SCHNARRS
HELPS KEEP CARS FROM SKIDDING OUT OF CONTROL-GREAT HELP TO
POLICE CARS-FINK

AUTOS: EQUIPMENT: STAINLESS STEEL

1959

AG 27, C-7-3
ABOVE SHIPMENTS TO AUTO INDUSTRY INCREASE APPROX. 169 PER CENT DURING
FIRST 6 MOS OF YEAR ---1962--- JL 20, C-12-1
RESEARCH SPURRED, NEW CAR TRIM OF STAINLESS STEEL-RALPH R. WATTS

AUTOS - EQUIPMENT - STANDARDIZATION

1927

Form 1656

The Detroit News

Ja 27, 48-3

Soc. of Auto. Eng. to meet in Det. F 2 on above

1929.

O 20, 6-1-2

Above aids cut in body making costs

1931.

Mr 29, 1-16-3

International standardization congress standardizes 30
parts thruout world

---1966---

S 18, A-1-3

INCREASE IN CAR PRICES EXPECTED WITH INCREASE IN NUMBER OF
PIECES OF STANDARD EQUIPMENT-IRVIN

- FIRST SELF STARTER WAS PUT IN 1912 CADILLAC N 23, 45-1
- 1959----- D 30, A-15-6
- LOST ART OF CRANKING-LE DUC -1964- MR 8, G-15-5 Z 1
- HENRY M. LELAND OF CADILLAC MTR CR DIV IN 1910 STARTED WORKING ON
AUTO STARTER WITH CHARLES F. KETTERING-HOWARD
- 1966----- MR 27, A-1-1
- WILFRED LELAND BOOK "HENRY M LELAND, MASTER OF PRECISION" TO BE PUBLISHED-
ED-STARK
- 1970----- AG4, A-3-1
- VICTOR LESSARD, AND GILLES MORIN INVENT GADGET TO START CAR FROM
INSIDE THE HOUSE--MANOS -1972-- AP 6, C-9-3
- GM MAKING 80,000 PARTS DAY FOR AUTO STARTER MOTORS
FROM RECYCLED SCRAP METAL--IRVIN
- 1973--- JL31, A-2-4 RACE
- TOKYO---TOYOTA WILL MARKET ENGINE STOP-START UNIT
- 1998- D 10 D-20-3
- Remote starter makes car toasty on cold morning.-Greenwood

AUTOS: EQUIPMENT: STEELS

1958

NEW STEELS TO VIE WITH ALUMINUM
-1974-

N 23, F-8-1

el 59,

AUTOS : EQUIPMENT : STEERING GEARS

1940

ALVA W PHELPS, WALTER KULL, GMC, INVENT NEW, STEERING GEAR
Form 1656
F 8, 39-3
-----1955----- MY 24, 25-4
THE POWER STEERING EAR BU LT AT WALTHAM, MASS. 30 YRS AG IS ON EXHI-
BIT IN FAMED MUSEUM OF SMITHS N I N INST. AT WASHINGTON, D.C.;

AUTOS : EQUIPMENT : STEERING WHEELS

1938

- Form 1656 Ap 24, 4-8-1
FOTO OF STUDEBAKER "DUAL CONTROL CAR" ;-----1956--- S 18, 1-1
CORNELL AER. LABORATORY OF "BUFFALO COMES UP WITH SAFETY CAR DESIGN IN
WHICH STEERING IS DONE BY LEVERS ---1959--- JA 22, 26-2
AUTOS MIGHT HAVE TO GO BACK TO Righthand Drive, -LEDUC
-1963-4-3-7 AG 28, A-3-7
FORD MTR Co. NEW DREAM CAR-ALLEGRO HAS A SWING AWAY-TILT-AWAY STEERING
WHEEL-WATTS ---1965--- N 28, 1-7-4
LINCOLN MERCURY Div. OF FORD MTR Co. HAS DEVICE ON 4 CARS WHICH MAY SE
PACE FOR STEERING CARS OF FUTURE-THE "WRIST-TWIST" STEERING
---1966--- JE 17, D-9-1
SOME DAY THE STEERING WHEEL MAY BE SUCCEEDED BY SOME NEW DEVICE-IRVIN
-1987- Ap 10 E-2-1
Honda Prelude offers 4-wheel steering; first in world.

AUTOS - EQUIPMENT - STEERING

1963

CHEVROLET OFFERS ADJUSTABLE STEERING WHEELS ON 1963 MODELS-WATTS

F 19, B-16-3

My 30, A-10-3

MOVABLE STEERING WHEEL ON PASSENGER CARS HAS BECOME FASTEST GROWING
PIECE OF EXTRA EQUIPMENT IN AUTO INDUSTRY-WATTS

---1965---

Mr 21, D-12-2

LINCOLN-MERCURY DIV. OF FORD MTR. CO. DEVELOPED A "WRIST-TWIST" IN-
STANT STEERING MECHANISM-HAS 2 PLASTIC RINGS, 5 INCHES APART IN STEER-
ING COLUMN-TESTED IN DET. BLIZZARD BY REPORTER RALPH R. WATTS-WATTS

AG 27, C-6-4

CHRIS E. ANDRES, ENG., GLOATING OVER AUTO SAFETY DEVICE OF COLLAPSIBLE
STEERING COLUMN

---1966---

Mr 30, C-21-2

GM NOT GRANTED PATENT FOR COLLAPSIBLE STEERING COLUMN

JA 12, C-10-1

MOST 1967 MODEL CARS HAVE NEW IMPACT ABSORBING STEERING
COLUMNS

---1967---

JE 14, C-21-2

COMMENT ON GM IMPACT ABSORBING STEERING COLUMN-IRVIN

1-986-

O 29, F-2-1

High tech comes to steering systems-Zygomont

-1988-

Mr 19, C-2-1

Boston-GM to offer safer steering column-Higgins

AUTO:EQUIPMENT : STICKSHIFTS

1996

Je 26 D-1-1

Fewer cars have, fewer kids know how to drive-Lienerts

AUTOS : EQUIPMENT : STOP LAMP

1967

MR 28, A-4-1

REP.MORRIS UDALL BLASTS AUTO FIRMS FOR BEING AGNST A CYBER-
LITE STOP LAMP INVENTED BY DR.JOHN VOEVODSKY THAT WOULD
PREVENT REAR END COLLISIONS

AUTOS: EQUIPMENT: STOP LIGHTS

1969
F 20, LD-8-1

T-BIRDS TO GET HIGH BRAKE LIGHT ADDITION-IRVIN

AUTO : EQUIPMENT : SUN VISORS

1996

F 28 E 1-3

How it evolved; may be used in future to help reduce injuries from crashes-Phillips

AUTO: EQUIPMENT: SUNROOF

1973

AG12, E-6-1

HEINZ PRECHTER, Bd. CHAIRMAN OF AMERICAN SUNROOF CORP. &
AUTOMOBIEL SPECIALTY CORP., INSTALLS SUNROOFS---GAINOR

-1989-

N 15 F-1-1

Southgate-based ASC introducing new electric sunroof that
takes up less space & can be installed in wider range of
vehicles

-1995-

Mr 02 E 3-2

Study shows most sunroof owners between 35-49; incomes above
\$35,000; other findings (by Webasto Sunroofs Inc

Form 1656

F.F.KISHLINE EXPLAINS USAGE OF GRHAM SUPERCHARGER -MY 2, 4-9-1
R.A.PLUMB TELLS OF ABOVE MECHANISM AS APPLIED TO PASS. CAR ENGINES FOR
POSITIVE INDUCTION-WATSON ~~1954~~ Ap 15, 41-3
SUPERCHARGER INCREASES IN POWER-WATTS

CHRYSLER CORP. REVEALS DETAILS OF ITS "TORSION-AIRE" SUSPENSION SYSTEM BEING PAGED ON '57 MODELS-WATTS

S 30, B-17-3

-----1959----- AG 4, 33-2

RIDE SIMULATOR TESTS ABOVE AT GMC-WATTS

-----1960-----

O 17, A-11-1

GEN. MTRS. TESTS ABOVE, TO TAKE BUMPS OUT OF RIDE-BRAYMAN-

AUTO: EQUIPMENT: TAILFINS

1992

J1 29 C 3-1

Tailfin love affair soared in 1950s

AUTO - EQUIPMENT - TAILLIGHTS

1966

F 15, B-7-7

LINCOLN-MERCURY "IDEA" CAR HAS TRICOLOR TAILLIGHTS; IRVIN

---1975--- JA 23, D-8-3

MIT PROFESSOR, RENWICK CURRY DESIGNS NEW TAIL LIGHT TO
REDUCE REAR END COLLISIONS.

D2, A14-1

TAIL LIGHT SHIFT ASKED BY TRANSPORTATION SAFETY BOARD
WHICH WANTS THEM PLACED HIGHER.

AUTOS: EQUIPMENT: TELEPHONES

1998

Mr 12 A-2-5

DETROIT-Carmakers warn that cell phones emit electromagnetic radiation that can interfere with electronic systems

1974

AUTO: EQUIPMENT: THERMOSTAT

AP18, C-3-1

HOW ONE'S AUTO THERMOSTATE WORKS.

AUTO: EQUIPMENTS: THROW-AWAY

1969

GM WORKING ON MORE THROW-AWAY AUTO PARTS-----

D 9, C-7-2

AUTO: EQUIPMENT: TOPS

1935

Form 1656

N 10,4-2-AUTO

OLDSMOBILE SOLID STEEL TOPS MAKE CAR MORE RIGID

-----1952-----

AG 27, 16-2

MORE AUTO MFGRS. TO BUILD '53 HARTOP MODELS-WATTS

-----1954-----

F 19, 44-1

**MRS. CLAUDE T. PORTER, PAINTCO. OFFICIAL, USES WALL PAPER FOR TOPS OF CONV-
ERTIBLES**

-----1957-----

JA 20, F-15-5

FORD'S SLIDING CAR ROOFS TO MAKE BOB AT DET. AUTO SHOW

-1977-

AP 7, D-3-1

PEOPLE LIKE VINYL TOPS-GOCZKOWSKI

AUTOS - EQUIPMENT - TORSION BAR

1955

ABOVE IS MOST IMPORTANT ENGINEERING INNOVATION ON NEW

MY 19, 62-2

MODELS-WATTS

0 28 44-3

WM. ALLISON & HIS INVENTION OF ABOVE-SWEENEY

AUTOS - EQUIPMENT - TRADE

1934

Form 1656

Ag 6,30-8 WSC

RUBBER PRODUCTS EXPORTS GAIN 60%

~~---1937---~~

JL 12, 7-2

FOREIGN SHIPMENTS FROM US FOR 1ST QUARTER WERE \$117,373,979

AUTO: EQUIPMENT: TRANSDUCER

1973

My17, D-14-3

DEVELOPMENT OF TRANSDUCERS BEING HASTENED AS A RESULT OF
NEW FEDERAL SAFETY AND ANTI-POLLUTION STANDARDS---IRVIN

AUTO - EQUIPMENT - TRANSMISSION

1931

Form 1656

The Detroit News N 1, 1-12-8

Olympia show visitors in London comparing new above

---1937---

F 28, 1-18-3

SOCIETY OF AUTOMOTIVE ENGINEERS SETS UP 10 COMMANDMENTS FOR AUTOMATIC TRANSMISSIONS

MY 23, 4-9-1

GMC THRO OLDS DIV. INTRODUCING AUTOMATIC TRANSMISSION-WATSON

---1939---

J 9, 4-12-1

FLUID DRIVE DESCRIBED-WATSON

S 24, 4-13-4

GMC CREATES NEW TRANSMISSION DIV. OF CORP.-WATSON

N 19, 4-14-1

CARS TO HAVE FLUID DRIVE MECHANISM BY 1944-WATSON

---1940---

AP 14, 4-16-3

AUTOMATIC TRANSMISSION & EVENTUAL DEVELOPMENT-WATSON

---1941---

MR 30, 4-16-1

OIL-DRIVE PRINCIPLE OF POWER TRANSMISSION BECOMING POPULAR-WATSON

JL 20, 1-11-1

FLUID DRIVE TO BE WIDELY USED IN 1942 MODELS-WATSON

---1945---

S 28, 37-3

HOWARD E BLOOD ANNOUNCES NEW AUTOMATIC TRANSMISSION-WATTS

---1947---1949---

MX 28, JA 12, 36-5

COMING POPULAR TYPE TRANSMISSION IN AUTOS DESTINED TO BE TORQUE CONVERTER-WATTS

---1949---

MY 17, 42-5

AUTO OWNERS CHANCES GROW IN LAST FEW MRS. FOR HAVING AUTOMATIC TRANS-
MISSION-WATTS
AUTOMATIC TRANSMISSION DEMAND RISES, PRICES FALL-WATTS

D 1, 58-5

---1950---

JA 27, 42-5

NEW TYPE TRANSMISSION TO APPEAR IN 1951 BY ONE BIG 3 AUTO MAKERS-WATTS

F 2, 28-6

M CLASS TO STRESS AUTOMATIC DRIVES-F, INT-WATTS
PACKARD MOTOR EQUIPPED 85% OF ITS CARS THIS YR. WITH ULTRAMATIC DRIVE

MR 29, 42-6

MY 18, 66-1

IVAN L. WILES SAYS PUBLIC ACCEPTING AUTOMATIC TRANSMISSIONS QUICKLY-
WATTS

MY 24, 62-6

PACARD MEN PLAN IMPROVEMENT OF AUTOMATIC DRIVE-WATTS

AG 10, 26-6

3D OF ALL NEW CARS HAVE AUTOMATIC DRIVE

O 1, 4-13-4

CLOSE TO 50% ALL CARS NOW HAVE AUTOMATIC TRANSMISSIONS-WATTS

O 5, 65-3

HUDSON & MERCURY TO INTRODUCE 1951 MODELS WITH AUTOMATIC TRANSMISSIONS
WATTS

O 29, 4-22-3

BATTLE AUTOMATIC TRANSMISSIONS LOOMS FOR AUTO INDUSTRY IN 1951-WATTS

D 1, 46-6

TROUBLE HINTS GIVEN ON AUTOMATIC SHIFTS-WATTS

---1951---

MR 23, 36-6

GLC TO INCREASE PROD HYDRA-MATIC TRANSMISSIONS ALMOST 25%-WATTS

MR 29, 16-3

1 OF EVERY 3 PASS CARS BUILT IN '51 LAST YR EQUIPPED WITH AUTOMATIC
WATTS TRANSMISSIONS

GENERAL MOTORS REVEALS NEW & IMPROVED HYDRA-MATIC-WATTS-
 SOC. OF AUTO ENGINEERS OCCUPIED BY DISCUSSION AUTOMATIC SHIFTING-WATTS

HOW GEN. MOTORS UNITS COMPETE IN AUTOMATIC FIELD
 44% OF CARS HAVE AUTOMATIC TRANSMISSIONS
 AUTOMATIC TRANSMISSIONS NEAR BECOMING STANDARD EQUIPMENT-WATTS

NATL. PROD. AUTHORITY PUTS CEILING ON NUMBER NEW CARS TO BE EQUIPPED
 WITH AUTOMATIC TRANSMISSION
 PUTTING OF CEILING ON NO. NEW CARS EQUIPPED WITH AUTOMATIC TRANSMIS-
 SIONS TO HAVE LITTLE IMMEDIATE EFFECT ON AUTO INDUS.

---- 1952 ----
 IVAN L. WILES REPTS TRANSMISSION (AUTOMATIC) TO BE INCREASED

JOHN F. MCLEAN JR., ARGUES IN FAVOR OF AUTOMATIC TRANSMISSIONS FOR
 TAXIS & POLICE CARS AT NY MEETING OF SOC. OF AUTO ENGINEERS
 CHEVROLET WITH POWER GLIDE SETS INDUSTRY PACE IN ABOVE-WATTS

DO'S AND DON'T FOR CARS WITH AUTOMATIC TRANSMISSION

-----1953-----
 AUTOMATIC TRANSMISSIONS GAIN IN POPULARITY-WATTS

MY 10, 44-3

JE 5, 23-2

JL 13, 34-5

AG 2, 17-2

AG 12, 4-7-3

S 12, 31-1

S 13, 22-3

MR 27, 61-3

AP 11, 20-6

MY 8, 63-2

D 4, 45-2

JA 28, 29-4

-----1953-----

F 6, 17-1

PLYMOUTH TO PUT AUTOMATIC TRANSMISSIONS ON CARS BY LATE SPRING-WATTS

F 18, 31-2

CONV. OF LUBRICATION COMM. OF AMER. PETROLEUM INST. IN DET. DISCUSSES
TORQUE CONVERTER TRANSMISSIONS-WATTS

JE 5, 39-1

CHRYSLER INTRODUCES FULLY AUTOMATIC SHIFT-WATTS

JL 29, 31-1

CLARK EQUIPMENT CO. ANNDC. PRODUCTION OF TRANSMISSION MAKES DRIVING GAS
POWERED FORK-LIFT TRUCK AS EASY TO DRIVE AS AUTO

AG 25, 21-1

FIRE AT GM'S LIVONIA PLANT HELPS SETTLE PROBLEM OF 3 TRANSMISSIONS-
WATTS

S 27, 1-39-5

ESTIMATES ON LOSS DUE TO LIVONIA FIRE NOW \$80,000,000 IN TRANSMISSION

-----1954-----

F 19, 55-6

IDEAL TRANSMISSION REMAINS TOP GOAL OF AUTO ENGINEERS

JE 9, 53-1

ATLANTIC CITY-GM CORP TO INTRODUCE NEW VERSION OF HYDRAMATIC DRIVE
ON SOME OF ITS '56 PASSENGER CAR MODELS-WATTS

JL 28, 27-4

56.5% OF CARS EQUIPPED WITH AUTOMATIC DRIVE IN '54-WATTS

O 15, 43-2

AMER. DIE CASTING INST. REPORTS COST OF AUTOMATIC TRANSMISSIONS IN NEW
CAR MODELS CAN BE REDUCED AS RESULT OF NEW MASS TECHNIQUE IN DIES

-----1955-----

F 15

32-3

SERVICE TRAINING NOW AVAILABLE IN ABOVE

ATLANTIC CITY-COMMERCIAL FLEET OWNERS HAIL USE OF AUTOMATIC TRANSMISSIONS-WATTS

JE 17, 43-6

EUL ECONLY CONNECTED WITH AUTOMATIC TRANSMISSIONS

JL 21, 29-2

ALFRED P. SLOAN, JR GIVEN CREDIT FOR TODAY'S AUTOMATIC TRANSMISSION

MY 15, 42-1

JL 18, 33-2

ONE OF 3 BASIC TYPES OF AUTOMATIC TRANSMISSIONS NOW BEING PLACED IN 60% OF CARS HAVING SUCH EQUIPMENT-WATTS

D 16, D-15-3

CHEVROLET PERFECTS TURBOGLIDE TRIPLE TURBINE TRANSMISSION-WATTS

---1957---

JL 23, 33-2

BRITAIN MAY PRODUCE SMALL CARS WITH TRANSAXLE[®] COMBINES AXLE & TRANSMISSION-WATTS

D 18, 75-1

AUTOMATIC TREND GROWS IN U.S.

---1958---

N 23, F-1-8

SEMI AUTOMATIC TRANSMISSION CALLED "PRESTOMATIC" INTRO. BY DANA CORP FOR USE ON DIAMOND T MOTOR TRUCKS

D 9, 23-2

D 30, 20-1

'59 TRANSMISSIONS WITH BATTERY TROUBLES CANNOT BE STARTED BY PUSHING-

WATTS

---1959---

F 10, 39-3

GMC TRUCK & COACH DEVELOPS NEW TRANSMISSION FOR FOR INTERCITY COACHES

---1959---

Je 15, 24-1

ROCHESTER, NY-CURTISS-WRIGHT CORP PLANS TO UNVEIL IN 90 DAYS A NEW TYPE OF AUTOMATIC TRANSMISSION FOR AUTOS

Je 19, 42-1

MANUAL SHIFTBACK ONECONOMY MODELS-WATTS

---1960---

F 12, B-11-8

TRANSMISSION REBUILDERS TO MEET IN DET. MY 18-20TH

Ag 9, A-19-2

AUTO DIV. F GAYLORD PROD. INC. ANNOUNCES DEVICE WHICH IT SAID DOES AWAY WITH AUTOMATIC TRANSMISSION CREEP

---1961---

JL 20, C-15-2

TRANSCO TRANSMISSION SPECIALTY CO. ANNOUNCES NEW LAMINATED STEEL TRANSMISSION PUMP PLATE

D 12, C-15-1

AUTOMATIC TRANSMISSIONS CONTINUE TO INCREASE IN POPULARITY EVEN IN DOMESTIC-BUILT FOUR CYLINDER & 6-CYLINDER MODELS-WATTS

---1962---

Mr 21, C-11-5

AMERICAN MTRS. MAKES SURVEY OF ABOVE

JL 24, R-7-4

FLOOR-MOUNTED, 4-SPEED SYNCHROMESH TRANSMISSION SELLING RAPIDLY

---1964---

F 3, A-3-1 FIN 3

2-WAY TRANSMISSION CONTROL THAT PROVIDES STANDARD GEAR PATTERN & STRAIGHT-LINE SHIFT FOR COMPETITION DRIVING, FEATURED IN DISPLAY AT NADA

---1965---

N 13, B-5-3

HURST PERFORMANCE PRODUCTS, INC. TAGGED INTRICATE "SHIFTER"-TRANSMISSION -AN "EXOTIC JOB" BY HURST SPECIALISTS-RENNAN

AUTOS : EQUIPMENT : TRANSMISSIONS

1967

LONDON-HEINRICH NORDHOFF, PRES. VOLKSWAGEN SAID EVERY NEW AUTO TO HAVE AUTOMATIC TRANSMISSION WITHIN 10 YRS

AP 22, A-8-3

8 S 24, B-10-2

DR. WILLIAM B. HUGLE SAYS GM PLANS TO INTRODUCE AUTOMATIC TRANSMISSION USING INTEGRATED CIRCUITS IN '71

---1969---

JA 18, A-8-6

JAMES BERE BORG-WARNER CHIEF STATED THAT CAR OWNERS ARE OVER CHARGED FOR REPAIR WORK ON AUTOMATIC TRANSMISSIONS.-IRVIN.

O 25, A-10-4

GM ALLISION UNIT SHOWS OFF ITS NEW TRANSMISSION.

N 4, A-3-1

CARS WITH AUTOMATIC TRANSMISSIONS BEING USED BY MOST DRIVER EDUCATION CLASSES-PETERSON

---1972---

S26, C-8-6

DETROIT DIESEL ALLISON DIVISION OF GM INSTALLING AUTOMATIC TRANSMISSIONS FOR TRUCKS ---IRVIN

--1975---JA16, E-3-3

NEW 5 SPEED MANUAL TRANSMISSION BEING FEATURED ON 75 CHEVY MONZA- DEVELOPED BY BORG WARNER.

---1975---

AP 15, A-1-2

GMC FINDS LACK OF WHALE OIL ONCE USED IN ITS RUST-RESISTANT
AUTOMATIC TRANS FUID, SUBSTITUTE OIL CAUSING PROBLEMS FOR CAR
-IRVIN

---1977---

O 16, G-1-2

FEUD BACK WITH MISER CARS AS STICK SHIFT VS. AUTOMATIC TRANS-
MISSION-GOCZKOWSKI

N 10, D-1-1

DRIVING TODAY'S STANDARD TRANSMISSION-HOW YOU CAN LEARN TO
SHIFT FOR YOURSELF-BILLINGTON

--1978--

MR 20, A-10-3

FORD MOTOR CO. ENGINEERS PROBE R TRANSMISSION DEFECT LINKED TO
DEATHS OF 6 & INJUREES TO 39 OTHERS

S 13, C-2-4

GM CHRYSLER CORP. & MITSUBISHI MOTORS CORP. DEVELOPES NEW TRANSMIS-
SION, 'TWIN STICK', DRIVER GIVEN CHOICE OF LOW OR HIGH GEAR--
HALLAS

D 15, E-3-5

BORG WARNER & FIAT INVESTIGATING PURCHASE OF DUTCH COMPANY
THAT IS DEVELOPING AUTOMATIC TRANSMISSION.

-1979-

F 18, A-1-5

LANS-STATE VOWS CRACKDOWNS ON TRANSMISSION RIPOFFS-MIECZKO

MR 23, A-1-5

DC-GRP SAYS IT UNCOVERED WIDESPREAD AUTOMATIC TRANSMISSION
FAILURES IN GM CARS EQUIPPED WITH CHEVETTE TRANSMISSIONS-
PETERSON

AUTOS : EQUIPMENT : TRANSMISSIONS

1979

ST. LOUIS-MONSANTO CO RESEARCHERS MAY PERFECT SPECIAL FLUID FOR GAS-SAVING TRANSMISSION.

JL 5, A-2-3-2DOT

-1980-

AP4, C-7-3

DC-13 MORE DEATHS BRING TOTAL TO 70 FROM FORD'S SLIPPING FROM PARK TO REVERSE-PETERSON (PROBE URGED)

MY 6, D-5-6

WAUKESHA WIS-DEATH OF BOY 15 MONTHS OLD, LINKED TO FORD TRANSMISSION

AG 8, A-3-4

DC-FED. TRADE COMM. PLANNED TO FILE COMPLAINT AGAINST GM ALLEGING THEY SOLD 4 MILLION CARS WITH FAULTY TRANSMISSIONS-PETERSON

D 31, A-1-3

DC-FORD AVERTS 16 MILLION CAR RECALL

**-1981-
FORD VICTORY A BIG ONE-FITZGERALD**

JA4, JA1-4

JA 6, B-2-3 D

FORD WINS ON A TRANSMISSION SUIT-FITZGERALD

-1981-

JE 9, A-1-5

UOFW'S ENGINEERS ANDREW FRANK & NORMAN BEEBHLEY OFFER TO P
MILEAGE DESIGN-McCANN

JE 18, A-3-3 AM

DC-SAFETY WARNING ABOUT TRANSMISSIONS A FLOP SAYS CONSUMER
GROUP, CITES 6 MORE DEATHS

D 21, A-3-1

PANEL POSTPONED VOTE ON TRANSMISSION REPAIR RULES UNTIL
JAN 19.

-1982-

MR 26, B-5-1

NY STATE SUES GM FOR INSTALLING DEFECTIVE TRANSMISSIONS.

My 18, A-2-6

DC-CAR SAFETY UNIT CALLS FOR PROBE OF GM, FORD TRANSMISSIO
-PETERSON

-1983-

JE 1, C-2-4

BIG 3 IMPORTED 1,022,500 FROM 5 FOREIGN NATIONS IN '82.

Ag 28, A-1-5

DC-PROBLEMS WITH GM'S NEW AUTOMATIC TRANSMISSION WILL POST
PONE FALL INTRO OF 3 MODELS-DUTHIE & PETERSON

--1985--

Ag 2, A-2-3

DC-U.S. handling of Ford case with alleged transmission pro
blems is faulted. Peterson

AUTO : EQUIPMENT : TRANSMISSIONS

1985

S 10, B-6-2

DC-group sues for probe of transmission that slip from
park into reverse -1986- Ja 2, A-4-1

DC-GM asked to provide free repairs for 2 types of defecti
ve automatic transmissions-Peterson Ag 14, B-3-5

13 Mich repair shops accused of bilking customers. 3 shop
owners charge their shops illegally closed-Ankeny

Ag 16, B-2-3

Judge refused to interfere with state-ordered suspensions
of licenses of repair firms.

O 7, B-8-6

LANs- Four transmission shops to close, repay customers.-
Freedman

O 10, G-4-4W

BOSTON-National -rackdown urged on transmission shop fraud.
Freedman

-1987-

F 12, A 10-2

Chicago-5 million GM owners to share \$19.5million settlement
over transission

F 19, B 7-5

Lans-AAMCO makes deal with attny gen Frank Kelly, to
clean up repairs, not use deception-Freedman

Ag 12 B-3-1

Lansing transmission shop suing Atty Gen. Frank Kelly &
newsman Bill Bonds claiming it was forced out of business
because of a false report.

D 14, A 10-6

Theories on sudden acceleration includ transmissions

-1988-

Je 1, F-1-1

Cars may soon come with electronically controlled transmiss
ions.

S 28 F 1-6

Chrysler and new transmission, called Utradrive transaxle
-Higgins

MY A 1-1

Maurice B. Leising, Howard L. Benford, and Gerald L. Holbrook received Inventor of the Year Award for developing auto transmission -1991-

Mr 7 C-9-5

Consumer Reports mag won't back off condemnation of Chrysler Ultradrive transmission; says it's faulty.--Naughton

O 20, A-1-2

Det. News finds GMC was secret participant in Operation Shifty -sting probe by Mich. Atty. Gen. Frank J. Kelley of transmission repair shops that compete with GM dealers O 20, A-1-4

1-First of 2 parts of Operation Shifty, GMC carmaker provided backing to help shut down 13 competitors suspected of consumer fraud-Farrell O 20, A-10-1

List of winners & losers in transmission fraud

O 20, A-10-2

Experts divided over private funding of public probes-Farrell

---1991---

0 20, A-11-1

Top FrankJ.Kelley aide,deleted references to GMC involvement
from memo of Operation Shifty

0 20, A-11-1

FrankJ.Kelley interview,Ag 12,1986,secret memos of Operation
Shifty-Farrell

0 20, A-11-5

FrankJ.Kelley & staff defend Operation Shifty,from criticism
over GM's role,probe found sting success

0 22, A-10-1

Transmissiongate-Edit

0 21, A-1-1

GM backed repair stings nationwide with Mich.Atty.Gen.office
with Operating Shifty-Farrell

0 22, A-3-1

Correction of 0 21 photo caption wrong name of Garden City
transmission ship probed in Operation Shifty

0 23, A-7-1

Operation Shifty-Senator Wm.Van Regenmorter,orders review of
GM & Mich.transmission shop sting in 1986--Farrell

0 23, A-8-1

New attention on Operation Shifty still stings transmission
shops since Det.News examined issues-Farrell

O 14 D 5-5

Auto buyers prefer automatic transmissions in their luxury cars. - Naughton -1994-

F 26 D 14-1

Watch out for those warranties, they're only good for as long as the seller is in business, ask Patricia Lipinski.

Jl 8 B 2-2

State Appeals Ct rejected challenges to '86 sting of transmission repair shops.

Ag 07 C 3-2

Lans-8 yrs.after undercover investigation of auto transmission shops,fraud complaints remain low-Freedman

-1997-

Mr 11 C 6-2

Mark Dingman,Rochester made line of T shirts promoting manual transmissions -Bondi

Je 6 B-1-5

Ford considering phasing out automatic's with CVT,continuously variable transmission. -

Form 1656

My 3, 4-9-7

FIGURES SHOW BUILT-IN TRUNK CARS ARE FAVORED
1999

My 06 B 1-5

DC-Fed panel calls for trunk escape latches in 2001; 11
kids suffocated in trunks in 3 incidents;
1999

D 15 C 1-5

DC-NHTSA proposed all autos must have escape latches in
trunks, that are illuminated-ElBoghdady

AUTOS - EQUIPMENT - TURBOCHARGER

1976

JE 24, D-1-6

**INDIANAPOLIS-MAY BECOME FIXTURE IN ORDINARY CARS OF FUTURE~~S~~-
ON MODIFIED STOCK PASSENGER CARS**

AUTO : EQUIPMENT : TURN SIGNALS

1962

JA 17, B-12-2

'62 PASSENGER CARS TO BE EQUIPED WITH AMBER TURN SIGNALS

---1963---

AP 28, A-15-1

ALBANY, NY--STARTING WITH 1966 CARS, NY WILL REQUIRE INSTALLATION OF EQUIPMENT FOR SIMULTANEOUS FLASHING OF ALL TURN SIGNALS AS WARNING THAT VEHICLE IS DISABLED OR THAT OTHER TRAFFIC HAZARDS ARE PRESENT

---1964---

MY 15, B-14-1

BLOOMINGTON, IND.--DR. MERRILL ALLEN SAYS AMBER TURN SIGNAL LIGHTS USED ON MANY LATE-MODEL AUTOS THREATEN TO CAUSE UPTURN IN TRAFFIC ACCIDENTS

---1967---

JL 20, B-9-2

SOME PEOPLE UNAWARE OF LANE CHANGER ON NEW 1967 BUICK CARS, ACCORDING TO SURVEY

AUTOS : EQUIPMENT : DIRECTIONAL SIGNALS

1951

REP DOYBLE BILL TO REQUIRE ABOVE ON AUTOS MADE AFTER JUL 1, 1952, PASSES
SENATE

HR 2, 23-4

-----1954-----

AG 18, 18-2

NEW LAW TO FORCE TRUCKS TO HAVE ABOVE EXPECTED TO GO INTO ACTION BY
END OF WEEK

AUTO: EQUIPMENT: ULTRASONIC FUEL REACTOR

1974

06, A-3-1

**ERIC COTTELL SAYS DEVICE BREAKS DOWN OIL AND WATER INTO
MINUTE PARTICLES MAKING MORE FUEL FOR CAR. HANSEN**

1972

AUTO: EQUIPMENT: UPHOLSTERY.

AUTO UPHOLSTERY MR 17, D-6-1
COATS- IRVIN. OFTEN PULLS HAIRS OUT OF MINK

AUTOS: EQUIPMENT: UNICONTROL

1958

4 GOVERNORS ON VISIT SEE ABOVE DEMONSTRATED BY GMC-CROWE

AP 12, 12-1

AUTO: EQUIPMENT: UNITED STATES

1952

AG 15, 9-1

U.S.COMMERCE DEPT. SETS UP GUARDS TO BLOCK FILTERING OF AUTO PARTS
IN FAR EAST TO RUSSIA

AUTO: EQUIPMENT: UPHOLSTERY

1972

MR 27,D--7-1

NEW MATERIALS BEING USED FOR CAR UPHOLSTERY

AUTOS: EQUIPMENT: VACUUM GUAGE

1974

MY 9, G-1-1

**IS DEVICE CALIBRATED IN INCHES OF PRESSURE, AIDS IN FUEL E-
CONOMY BY INDICATING CORRECT ACCELERATION-IRVIN**

AUTOS - EQUIPMENT - VALVES

1933

Form 1656

The Detroit News

MR 5,1-8-2

DILL MFG.CO.ANNOUNCES NEW LEAK DETECTOR

AUTO: EQUIPMENT: VAPOR-RECOVERY PUMP

1989

N 16 E-1-5

DC- General Acctg office says vapor controls don't belong
on cars.--Peterson

D 10 A-2_1

DC - New head of NHTSA, Jerry Curry, says car vapor recovery
system units hazardous.

F 27 B-1-1

Electronic device helps mechanics ferret out problems with vehicles.-Lienert

1985

AUTO : EQUIPMENT : VIDEO NAVIGATION

J1 3, E-2-4

GM & Etak Inc developing system that can track vehicle's
position along streets-Cain

AUTO: EQUIPMENT: WARMER-STARTER

1958

N 13, 50-1

AUTOMATIC CAR WARM R-STARTER-WATTS

AUTO: EQUIPMENT WHEEL CONTROL ARMS

1972

JA19, A-8-1

INSURANCE INSTITUTE FOR HIGHWAY SAFETY SAYS "CORROSION
FATIGUE" IS TO BLAME IN FAILURE OF FORD'S WHEEL CONTROL
ARMS---IRVIN

AUTO - EQUIPMENT - WHEELS

1931

Form 1656

The Detroit News Ag 21 6-4

GMC loses suit to Rubsam Corp. on infringement of demount-
able rim patent -----1935----- Mr 10, 1-18-8

Plymouth Builds High Wheeled Car for Rural Use

-----1952-----

O 8, 11-3

Wire Wheels are Making Comeback

D 5, 43-5 N, TE

Wire Wheels are Coming Back on 1953 Model Passenger Cars

-----1956-----

N 16, 57-1

Smaller Wheels & Tires Need New Chains - Watts

-----1958-----

Mr 13, 43-3

Pontiac Reports Says Wheels Being Produced Balanced by Electronics De-
vice -----1961-----

Ap 21, 6-15-1

Kaiser Aluminum Developed Aluminum Wheels & Brakes - Watts

-----1963-----

S 25, 8-13-2

The Motor Wheel Corp. Designed New Passenger Car Wheel That Eliminates
Need for Wheel Covers or Hub Caps - Called Unstyle Wheel - Watts

---1971---

JE 3,D-11-1

MAGNESIUM WHEEL MARKET BOOMING--IRVIN

-1987-

Mr 26, E-1-1

Hyundai to product aluminum wheels in New Market Ontario
plant

1969

AUTO: EQUIPMENT: WINDOWS: ELECTRIC

OCT 1, B-3-1

UNMODIFIED ELECTRIC WOINDOWS WHICH CAN KILL CHILDREN
MAY BE CORRECTED FOR \$15.

AUTO:

EQUIPMENT:

WINDOWS

1939

Form 1656
EYE-GLASS! WINDOWS BEING TESTED ---1940--- AG 7,11-3-BLST
CHRYSLER 1941 "CROWN IMPERIAL" TO HAVE BUTTON TOUCH REGULATOR S 1, 4-12-1
---1954--- AP 17, 1-8*
WAVE OF WINDSHIELD DAMAGE DUE TO THINGS HITTING IT FR RD MY 18, 33-2
FISHER BODY REPORTS IT IS INSTALLING E-Z-EYE GLASS IN 40 PER CENT OF
TE BODIES IT BUILDS FOR FIVE GM PASSENGER CAR DIVISIONS N 23, 35-1
GM DRAFTS NEW NO DRAFT VENTILATOR ---1958--- N 23, F-12-1
MORE GLASS IN CARS TO BOOST COSTS IN '59-BULGIER JL 2, A-1-1
---1962---
AMA TO INVESTIGATE POSSIBILITY OF ADDITIONAL SAFEGUARDS FOR OPERATION
OF POWER WINDOWS IN CARS AFTER NEAR DEATH OF SON OF MAYOR CAMANAGH JL 8, B-2-2
LAWRENCE-TERPY ROHM, 3, STRANGLER BY POWER-WINDOW IN STATION WAGON
PARKED IN DRIVEWAY OF HOME ---1970--- JA 29, D-9-1
EDWARD R. SZENSNY OF GUARDIAN INDUSTRIES DISCUSSES NEW
PROCESS WHICH WILL GIVE DIFFERENT SHAPES BY BENDING
GLASSES--IRVIN

--1972--

JA 28,C-6-1

ACME PRECISION PRODUCTS INC COME UP WITH NEW ACCESSORY
---VENT WINDOW---W SMITH -1976-

MR 18, E-2-1

HOW TO FIX SCREAMING WINDOWS NOISE-SLATER

-1979-

JL 12, B-2-1W

LANSHOUSE PASSED BILL THAT WOULD RESTRICT USE OF MIRRORED
WINDOW GLASS & FILMS ON CARS.

-1991-

Ag 21 E 2-3

US Dist.Judge G. Kendall Sharp ruled/^{auto}window tinting shops
did not violate fed. regulations;were sued by NHTSA-Hender-
son

-1995-

Mr 15 D 3-1

Tinted windows reduce glare, reduces heat, block ultraviolet
rays, but tint should be within legal bounds

AUTO - EQUIPMENT - WINDSHIELD DEFROSTERS

1954

J E 24, 57-5

UNDER NEW LAW COMMERCIAL TRUCKS MUST HAVE BUILT IN DEFROSTERS

AUTO: EQUIPMENT: WINDSHIELD WASHER

1954

AP 20, 35-6

M PAR DEVELOPS NEW ABOVE WASHER THAT AUTOMATICALLY STARTS THE WIPER WHEN THE SQUIRTER IS TURNED ON

—1959— AP 23, 55-2

NEW NONFOAMING WINDSHIELD WASHER, SOLVENT, FOR NORMAL ALL SEASON DRIVING CONDITIONS ANNOUNCED BY DELCO APPLIANCE DIV. OF GMC

—1973—

F5, D-2-1

CHARLES SHIPLEY, EXEC DIREC. OF RETAIL GASOLINE DEALERS ASSOCIATION OF MICHIGAN, SAYS WINDSHIELD-WASHER SYSTEM IS GREATEST SAFETY FEATURE ON VEHICLES SINCE SEALED BEAM HEADLIGHT—BRADFORD

MR 17, 15-3

REP. McMAHON INTRO. BILL TO REQUIRE ALL COMMERCIAL VEHICLES TO HAVE
POWER DRIVEN WIND SHIELD WIPERS

JE 29, 13-5

MARY ANDERSON, INVENTOR OF AUTO WINDSHIELD WIPER, DIED AT 87 YRS OF AGE
JE 27TH IN MONTEAGLE, TENN.

-----1954-----

AP 16, 1-1 *

SEATTLE-11 CITIES OF STATE OF WASHINGTON GOING THRU SEIGE OF THEIR
WINDOWS BEING PUNCTURED FROM UNKNOWN CAUSE

---1962---

AG 12, 9-7-4

CHRYSLER CORP INTRODUCING ON 1963 MODELS NEW TYPE OF ABOVE DESIGNED
TO GIVE GREATER EFFICIENCY UNDER STRESS OF HIGH SPEEDS-WATTS

---1966---

AG 24, C-15-1

ON '67 PONTIAC TO BE CONCEALED IN COVE IN FRONT OF WINDSHIELD

---1968---

'0 2, C-2-1

HIDDEN WIPERS IN MANY NEW CARS COSTLY REPAIRS, MAY BE SAFETY HAZARD IN
ACCIDENT-IRVIN

--1971--

O 17, A-12-4

METHOD FOR RENEWING USED WIPER BLADES PATENTED BY THOMAS
L DALE O COLUMBUS

---1972---

JE13, C-7-6

WASH---DEPT. OF TRANS. HAS WARNED MOTORISTS THAT WIND-
SHIELD WIPER FAILURES HAVE BEEN OCCURING WITHOUT WARNING
ON CERTAIN VW AUTOS

N27, A-17-1

Longer life planned for wiper blades----

Irvin

---1973---

JA9, D-7-5

SAN FRANCISCO---\$10 BILLION PLUS CLASS ACTION DAMAGE SUIT
FILED IN U.S.DIST.CT. ON BEHALF OF OWNERS OF VOLKSWAGENS
AND PORSCHES BUILT FROM 1949 THROUGH 1969 CLAIMING WIPERS
DEFECTIVE

-1980-

O 16, D-2-1

DONT NEGLECT CARE, INSPECTION

-1981-

JA 6, B--1-3

LANS-KELLY SAYS FIRMS WILL STOP SELLING DILUTED WINDSHIELD

WASHER SOLVENT

-1989-

D 11 A 1 2

Inventor Robert W. Kearns says Ford & 27 other auto companies
stole his invention for intermittent windshield wipers.==
Gruley

AUTO: EQUIPMENT: WINDSHIELD WIPERS

1990

Ja 30 A-1-4

Ford infringed on patent of inventor Robert W. Kearns,
WSU prof who invented the intermittent wiper system.--

Lengel

Je 10 E 2-5

Maybe there's a way to combine 2 windshield-wiper innova-
tions and offer drivers better highway visibility-McCann

1999

Ag 20 B 7-3

DC-Ford's Explorer and Mercury Mountaineer suvs
being investigated; faulty windshield wipers

- SEATTLE 11 CITIES O F STATE OF WASH GOING THRU SEIGE OF THEIR WINDOWS
BEING PUNCTURED FR UNKNOWN CAUSE
WAVE OF WINDSHIELD DAMAGE DUE TO THING HITTING IT RF ROAD
POCKMARDED WINDSHIELDS DUE TO FLYING THINGS IN THE ROAD
GLASS SLEUTHS HUNT SOURCE OF MSYTERY CAUSING POCK MARKS IN WINDSHIELDS
WINDSHIELD MYSTERY-POCK MARKED GLASS-EDIT.
GLASS EXPERTS SAY POCKMARKET WINDSHIELD ARE VICTIMS OF NORMAL ROAD CON
DITIONS & NO SCIENTIFIC MYSTERY
FINE RAN IN WINDSOR DAMAGES WINDSHIELDS AND HBBGS SKIN
TWO CITY OFFICIALS STUDY POCK MARKS FOUND ON 20 USED CARS IN LOT
RESIN DROPS ON WINDSHEILDS SAID TO CAUSE POT MARKS
BRYANT W POCOCK SAYS H BOMB BLAST COULD CAUS BBCK MARKED WINDOWS
U OF M SCIENTIST DISPUTE H BOMB CAUSE OF MARKED WINDSHIELDS
GAS STATIONS OFFER TO TEST WINDSHIELDS WITH GEIGER COUNTERS
PITTSBURGH GLASS CO SAYS POX MARKS MADE BY GRAVEL, CINDERS ESTC

AP 16, 1-1

AP 17, 1-8

AP 18, 1-6-5

AP 20, 1-5

AP 21, 38-2

AP 21, 3-2

AP 22, 24-7

AP 23, 10-1

AP 24, 1-1

AP 28, 1-1-BB

AP 29, 32-1

AP 29, 32-7

AP 30, 2-4-5*

---1954---

BRITISH LIST 5 REASONS FOR BROKEN WINDSHIELDS

INDUSTRY TRIES TO SOLV PROBLEMS OF NEW WRAP AROUND

M 13, 45-6

JE 27, B-16-4

WINDSHIELD -WATTS

N 13, 16-6

DR FLETCHER WOODWARD ASKS THAT WINDSHIELDS BE EJECTIBLE FOR SAFETY REASONS

-----1956-----

JE 15, 14-4 1H

CHICAGO-DR. DUPONT GUERRY, EYE EXPERT, BLASTS WRAP AROUND WINDSHIELD ON CARS AS A VISUAL HAZARD

JE 22, 39-1

GMC DEFENDS ITS WRAP AROUND WINDSHIELD FROM EYE SPECIALISTS REPORT IT MAKES VISION DISTORTED

-----1957-----

N 6, 68-1

USE OF A SAFETY WINDSHIELD TO PROTECT MOTORISTS FR. MUTILATING INJURIES CAUSED BY CONTACT WITH JAGGED GLASS IN AUTO ACCIDENTS IS URGED BY DR. FRANK PIRRUCCELLO OF NORTHWESTERN UNIV.

---1959--- F 22, B-9-1

COMPLAINTS THAT WINDSHIELD WIPERS ON TODAY'S CARS NOT BEING ADEQUATE-WATTS-

O 18, B-10-2

USE OF NIGHT DRIVING LENSES OR WINDSHIELDS, WHETHER TINTED, REFLECTING OR POLARIZED IS CONDEMNED BY AMER. MED. ASSN.

---1961---

My 25, C-18-3

TUDOR JONES SAYS SMALLER WINDSHIELDS IN '61 MODELS TIED TO AUTO INSURANCE

N 14, D-11-2

VISTA-VISOR INC. DEVELOPES AUTO WINDSHIELD VISOR THAT COVERS FULL WIDTH OF FRONT WINDOW & SLIDES OUT OF WAY

AUTO - EQUIPMENT - WINDSHIELDS

1966

INDIANA UNIV. PROF. MERRILL J. ALLEN & DR. INGEBORG SCHMIDT, RAP USE OF
TINTED WINDSHIELDS AS HAZARDOUS-IRVIN

JA 11, B-7-1

---1968---

N 26, B-4-1

AMC CARS TO HAVE NEW TYPE WINDSHIELD, WHICH SHATTERS INTO HARMLESS ~~XXXX~~
BLUNT-EDGED GRANULES, GOING TO BE USED ON 1970 CARS-IRVIN

---1970---

S4, D-4-1

GM TO HAVE SAFER WINDSHIELDS ON CARS IN 71

---1971---

JA 3, E-8-2

SHATTERPROOF GLASS CO OF DET NOW PRODUCING THINNER, LIGHTER
BUT STRONGER WINDSHIELDS FOR 1971 CARS

---1974---JE 20, E-1-1

NEW OUTFIT CALLED, "GLASS DOCTOR ON JOY RD. IN DET. CAN
REPAIR BROKEN WINDSHIELDS. IRVIN.

1-985- Ap 3, C-2-1

Ford to offer electrically heated windshield that can remo
ve frost in 3 minutes

-1988-

Mr 23 F-1-1

Radar detectors foiled by silver coating that clears windows in winter.

J1 31 F-3-1

DC-Autoshades finding their day in the sun.

--1989---- 2, A-4-1

Police ticketing drivers who aren't cleaning windshields in snowy weather. Greenwood.

-1990-

D 19, F-1-5

National Interchem Corp offers Liquid Ice Scraper

-1993-

O 6 D 1-5

Insurers to pay for windshield repairs instead of replacement; glass isn't biodegradable

-1994-

D 9 E 1-1

Motorists will pay more to keep windshield clean due to the shortage of methanol; ingredient in washing solvent

AUTO:EQUIPMENT : WINDSHIELDS

1996

Ja 11 D-12-5

How to get windshield crack fixed

Ja 11 D-12-2

Cracked windshield should be taken care of right away-Kulfa
-1998-

N 29 D-1-2

DC-Windshields,or any other auto part,not installed as or-
original equipment not monitored by federal regulators-Cole

AUTOS : EQUIPMENT : WOOD

1992

D 9 C 1-2

Real wood adds a touch of elegance in cars. D 9 C 1-3

Finding the right wood.

AUTOS - EQUIPMENT

1927

Form 1656

The Detroit News

N 8, 9-1

Saunders Norvell says U.S. uses as much as rest of world

N 8, 48-4

Numberless accessories shown in Chicago

N 12, 16-4

Customs Ct. Appeals to decide whether smoking outfits are
equipment1928.

Ja 24, 8-1

1928 models show flask pockets, etc.

F 26, 10-5-2

How oil filter works; diagram

O 21, 1-9-3

Speedometers to be tested by Lieut. Schlam's light plan

N 18, 10-1-6

Flint-H.G. Kamrath invents device to curb backfire danger

AUTOS - EQUIPMENT

1929

Form 1656	The Detroit News	Ja 13, 6-1-8
Jas. Hughes invents lifting iron for Fords		Ja 15, 12-4
Council plans to regulate parts dealers		Je 24, 6-1-25
Statistics on accessories production		Je 2, 6-4-5
Graham-Paige uses Tachometer test for engines		O 27, 6-4-3
Accessories show at Chicago		N 3, 6-1-4
Chicago parts show opens	N 4	D 29, 6-1-3
Mfrs. agree to renew 1,700 patents in cross-licensing plan		D 31, 4-1
Edit-Cross-licensing good business		

Form 1656

The Detroit News

Mr 6, 2-1

W.J.Fitzgerald,N.J. invents license number throwing device

Ap 25, 1-6

Adolphe Saslove held for alemite patent piracy Ag 12, 38-4

Roscoe C.Hoffman wins \$206,747 against Motor Wheel Corp,
patent suit

Ag 24, 1-16-1

16 new transmission devices in new models-Watson

Ag 31, 1-8-7

Ralph De Palma perfects supercharger for small cars

S 7, 1-11-6

Carburetor silencer invented by D.W.Randolph,KKK.McGarney

S 20, 15-5

Chrysler stopt from using radiator shutters; patent fight

AUTOS - EQUIPMENT

1930

Form 1656

The Detroit News

D 22, 1-4

Commerce Dept. making survey world markets-Miller

1931.

F 22, 1-1-2

Connec. Tel. & Electric Corp. warns auto makers on patents

Mr 8, 1-14-6

Brooks Walter, Calif. invents side parking device

Mr 31, 22-4

Sen. Calvin A. Campbell offers bill requiring red reflectors

My 10, 1-12-2

How instrument boards are made

S 6, 1-8-5

Erik Kjerp develops freak model that can slide
into parking space

N 15, 1-12-2

F.H. Asam has four-wheel drive for use with Ford cars

AUTOS - EQUIPMENT

1932

Form 1656

The Detroit News

Ja 24, Auto S 20-2

Check shows 15 improvements in 1932 models Ja 31, 1-14-8

Needs of free-wheeling discussed by Maxwell Halsey before
Soc. 69 Automotive Engineers

F 14, 1-14-3

Chas. E. Duryea says he used free-wheeling idea
in 1914

F 28, 1-14-5

Parts replacement business slated for expansion in 1932

F 28, 1-14-1

Clutch use and driving effort reduced by utilization of
power from manifold-Watson

Mr 6, 1-10-8

Canada leads as buyer of parts & accessories from U S plant
Jackson Haag

Mr 20, 1-10-5

Freak devices patented in early days of auto

1933

Ja 1, 1-5-4

NEW 'NEEDLE' BEARINGS IMPROVE STEERING GEAR

Mr 26, 1-8-8

BRITAIN TO FORCE USE OF AUTOMATIC SIGNAL SYSTEM-MILGATE

-----1933-----

CECIL THOMPSON, LONDON ENGINEER, INVENTS NEW LIQUID FLY WHEEL.

JL 30, 1-8-7

AG 30, 2-5

JURY IN AUTO DEATH TRIAL RECOMMENDS LAW OUTLAWING ORNAMENTAL RADIATOR CAPS

O 1, 1-12-1

INDEPENDENT SPRINGING DUE BEFORE FIRST OF YEAR

O 6, 23-5

EXEC COMM OF NATL SAFETY COUNCIL URGES USE SAFETY GLASS

N 12, 1-10-4

ATHLETIC DENHAM TELLS DETROIT SOC OF AUTOMOTIVE ENGINEERS OF INDEPENDENT SPRINGING

N 19, 1-13-5

MICH. 9TH STATE IN WAR ON BATTERY RACKET.

N 24, 1-3

HUDSON MOTOR CO. TO MAKE INDEPENDENT FRONT SPRINGS OPTIONAL.

N 26, 1-10-5

CHAS F JAEGER INVENTS NEW SPRING SUSPENSION.

D 24, 4-8-1

GENL MOTORS ENGINEERS EXPLAIN 'KNEE ACTION' WHEELS-WATSON

-----1934-----

MR 25, 4-9-7

EUROPE BUILDS 11 CARS WITH NEW STYLE SPRINGING-MILLGATE

MR 25, 5-9-1

GRAHAM'S SUPERCHARGERS INNOVATION IN FUEL ECONOMY-WATSON

AP 29, 1-16-1

GM SURVEY BRINGS UP POINTS OF 'KNEE ACTION' IN CAR OPERATION; J M CRAWFORD EXPLAINS-WATSON

MY 13, 4-9-1

HUDSON MOTOR TRYS OUT SPEEDOMETER IDEA

MY 13, 4-9-8

NEW SUSPENSION SPRING BUILT BY LEAF SPRING INST.

JE 17, 1-14-4

AC SPARK PLUG BUILDS NEW BEARING TO RESIST SPEED STRESS

Form 1656

COMPULSORY AUTO INSPECTION GAINS
SCIENTISTS POINT WAY FOR CHANGES TO COME-WATSON

CHRYSLER HAS NEW VOLTAGE CONTROL FOR GENERATOR

NASH HAS WATER PUMP WITHOUT PACKING

NEW ANTI-SKID DEVICE SHOTS LIQUID ON TIRES

PARTS MAKERS EXPECT SPURT

MIRROR FINISH MADE FOR CYLINDRICAL ENGINE PARTS

CAST STEEL PISTON COMING OUT IN A 1936 MODEL CAR

MUD GUARDS SHOULD BE STANDARD EQUIPMENT-EDIT

---1936---

HOW IGNITION IS DEVELOPED TO MEET SPEED NEEDS.

EVANS PRODUCTS CO. DEVELOPS THE AUTO-SHIFT

FED TRADE COMM. CHARGES 5 TRADE GRSP WITH ATTEMPTING TO CONTROL MARKET
& FIXING PRICES

AUTO MAKERS PUTTING MORE GADGETS ON NEW CARS, AIDS PARTS DEALERS-WATSON

WINDSOR-MAGISTRATE J A HANRAHAN PROPOSES PILOT LIGHT TO INDICATE HEAD

& TAIL LIGHTS ARE FUNCTIONING ---1937---

HUDSON MOTOR CAR CO. LEADS IN USE OF "PLASTICS"

MY 27, 33-8 HOME

JE 30, 1-12-1

JL 28, 1-8-2

JL 28, 1-8-4

AG 18, 4-14-4

S 23, 24-8 RACE X

O 6, 1-14-1

O 13, 4-9-1

O 29, 1 6-1

JE 21, 4-9-7

AG 10, 28-6

O 18, 1-13-8

O 25, 4-9-4

D 11, 53-6 NITE-W

F 28, 1-18-8

---1937---

MR 7, 4-9-6

C.R. MAXON TELLS OF LESS EXPENSIVE REPLACEMENT OF BORKEN RADIATOR GRILLS

AP 11, 4-9-5

WILLIS AGIBBONS OUTLINES NEW TECHNOLOGY AS APPLIED TO MOTOR CARS-WATSON

MY 9, 3-20-4

PROF GUIDO ALFANI, ITALY, INVENTS CRASH REGISTER

JL 11, 4-9-7

BENDIX HYDRAULIC STABILIZER SHOWN BEFORE DISTRIBUTORS AT SOUTH BEND, IND.

JL 25, 4-9-5

NEW DEVICE LETS PARENT LOCK CAR TO LIMIT SPEEDS

N 28, 4-8-7

AC SPARK PLUG ESTABS NA L REPAIR CHAIN TO REPAIR FUEL PUMPS

D 26, 1-10-3

ST. LOUIS-JAS. BISCHOF PROVEN WRONG BY JUDGE WHO DEFERS SETENCE: SPEED GOVERNOR

---1938---

JA 23, 4-10-1

JOS. GESCHELIN CITES PROGRESS BEFORE SOC OF AUTO ENGINEERS-WATSON

MY 22, 4-8-5

AC SPARK PLUG CO. DEVELOPS NEW TYPE OIL FILTER

MY 22, 4-8-1

EYE & NARD REPLACED BY HIGH PRECISION TOOLS-WATSON

-JE 26, 4-10-1

R M CRITCHFIELD SPECIFIES GENERATOR CAPACITIES-WATSON-JL 19, 23-2-CITY

JOS. E. FYE, DET., INVENTS WINDSHIELD WIPER & DEFROSTER, THEN BREAKS IT UP FOR FEAR OF THEFT

N 27, 4-10-3

USES-CHRYSLER USING FLUID FLYWHEEL

D 25, 1-16-1

FORD HAS SOUNDS PHOTOGRAPHED TO PROMOTE CHASSIS SILENCE-WATSON

---1939---

JA 21, 2-3

WM J PARKINSON, ROCHESTER, NY, INVENTS PARKING "PATHFINDER"

AUTO:

EQUIPMENT

1939

Form 1656

GERMAN GOVT. STANDARDIZES AUTO PARTS
PLASTICS PROFUSE IN 1940 AUTOS ---1940---

AG 21, 3-2

O 1, 4-13-3

JA 18, 12-3

ELMER W. McDONALD, TUSTIN, MICH., GRANTED AUTO REFLECTOR PATENT

MY 19, 4-16-4

AG 4, 4-12-5

CHRYSLER INTEGRAL CLUTCH & BRAKE PEDAL
DODGE ARMORED TRUCK EQUIPED WITH AIR-CONDITIONING

---1941---

S 7, 4-14-1

CHANGES IN AUTO MATERIALS DISCUSSED-WATSON

---1942---

JA 10, 18-4

OPM BOOSTS QUOTA FOR PRODUCTION OF AUTO PARTS

MY 6, 1-2

MFR. OF REPAIR PARTS LIMITED TO PARTS ESSENTIAL TO OPERATION

JL 7, 1-4

OLD PARTS MUST BE TURNED IN FOR NEW ONES AFTER JULY 15; WPB ORDER

JL 26, 4-11-8

AG 4, 23-7 BSMO

ACUTE FALL SHORTAGE OF PARTS EXPECTED BY

AUTO REPLACEMENT PARTS GIVEN NEXT TO A-1-A PRIORITY RATINGS

---1943---

JA 27, 30-7

WPB ACTS TO PREVENT ARMY & NAVY FROM GETTING AUTO REPAIR PARTS INTEND
ED FOR CIVILIAN CARS

MR 4, 10-1 BSMO

AUTO REPAIR SITUATION CRITICAL DUE TO SHORTAGES OF MANPOWER

MY 9, 4-6-2

REPLACEMENT PARTS SUPPLY TO BE EASED

---1943---

WPB HALTS SCRAPPING OF SERVICEABLE USED AUTO PARTS, JE 1

MY 20, 1-7 BSMO2

OPA TO SET PARTS PRICES

Ag 20, 27-1

PARTS PRODUCTION MEETING QUOTAS--WILKIE

Ag 22, 4-5-7

RESTRICTION ON MANUFACTURE OF PARTS RELAXED

N 10, 4-7 BS

MOTORISTS MUST TURN IN OLD IGNITION POINTS TO GET NEW ONES

N 26 2-5

MOTOR CARRIER TRANSPORTATION NECESSARY IN SHUNTING AROUND MATERIALS--CAPITAINE

D 16, 34-3

MR 19, 4-5-3

NEW SYSTEM OF VACUUM POWER BRAKING REVEALED BY BENDIX

AP 6, 40-3

TRAFFIC JUDGES ASK OPA REQUIRE BRAKE INSPECTION

AP 12, 1-6

MANUFACTURERS CAN PRODUCE TRUCK AND BUS PARTS UP TO 5 PER CENT OF MATERIAL ON HAND

MY 8, 19-1

55 TICKETS ISSUED FOR DEFECTIVE BRAKES

MY 28, 1-9-2

RESTRICTIONS RELAXED ON MANY TYPES OF AUTOMOTIVE EQUIPMENT

N 3, 9-2

ELECTRIC SYSTEMS IN CARS WILL REMAIN UNCHANGED

MY 22, 9-6

WPB REMOVES ALL RESTRICTIONS ON AUTO PARTS

---1945---

JE 7, 28-4

GOVT PREPARATIONS FOR RECONVERSION HAVE INCLUDED NO CONSIDERATION OF PRICE PROBLEMS--EDIT

JE 8, 18-1

JE 14, 4-1

PRODUCTION OF CAR PARTS MAY BE LIMITED BY SHORTAGES OF MATERIALS

AUTO: EQUIPMENT

1945

MANUFACTURERS PROTEST CONTINUING PRODUCTION OF FOR CARS AT A LOSS AS
PRESENT-LAUREN JL 8, 1-15-5

FULL RESPONSIBILITY FOR THREATENED MASS UNEMPLOYMENT PLACED ON CHESTER
BOWLES BY MANUFACTURERS OF PARTS-SHOENFIELD JL 13, 1-4

CHGS THAT REPAIRABLE EQUIPMENT HAS BEEN DESTROYED BY AMER TROOPS DE-
CLARED UNFOUNDED JL 16, 7-2

CONVERTIBLES TO HAVE ALL PLASTIC TOP IN POSTWAR DAYS S 17, 1-2

AUTO PARTS MFG CHARGE OPA REGULATIONS UNFAIR-SHOENFIELD S 25, 24-5

PLASTIC AUTO BODY OUT FOR TIME BEING-WATTS O 5, 31-4

CEILING PRICES ON ORIGINAL TRUCK PARTS REMOVED BY OPA-D 2, 1-2-6

SHORTAGE REPLACEMENT PARTS HALTS DET AUTO REPAIRS D 20, 14-2

POLICE FORCED TO REFUSE LICENSES TO MANY AMPUTEES

---1946---

AUTO TRUCK PARTS MAKERS FEELING PRICES SQUEEZE MR. 8, 37-4 BS 2

40,000 PLANTS MAKE PARTS FOR BIG 3 AUTO MFRS-SWEINHART MY 29, 55-1

AUTO REPLACEMENT PARTS PROD. BEING SPEEDED UP D 3, 28-4

---1947---

ROBT SPRINKLE INVENTS DUAL-DRIVE CAR MR 12, 33-5

ATTY-GEN BLACK RULES EXTRAS CHG ON NEW CAR ITS LEGAL JE 17, 2-6

ELEC AUTO-LITE DEVELOPS NEW SPARK PLUG WITH BUILT-IN RESISTOR D 10, 45-2

---1948---

N 11, 1-3

DANIEL AMSTER CHGS FORCED TO BUY ACCESSORIES BEFORE CAR DELIVERLY

---1949---

JA 30, 1-4-1

AUTO MANIACS OF AMERICA HIT AT "DEATH SEAT" IN AUTOS

JL 17, 4-11-3

CHAPMAN MFR CO HAS NEW DOOR-LOCKING DEVICE TO PROTECT CHILDREN

D 8, 70-5

CHEVROLET'S AUTOMATIC TRANSMISSION TO BE DISCUSSED AT SOC. OF AUTOMOTIVE ENGINEERS MEETING-WATTS

---1950---

F 6, 8-9

250 NEW GADGETS ON DISPLAY OF NATL. AUTO DEALERS ASSN. AT ATLANTIC CITY

S 20, 4-1

GE ENGINEERS FIND BALKY MOTOR CURE

N 26, ROTO 24

TELESIGNAL, NEW MICRO-WAVE AUTO CONTROL DEVICE INVENTED BY ARMANDO LOYOLA

---1951---

F 13, 24-4

M. M. MALOUF INVENTS "TURBOCHARGER: GASOLINE SAVER"

S 27, 1-5 NITE

MACON, GA. LATEST HOT ROD GIMMICK; FLAME THROWING EXHAUST PIPE

S 29, 1-2

THOMAS EDGEWORTH, 19, HOT-RODDER SPITS FIRE; CHGD RECKLESS DRIVING

S 30, 1-10-3

FLAME-THROWING EXHAUST SALE HALT SOUGHT BY JUDGE WATTS

O 17, 60-2

ADRIAN, MICH. - WILLARD HERMAN FINED \$50, GIVEN 60 DAYS, FOR HAVING FLAME-SHOOTING EXHAUST PIPE

---1952---

JA 11, 40-3

SEN. REID INTRO BILL VS POSSESSION OR SALE EXHAUST PIPE "FLAME THROWERS OR NOISE BOMBS"

JA 22, 9-1

HOUSE PASSES "FLAME THROWER" BILL

JA 26, 20-2

ADRIAN-COURT DISMISSES RECKLESS CHARGE VS JACK WILT FOR HAVING "FLAME THROWER"

- ADRIAN-COUNCIL ADOPTS ORDINANCE OUTLAWING FLAMETHROWING DEVICES ON EXHAUSTS JA 30, 5-2
- BILL TO OUTLAW USE OF FLAME-THROWING DEVICES REPORTED TO SEN. F 6, 15-2
- HOUSE REFUSES TO AGREE TO SEN. AMEND. ON BILL TO BAN FLAME DEVICES F 13, 28-4
- OLDS DISPLAYS NEW AUTOMATIC HEAD LIGHT CONTROL FOR '52 MODELS F 17, 4-11-4
- POWER STEERING DEVICES ENTHUSE DRIVERS F 29, 11-2
- ANTI-SMOKE EXHAUST BILL READY FOR GOV WILLIAMS. F 29, 11-6
- POLL SHOWS DRIVERS WANT MORE GADGETS- WATTS Ap 6, 4-19-3
- GMC CORP. ANNOUNCES AIR-CONDITIONING UNIT READY FOR SOME '53 MODELS JL 15, 13-4
- GM ANNOUNCES DEVELOPMENT OF "AUTO UP" DEVICE THAT AUTOMATICALLY RAISES TOP OF CONVERTIBLE WHEN IT RAINS JL 16, 44-3
- DEVICE DEVELOPED TO TURN HEADLIGHTS OUT AUTOMATICALLY. AG 31, 1-7-6x
- SEPT 3 TO 13 J.L. HUDSON CO WILL PRESENT THE ROADOMETER TO SHOW DRIVERS HOW EFFICIENT THEY ARE BEHIND THE WHEEL S-7, ROTO 15
- WHAT'S MISSIN IN MODERN AUTOS? F. 4, 33-4
- 1953-----
- CAB DRIVER, HAIG VARTANIAN, INVENTS BUTTON UNDER BRAKES TO SOUND HORN IF BRAKES FAIL TO WARN OTHER CARS

—1953—

Mr 19, 53-8

NEW SAFETY AUTO DOOR LOCK PLACED ON MARKET BY SLEETEX CO. OF NY

MY 30, 2-1

LOUIS MATTAR OF CALIF. SAYS HE'S THE NO.1 GADGETEER OF THE COUNTRY,
COST 35,000

N 14, 1-6

ALFONS SIEDENHANS, INVENTS GADGET; ALCOHOL METER TO ATTACH TO CAR; DRIVER
MUST BREATHE INTO IT IF DANGER SHOW CAR WILL NOT START

N 24, 23-1

COMPETITION REFLECTED TO PLANTS THAT SUPPLY PARTS

D 22, 23-3

NEW SPLASH SHIELD CALLED FLEXI-FEND ANND BY UNITED METAL CRAFT CO.

—1954—

MR 27, 3-1

BILL SENT TO GOVERNOR TO PERMIT NEW TYPE OF HEADLIGHT

AP 28, 35-2

KAR STOP ANBALBE PARKING OF CAR IN GARAGE IN SAME SPOT EACH TIME

AP 29, 35-3

NEW DEVISE DEVELOPED TO SAY BE CAREFUL PLEASE WHEN BUTTON IS PUSHED

JE 6, 7-12-6

SAM SWEET INVENTS WARNING BUZER IF YOU LEAVE YOUR BRAKE ON

D 2, 53-1

BETTER CHROME IS USED ON 1955 AUTOS—WATTS

—1955—

JA 9, 8-10-3

ELEGANT AERA OF THE PAST—IMMONS

JA 12, 54-5

GADGETS OF YEAR AGO THAT HELPED AUTO DRIVERS—LEDUC

JA 30, 7-8-1

NEW TYPE OF SEALED BEAM HEADLIGHT IS NOW IN PRODUCTION

- TODAYS AUTOS ARE FULL OF GADGETS-W SMITH
DISLIKE FOR WALKING BRINGS AUTO EVOLUTION-MCMANIS
BERHAM BROTHERS IN A TURN OUT SPECIAL CARS-JUYCE
TAIL STOP LIGHTS ARE BRIGHT FOR SARETY REASON
OIL MEN SEEK STANDARD DIP STICK FOR MEASURING OIL IN CAR-WATTZ
KELSEY-HAYES WHEEL CO. IN APRIL WILL INTRODUCE AN ADJUSTABLE AUTOMAT
OR MANUEL ELECTRIC BRAKE CONTROLLER FOR PASSENGER CAR HOUSE TRAILER
COMBINATIONS
W B HARRIS SAYS BUYERS WANT MORE LUXURIES IN THEIR CARS-WATTS
VICKERS INC. ANNOUNCES NEW OIL H DRAULIC PUMP FOR CARS AP 26, 17-1
CRYSLER CORP/ TO SELL SEATBELTS WITH 1955 CARS
ALUMINUM IN COLORS TO BE PUT ON CARS
GOODYEAR TIRE & RUBBER CO. ANNOUNCES NEW HYDRAULIC TIRE CHANGING TOOL
FOR BIG EARTH MOVING VEHICLES-1956-
JUDGE D SOUTER URGES ALL CARS TO HAVE BUILT IN SPEED TRAPS
ALUMINUM INDUSTRY TO GET BIGGER SHARE OF AUTO BUSINESS IN '56-WATTS

JA 30, 7-8/6
JA 30, 7-16-1

JA 30, 7-20-1
JA 30, 7-19-1
F 17, 23-3

MR 1, 33-2

MR 3, 29-4

MR 31, 33-5

000000 N 8, 22-2
N 30, 39-2

F 19, 1-1-7

F 24, 39-1

---1956---

JL 20, 33-2

ALUMINUM ASSN. REPORTS EXPANDING USE ALUMINUM IN TRUCKS & TRAILERS

AG 5, B-11-3

PROBLEM OF CORRECT TIMING OF AUTO CLOCKS IN '57 MODELS-WATTS

O 5, 59-2

C.F. NIXON OF GM PREDICTS AUTO INDUSTRY WILL RESPOND TO THE CONTINUING NICKEL SHORTAGE WITH GREATER USE OF ANODIZED ALUMINUM FOR DECORATIVE PARTS

N 21, 15-2

AVERAGE NET PROFIT ON RETAIL AUTO PARTS-FIGURES

N 28, 29-1

CHICAGO-PREDICTS THAT BY 1980 CARS WILL PARK THEMSELVES

---1957---

JAX 9, JA 9, 51-3

PHONY AUTO PARTS RING SMASHED IN NYC; 6 MEN HELD

JA 16, 33-2

REPORT ON ALUMINUM IN PASSENGER CARS FOR '57

MY 1, 39-2

DODGE DIV. PATTERN CHANGES IN ACCESSORIES-WATTS

JE 12, 37-1

NEW ALUMINUM ALLOY RIVALS CHROME FOR AUTO TRIM-WATTS

JL 7, D-4-7

DSR BUS DRIVER, FRED OLDEN-URG & HIS INVENTION OF TURN SIGNAL-GOLDT

N 3, D-12-3

AC SPARK PLUG DIV. ANNOUNCES DEVICE AIMED AT STOPPING ENGINE STALLING VAPOR LOCK IN GAS POWERED TRUCKS & BUSES

N 29, 29-1

BUYERS WHO DEMANDS EXTRA COST ACCESSORIES ON CARS-WATTS

-----1958-----

JA 19, G-2-1

AUTO MAKERS SHOW MORE & MORE CONFIDENCE IN USE OF ALUMINUM

- 26,000 AMER.COMPANIES SUPPLY GEN.MOTORS WITH PARTS-SIMMONS F 4, 34-4
- DE SOTO STATISTICS FIND BUYERS ADD EQUIPMENT-WATTS F 25, 29-1
- HOW RAYON FABRIC HAS MADE PROGRESS IN AUTO SINCE WORLD WAR II TOLD TO RECESS CLUB BY BENJ.WOOD, DIR. OF AMER.RAYON INST. INC. F 26, 25-2
- REGAL MOTORS PRODUCTS MFG.NEW TYPE CAR TOP CARRIER CALLED WAGON RACK MR 14, 49-2
- GEN.MOTORS CORP.DEVELOPS REMOTE CONTROL CRASH-TEST CARS AP 4, 30-5
- POLICE CAUTION DRIVERS TO USE TURN SIGNALS PROPERLY AP 13, 8-5-2
- DISTRIBUTORS CONF. OF AUTO PARTS HEARS JOS.ANDERSON OF GM SPEAK ON MORE PARTS SOLD FOR REPLACEMENT AP 15, 27-1
- CLAD ROLLED STEEL SHEETS WITH VINYL PLASTIC NEW GLAMOR FOR INTERIORS AP 23, 33-2
- MOST NEW CARS HAVE HEATERS-WATTS MY 20, 35-1
- GOOD BUSINESS YEAR REPORTED BY 15 LEADING WAREHOUSE DISTRIBUTORS TO AUTOMOTIVE PARTS DURING 2-DAY MEETING THIS WEEK AT AC SPARK PLUG DIV. JE 18, 53-2

---1958---

JL 10, 35-2

"CAR-B-CUE" PLACED ON MARKET-MOTORING BARBECUE

Ag 3, A-18-2

CHEMICALS A SILENT PARTNER OF CARS IN DETROIT ECONOMY-BULGIER

Ag 14, 39-2

HELLWEG FRIBØRG OF DENMARK INVENTS ELECTRIC ATMOSPHERE-TASTER THAT SHUTS OFF AN AUTO ENGINE AT HINT OF ALCOHOL ON DRIVER'S BREATH

Ag 24, A-7-1 1*

ALLEGAN, MICH.-HOB AUTO JUNK PUT MRS. LOUISE NELSON INTO AUTO "JUNK" BUSINESS

S 23, 22-8

NYC-AUTO FABRIC PRICE RISE UNDER WAY

S 28, A-16-2 3*

SOME-ITALIANS USE OF ANTI-SLEEP STEERING WHEEL DEVICE
NYC-HAROLD E. CHURCHILL, SAYS AUTO MAKERS TAKE BUN OUT OF DRIVING BY INSTALLING GADGETS

D 8, 21-6

---1959---

F 1, A-1-2

AUTO ENGINEERS FAIL TO FIND SOLUTION TO CURB PROBLEM OF WHEELS SKIDDING ON ICY ROADS-WATTS

F 1, B-7-7

CHEVROLET INTRODUCES DEVICE TO CAUSE ALL FOUR FRONT & REAR DIRECTIONAL SIGNALS TO FLASH SIMULTANEOUSLY IN TIME OF TROUBLE-WATTS

F 8, B-15-1

READERS OFFER SLICK IDEAS ON HOW TO KEEP CARS FROM SKIDDING-WATTS

F 10, 39-3

TRACTION GUIDE CO., INKSTER INVENTS DEVICE TO GIVE BRAKING TRACTION IN ICE, SNOW, SLEET OR SAND-WATTS

F 25, 48-3

BELGRADE, YUGOS.-MIROSLAV KOSANOVIC INVENTS HORN THAT SOUNDS WHEN DRIVER IS SPEEDING TOO FAST

HARRY HIRSCH SAYS MOST AUTO PARTS MAKERS ARE OPTIMISTIC ABOUT THEIR FUTURE N 3, C-6-3

NEW CAR CELING SAVES HEADROOM IN 1961 MODEL S 15, C-13-3
 GEN. MOTORS PUTS INTO USE AT PROVING GROUNDS "ELECTRO LANE" DEVICE TO WAR MOTORIST WHEN TOO CLOSE TO PAVEMENT EDGE OR CENTERLINE S 20, C-7-2

FTC SAYS 12 MAJOR SUPPLIERS OF AUTO PARTS HAVE SIGNED PACT FORBIDDING THEM TO SELL REBUILT PRODUCTS AS NEW S 27, C-6-6
 FABRICON PRODUCTS IN RIV. ROUGE MAKING WEATHERPROOF CAR-TOP CARRIER CALLED "AUTO-ATTIC" O 7, B-11-1

NEW 1961 AUTOS HAVE MANY SURPRISE PACKAGES-R. STEIN O 16, 6-3741
 OPTIONALS COST HELD ABOUT THE SAME ON '61 MODELS O 25, B-10-5
 D 15, D-13-2

NEW "SNOW GRIP" FOR AUTO TIRES INTRODUCED

SCINTILLA DIV. OF BENDIX CORP. INTRODUCES NEW MAGNETO JA 5, C-13-2

OAKLAND-JESS M. RITCHIE DEVELOPES AUTO SMOG SUPPRESSION DEVICE JA 10, A-8-4 FIN 5
 F 26, D-8-7

DET. ARSENAL OFFICIALS SAY CAR OF FUTURE MAY BE POWERED BY ELECTRICITY

2154
---1961--- Je 12, A-1-5
TAIPEI-FORMOSA-NATIONALIST CHINESE GOV'T GRANTED PATENT TO CHINESE ENGINEER FOR A DEVICE HE SAYS WILL ENABLE AUTOS TO USE UP TO 40 PER CENT LESS GASOLINE

O 18, C-20-2
DU PONT CO. PLACES NEW PRODUCT CALLED MOISTURE GUARD ; IS SPRAYED ON ENGINE OF AUTO TO MAKE IT START WHEN WET

---1962--- Mr 7, A-1-1
FORD MOTOR CO. TO ENTER TO ENTER EQUIP. MARKET NOT ASSOCIATED WITH AUTO INDUSTRY-WATTS

---1963--- Mr 10, D-12-7
CHEVY REPORTS SOME ACCESSORY COSTS LESS THAN 10 YRS AGO

Je 28, A-3-3
GADGET WHICH ALLOWS CARS TO HAVE BOTH STANDARD & AUTOMATIC SHIFT INVENTED BY GEORGE J. HURST IS BEING TESTED BY 2 AUTO COMPANIES

N 3, J-20
OPTIONAL EQUIPMENT ON NEW '64 CARS CAN BOOST PRICE OF CAR OVER \$1,000 BUT CONSUMERS DEMANDING ITEMS IN RECORD NUMBERS-CRELLIN

---1965--- JL 20, A-15-1
WASH-UAW ACCUSES AUTO MFGERS OF MONOPSONY-ONE BUYER FOR PRODUCT WHICH HAS MANY SELLERS, MONOPOLY, CANNIBALISM & WORSE-TERHORST

S 17, A-21-2
WASH-AUTO PARTS MAKERS RIP U.S.-CANADA FREE CAR TARIFF AGREEMENT AS THREAT TO THEIR BUSINESSES
O 17, 6-31-1
1966 CARS HAVE NEW BATCH OF GADGETS FOR DRIVING COMFORT & FUN THAT ARE STANDARD OF OPTIONAL

AUTOS - EQUIPMENT

1965

ROVER MOTOR CAR CO. OF GT. BRITAIN DEVELOPED ELECTRONIC WARNING DEVICE
THAT ALERTS DRIVERS OF ICING CONDITIONS ON HIGHWAYS AHEAD -LOWMAN

O 30, A-8-4

---1966---

JA 27, B-4-2

CHRYSLER UNIT PARTS USED IN REBUILT FORD & CHEVY-WATTS

MR 1, B-7-4

AC SPARK PLUG DEVELOPED DEVICE CALLED LEVEL GUARD

MY 5, E-1-1 Z6

WALTER LUSEBRINK, ST. LAIR SHORES INVENTION 'DA-NIGHT REFLECTOR, WILL ADD
FOOT OF HEIGHT TO YOUR CAR-FRANKS

JL 15, B-5-4

CALIF. FORM STUDYING AUTO SNOOZE ALARM WHICH WILL SQUAWK IF YOU DOZE OR
STRAY OUT OF LANE IN FREEWAY-IRVIN

S 7, F-12-1

ALPENA-SMALL DEVICE BEING TESTED TO ELIMINATE DEER THAT ROAM
ONTO HIGHWAYS, KNOWN AS "REPEL-O-SONIC"

N 17, D-12-1

ESSEX WIRE CORP EXPECTS BOOST IN BUSINESS AS RESULT OF
AUTO SAFETY FEATURES-SMITH

N 27, S-13-1

CARS BECOMING CASTLES DUE TO DOODADS-BLANCHARD

N 30, C-24-6

LESS COPPER BEING USED IN CARS

---1966---

D 8, C-23-1

PROLIFERATION OF CAR LINES HAS INFLUENCE ON ROLE OF PARTS
IRVIN

---1967---

JA 21, A-8-4

ATLANTA-LAW REQUIRING NUMBER SYSTEM ON MAJOR COMPONENTS OF
VEHICLES BUILT IN '68 BEYOND AUTO MFGRS REACH TECHNICALLY

F 9, C-7-5

DUAL ACTION TAILGATE MAY BE FOLLOWED BY DUAL ACTION TRUNK
LID-IRVIN

MR 1, C-18-3

CORNELL AERO. LABORATORY TESTING DEVICE DESIGNED TO AUTOMATI-
CALLY SLOW VEHICLES AS THEY DESCEND HILLS, CALLED "VEHICLE RE-
TARDER"

JL 20, B-9-4

NONESSENTIAL ITEMS THAT ARE STANDARD ON CURRENT CARS MAY BE MADE OP-
TIONAL NEXT YR. TO HOLD DOWN PRICE INCREASE REQUIRED FOR SAFETY ITEMS

O 22, 6-12-3

GADGETS IN '68 MODELS

N 4, B-7-8

LANSING-OUTSIDE AUTO MIRRORS TO BE REQUIRED JAN. 1

---1968---

O 13, 6-6-1

YOU CAN HAVE ALMOST ANYTHING YOU WANT IN CUSTOM CAR EQUIPMENT AS LONG
AS YOU CAN PAY FOR IT

---1969---

JA 31, A-3-1

NORMAN RAUTIOLA IDEA SAFEKEY TO KEEP DRUNKS FROM DRIVING-
BRADFORD

AUTO EQUIPMENT

1969

SEAT BELTS RETRACTOR SWITCH KEEPS CAR FROM STARTING—IRVIN.

MR20, C-9-7

AP12, A-8-1

AUTOMATIC FIRE FIGHTING SYSTEM FOR CARS COSTS \$600.—IRVIN.

O 14, T

THE BIG BOOM IN ACCESSORIES AND OPTION FOR CARS.— GROVE.

-----1970----- S 18, D-4-1

SELECTION OF DEVICES DEVELOPED TO HELP KEEP PEOPLE AWAKE
WHILE DRIVING—IRVIN

S22, D-7-5

UNIFORM PLACING OF AUTO HOODS & LATCHES SOUGHT.

N 22, J-9-1

INSTALLATION OF EXTRA-COST OPTIONS EXPECTED TO DECLINE FOR
1971 MODEL YEAR—ERICKSON

-1971-

J A 29, A-16-1

MAURICE F GARWOOD CALLED DEAN OF AUTOMOTIVE METALLURGISTS,
ON HOW TO EXAMINE CAR—IRVIN

MR 14, E-6-1

GENERAL MOTORS & FORD START EFFORTS TO SPEED UP DELIVERY
OF REPAIR PARTS TO DEALERS—IRVIN

-----1971-----

MY 3, A-3-4

CHRYSLER AND AMERICAN MOTORS HAVE GONE TO FEDERAL COURT TO
BLOCK THE GOVERNMENTS REQUIREMENT FOR SAFETY BAGS OR AN
EQUIVALENT RESTRAINT ON CARS BY MID 1970--IRVIN

D 8, C-11-5

ROUTE CONTROL SYSTEM DEVELOPED BY COMMAND SYSTEMS CORP
MAKES DELIVERY POSSIBLE BY SOMEONE WHO DOES NOT KNOW
ROUTE--IRVIN

D 24, B-2-1 D

WIXOM--LEE GRESHAM DEVELOPED SYSTEM OF HAND CONTROLS S
ALLWOING HIM & OTHER PARAPLEGICS TO DRIVE OWN CARS IN SAFET
BENNETT

--1972--

JA 11, D-9-1

ELECTRONIC VOICE SYNTHESIZER SPEAKS INSTRUCTIONS TO DRIVER--
REPLACES NEED TO READ GAUGES--IRVIN

JA 26, C-6-1

CHRYSLER CORP DEVELOPED DOUBLE BARRELED CAR SECURITY SYSTEM
DESINGED TO THWART THIEVES & SCARE OFF ASSAILANTS--

IRVIN

MR 3, C-14-1

STYLE OF CAR MIRRORS TO CHANGE RADICALLY IN FUTURE--
IRVIN.

AUTO: EQUIPMENT

1972

MR 21, C-8-6

**NEW SAFETY & EMISSION & CONTROL LAWS & PROBABLE REGULATIONS
OF OWNER MAINTENANCE MAY PROVE MIXED BLESSING TO PARTS
INDUSTRY SAYS EDWARD N COLE**

MR 26, E-12-1

**DOW EXPECTING TO GET CONTRACT WITH MAJOR AUTO COMPANY FOR
NEW VINYL PLASTIC THAT CAN REPLACE METAL USED IN CAR
BODIES--COURTENAY**

JE6, B-4-3

GADGETS MAKE CARS DANGEROUS---IRVIN

N5, E-8-1

OPTION & FEVER HITS CAR BUYERS---COURTENAY

O 9, A-15-1

NEW MODEL TIME FOR PARTS TOO-IRVIN

N15, A-19-6

**PHOENIX---DUMMIES SURVIVE IN 50 MPH CRASH IN TEST OF AIR
BAGS BY GM**

---1973---

F28, C-11-1

IRS FINDS AUTO PARTS OVERPRICED

AP15, A-28-1

PRICE ROLLBACKS ORDERED ON AUTO PARTS---IRVIN

AP26, D-12-1

**ENERGY CRISIS PUTS NEW EMPHASIS ON STRONG, LIGHTWEIGHT
MATERIALS FOR CAR PARTS**

----1973----

MY16, B-13-1

TREND SEEN TOWARD NONSTEEL CAR PARTS---IRVIN

MY18, C-15-1

BETTER AUTO MATERIALS SEEN---IRVIN

MY29, B-7-6 RACE

NY---AUTO FIRMS TO SPUR SOLID STATE SYSTEMS

O 8, D-9-1

PLASTICS & PETROCHEMICAL PRODUCTS SHORTAGE AFFECTING AUTO PRODUCTION-IRVIN

D 4, D-9-1

GOODYEAR TIRE & RUBBER Co. TO SELL SINGLE BELT TO DRIVE ALL UNDER-HOOD AUTO ACCESSORIES CALLED 'SERPENTINE' DRIVE SYSTEM-IRVIN

--1974--

F 21, A-1-2

AUTO INDUSTRY REVEALING NEW BETTER-MILEAGE DEVICES-IRVIN

AP 4, C-1-1

COMPUTERS HELP FORD SPEED PARTS ORDERS-IRVIN

AP18, C-1-1

TEXAS INSTRUMENTS INC. READYS WIDE NEW RANGE OF AUTO PRODUCTS FOR YOUR CAR.-IRVIN

AP 25, C-1-1

OAK PARK'S A. ROBT. LAWRENCE & CLIFFORD PENNINGTON OF PENNINGTON-LAWRENCE INDUSTRIES CUSTOMIZE CARS IN ANY WAY--FOR PRICE-WILL COX

AUTOS: EQUIPMENT

1974

DET.BBB VPJAYBKROPP WARNS AGAINST AUTO MILEAGE-INCREASE
EQUIPMENT FRAUDS-SCANLON MY 6, B-2-1 D
JE20, E-3-1
ED SCHMDDT, CHYSLER OFFICIAL SAYS NEW CAR BUYERS DON'T
ASK ENOUGH QUESTIONS.-SLATER JL 2, A-8-7
REPORTS THAT AUTO MAKERS TO EXTEND PRODUCTION OF 1974 MODELS
TO USE UP SURPLUS PARTS-WARREN JL4, E-1-1
DISCUSSION OF SOME OF NEW AUTO EQUIPMENT IDEAS THAT
FAILED TO CATCH ON WITH CONSUMER.IRVIN Ag 8, D-2-4
BIG DEMANDS FOR CONVENIENCE ITEMS ON SMALL & INTERMEDIATE
CARS.WILLCOX 07, B3-3
DUE TO HIGH PRICES FOR 75' MODELS PARTS MAKERS
MAY HAVE GOOD YEAR. 08, C-8-1
SENATE HOUSE CONFERRES VOTED TO PUT END TO AUTO INTERLOCK
SYSTEM 010, E-1-1
RWBPEOPLE ARE SPENDING MORE THAN EVER BEFORE FOR OPTIONAL
EQUIPMENT ON THEIR NEW CARS.-WILLCOX.

---1974---0124, F101

AUTO OPTIONS AND THE PRICE THEY ADD TO NEW CAR-IRVIN
D 12, E-2-1

CHRYSLER HAS TIPS ON USING JUMPER CABLES TO START CAR

--1975---JA12, K-8-1

GAINS REPORTED IN SALE OF LUXURY CAR OPTIONS. WILLCOX.

Mr 1, C-3-5

A R^EVOLUTION IN DESIGN OF CAR INTERIORS. DISCUSSED
BY COLIN NEALER.

----1976---JA 11, F-3-1

DISCUSSION OF CAR OPTIONS AND HOW SOME CAN IMPROVE
AUTO'S PERFORMANCE. COURTENAY. N JA 25, F-1-5

SAVINGS TO CONSUMERS THRU USE OF RECYCLED PARTS & RETREADED
TIRES DURING '74 WERE EQUAL TO \$4.7 BILLION F 25, C-8-5

DET. GAINS IN PARTS WAR WITH CHICAGO OVER JAPANESE BUYERS

Mr 13, A-1-5

DC-AUTO MAKERS DENY GOUGING ON PARTS AS INSURANCE COS SAY
-PETERSON

USE OF ELECTRONICS IN CARS COULD INCREASE-IRVIN F 10, C-1-5

E.LANS-JOHN GERRISH, MSU ENGINEER, ADDS \$2 \$3 JE 21, B-1-1 ST
INCREASE GAS MILEAGE TO 8-CYLINDER CAR AG 11, D-1-1

SMOG WAR 25YRS OLD-IRVIN -1979- MR 3, A-3-5
DC-MULTIPIECE TIRE RIMS MAY FACE U.S BAN, LINKED TO 71
DEATHS

TOKYO FIRM OFFERS 'STOP SLEEP' DEVICE THAT COOLS HEAD, MR 18, B-4-1
PLUGS INTO CIGARET LIGHTER SOCKET AP 4, C-2-3

NATL HIGHWAY TRAFFIC SAFETY ADM STUDIES PLAN TO MAKE ALL
NEW CARS LIMITED TO TOP SPEED OF 70MPH BY 1982 MY 20, E-1-3

AUTO MAKERS INVOLVED IN CROSS-TOWN BUYING & SELLING-HADDEN MY 30, C-1-5

DC-'CHOP SHOPS' INCREASE PROFITS FOR AUTO THIEVES-PETERSON

-1979-

JE 20, D--2-1

ENGINE COMPONENTS WILL SOON BE SEALED & INACCESSIBLE TO
HOME MECHANICS TOOLS-HADDEN

JL 23, A-2-2

AMER AUTO PARTS IS A RECYCLING CENTER FOR ITS OWNERS.

Ag 8, C-2-1

DC-STUDY SHOWS THAT IF ONE BUYS ALL PARTS IN A CAR IT WILL
COST $4\frac{1}{2}$ TIMES AS MUCH AS AN ASSEMBLED CAR.

Ag 27, B-6-3

NEW GAME FOR PERFORMANCE PARTS MARKET AS BURNING-RUBBER ERA
DECELERATES-KADE

-1980-

JA 15, D-4-1

SUPPLIERS FEEL PINCH FROM AUTO SLUMP-LETT

JE 4, A-3-6

DC-U.S SORRY GM PLANS TO DROP AIRBAGS

JL 16, X C-1-1

NO SLUMP IN OPTIONS MARKET-HINDES

-1981-

MY 8, D-12-1 E

USED PARTS SAVE MONEY FOR DO-IT-YOURSELFERS-FITZGERALD

N 22, J-1-2

LOCAL POTENTIAL STRONG FOR KEY AUTO SUPPLIERS-HIGGINS

-1985-

Mr 28, D-7-3

DC-Counterfeit auto parts provide consumers with items that are probably inferior & possibly unsafe-

My 2, D-13-1

DC-GM unveils \$300 control for disabled motorists-Peterson

My 25, B-8-1

Repair shops would be required to use new parts when fixing vehicles less than 2 yrs old under proposed bill

0 1, A-4-3

DENVER-Breath device stalls drinker.s

0 9, C-7-3NTM

LANS-APPEALS CT UPHOLD POLICE AUTHORITY TO SEARCH AUTO SALVAGE YARDS & PARTS DEALERSHIPS WITHOUT WARRANTS-FREEDMAN

-1985-

N 10, A-8-1

DC-Govt to require some components of frequently stolen car models to carry identification numbers

-1986-

0 27, D-1-1

Automakers find ally for EPA fight, Brian O'Neils warns
about personal danger of gasoline-vapor recovery system

- My 25 B-3-2
Electronic maps in cars expected for 1995.-Powers
J1 22 A-6-5
DC-EPA to propose gas vapor devices for cars by 1990s.--
Peterson J1 23 E-3-5
DC-EPA, automakers tangle over vapor-recovery plan.--Pet-
erson -1988- JA 23, C_1-2
GM, Ford to introduce digital tape players Mr 9 F-1-4
Hertz will offer computerized driving directions (CDD)
Mr 16 F-1-1
Divert-A-Breeze cuts flow of air coming forward between
seats in convertibles.
Ap 13, F-1-1
Blind-spot scanner

-1988-----My12, E-1-5

mobile facsimile machines for autos discussed.

-- 1 989-- Ja 4, F-2-1

Auto insurance companies battle restrictions on replacement parts.

My 31 F-1-1

American consumers fell they have right to know when body parts produced by independent firms are used for repairs after crash

0 23 E-3-4

GM uses laser technology to help thwart counterfeiters.--
Sedgwick

0 28 D-1-2

Stealth car bra is latest weapon against radar.--Sedgwick

N 26 J-1-1

Rundown of some of the optional gadgets available on today's cars.--Higgins

D 6 F 1-1

High Performance pts offered by Olds

D 20 D-10-1

Electronic signboard flashes messages to other motorists.

-1990-

JA 7 G 6-1

A look at some products and developments in the automotive industry

Ja 18 A 1-1

FBI raided businesses in Mich. and 14 other states that sold counterfeit Ford, GM, Chrysler auto parts

Ja 18 E 2-3

Firm hopes motorists like it hot, or cold, Beverage Mate heats up or cools down beverages for car owners-Cain

Ja 19 E 1-2

FBI recovers 'millions' in fake parts scam-Lengel

Je 21 A 3-5

DC - Auto industry urges Congress to approve legislation prohibiting independent manufacturers from copying a part's original design for a decade after it appears on the market.

-1990-

Jl 19 E-1-1

Toyota asks suppliers to streamline parts to improve fuel efficiency

Ag 15 D-1-1

Chrysler continues incentive program to help physically handicapped purchase special adaptive equipment

D 7 E 2-2

FBI and GM to start destruction of \$50 million worth of counterfeit automotive parts/access.confiscated in raids.

D 23, D-1-1

Little things gain ground with detail-driven motorists-
Naughton

-1991-

Mr 28 E 1-2

NY-Volkswagen concept car Futura twists and turns into a parking space on its own using high-tech laser sensors

Ap 1 E-2-1

UM inventor William B. Ribbens creates device that will pinpoint & prevent car-engine pollution.--McCann

AUTOMOBILES - EQUIPMENT

1991

My 10, E-2-5

Sander& arl Levin urge DanQuayle to push Japan on auto part trade

J1 12, E-1-1

Competition prompted automakers &suppliers to cut prices on replacement parts

O 9 E 1-2

Gold trim packages are popular with customers and dealers, they offer a dinstinctive look to the car and profits for the dealers

N 12,A-7-1

ToyotaMotors joined other Japanese automakers in boosting purchases from US suppliers

N 13, E-1-2

Bad economic times means good busienss for salvage yards & new parts retailers

---1992--

F 13, E-2-3

Baltimore-Barbara Mikulski proposed new cars sold in US carry labels showing what percentage of parts,assembly are US

-1992

Mr 10 A 6-5

Honda's OHio plant uses more U.S. parts than Chrysler

Mr 24 B 5-5

Chrysler released statistics showing the domestic content of ea product line, vehicles sold under its brand names avg 88% domestic content

Jl 8, C-1-5

LA-Driver's have new tool on frantic freeways, \$129 Autofalk decoder box, drivers receive regional traffic reports

Jl 14, B-4-1

90% of domestic auto suppliers say Japanese automakers fail to fulfill promise to spend another \$10 billion by 1994

Ag 19, D-1-2

Full-active suspensions for smooth operator, gives passenger ride that glides

S 25 E 2-2

Washington-Legis. approved to label domestic/foreign auto content-Gruley

-1993-

F 02 A 5-2

Tokyo-officials predict Japan will honor auto parts pact, to purchase more US auto parts

F 04 E 1-2

Tokyo-Quality, cost of US auto parts improving, Japanese suppliers say

Je 02 E 3-2

Japanese automakers expected to say they boosted purchases of US made autoparts by nearly 30%

Jl 21 c 5-2

New collision warning system with a built-in Doppler radar unit can prevent accidents.

S 29 D 1-2

Researchers at Pittsburgh's Carnegie Mellon Univ. have developed a computer-controlled car that sees roadway lane markers and swerves around obstacles

-1994-

Ja 20 E 1-2

Big 3 want ClintonAdm to exempt truck from requirement that new vehicles have canisters to trap gas fumes from refueling
-Gruley

-1994-

J1 12 A 1-1

'95 Saturns to have black boxes; to measure how fast vehicle stops & how fast air bags deployed -Sedgwick

J1 19 B 5-5

NHTSA to require labels on cars/trucks revealing % of parts originating in U.S.

S 7 B 8-2 W

Alpena - 3 Sunrise Side companies supply auto makers with parts - IIT Automotive, Thunder Bay Manufacturing & DG Trim

S 25 D 1-1

DC - Parts-content labels for new cars is in disagreement. - Gruley

S 25 D 1-1

Oddball gadgets for the '95 models. - Vlasic

S 29 A 2-2

Toronto - Kittelock will lock out unlicensed drivers.

O 19 E 1-2

Electronics suppliers perfecting systems to warn motorists of impending collisions in time to avoid-Yung

AUTOMOBILES: EQUIPMENT

1995

Nissan to begin testing of device, setting off alarm when driver starts to fall asleep at wheel

My 31 E 1-5

Je 8 D 16-1

Autovisions sell car entertainment center-Jihad

N 18 C 1-2

What to keep in your car during cold weather, in case of breakdown-Pipp

--1996-- Je 26 J-1-1

Local men outfit model cars with hydraulics-Esparza

Jl 12 B 3-5

Japanese purchase of U.S. car parts rose nearly \$22 billion in fiscal year ending 3/31

Jl 19 B-1-5

Auto suppliers aim for bigger piece of interior jobs-Hoffman

Ag 08 B 1-2

Items that were options now standard on many Big 3 cars; holding down price hikes-Yung

-1996-

AG 09 B 3-1

Traverse City-There are many new auto gadgets around the corner but will consumers be willing to pay for them?-

Yung/Howes

S 03 B 5-4

Reasons for so many illegal chop shops throughout Metro Det. ^{auto}parts sold for huge markups -Ilka

-1997-

Ja 12 C 2-1

Auto Show report on why cars cost so much F 26 B-1-1
Engineers heeding call for practicality and simplicity.

-yung

Mr 11 B 3-2 nodot

Auto industry protests new fed. testing rule for nuts/
bolts/screws; antiquated

-1998-

F 25 B-1-3

DETROIT-Society of Automotive Engineers convention this week shows new high-tech gadgets-Yung

My 12 A-5-2

DC- Fed safety officials test auto 911 system in 500 automobile in New York.

Jl 21 B 4-3

Austin,TX-GM to introduce new crash data-collecting system
on cars

O 08 B 2-6

Plymouth-Ford to offer "TravelNote" recorder;digital
voice recorder in sun visor;can record ideas w/out writing
them down

1999

Mr 09 D 1-2

Allen Pk-lifts ban on remote car starters;the ordinance
was designed to prevent theft-Wowk

Mr 23 B 1-2

Auto industry now coming up with brand-naming at supplier
level,like "brakes by Bosch",etc.-A.Lienert

Ap 16 A 1-2

Kid focus group, held by auto supplier, Johnson Controls;
tells what they want in cars;chart-A.Lienert9 Je 23 F-1-2
In-vehicle Visteon rearseat entertainment system,complete
with Nintendo ,gets good reviews-Lienert

1999

S 10 B 1-6

ATX Technologies, telematics co., supplying TeleAid system to MERcedes;calls ATX help center when air bag deploys

N 2 B 1-2

Det.-automakers starting to partner with custom shops to sell pkgs. to fit stock cars;display at Las Vegas show-Welch

N 03 B 1-3

Report on Specialty Equipment Market Assoc.annual exhibit; chart with statistics on customizing-Welch

N 12 A 8-3

Rochester,Minn.-Veridian Corp's "black box" technology could get emergency help to auto crash victims faster

N 9 B 3-6

Det.-Ford and GM announce deals with software companies to link their parts suppliers with mfg.systems and their dealers-Welch

2000

Ja 23 A 1-6

DC-more and more in-car electronic gadgets; cause safety concerns for fed. safety regulators-ElBoghdady

AUTOS : EQUIPMENT

2000

Ja 25 B 3-2

White Plains,N.Y.-Gus Conrades sells auto parts thru his
Web site "Wrenchhead.com;details

F 18 B 1-2

DC-Highway safety institute says replacement parts for cars
are just as safe as original equipment-ElBoghdady

F 27 B 1-6

Det.-Ford, GM, DCX to create world's largest electronic
marketplace;details-Vlasic

AUTOS - ETHIOPIA

1930

Form 1656

The Detroit News Ag 4, 4-2

Edit.- The Emperor embarks on a program of good roads

AUTOS: EUROPE

1927

CONTINENTAL DESIGNS FORECAST ¹⁶⁵⁶ REMOVAL OF GEAR BOXES--BARNES
JL 31, 10-1-5
--1928--
F 12, 10-1-3
US MFGRS CHARGED WITH STEALING DESIGNS, ETC--BARNES
MR 11, 10-11
MANY CHANGES FORESEEN--BARNES
AP 1, 10-1-1
EUROPEAN MFGRS ORGANIZE TO BLOCK US SALES--BARNES
MY 2, 10-3
CITROEN OPPOSES EUROPEAN CARTEL--BARNES
MY 20, 10-1-8
CITROEN OPPOSES TARIFF WALLS AGAINST US --BARNES
JE 16, 20-4
5 NATIONS LIST US CARS AS NECESSITIES
JL 22, 10-2-1
EUROPEAN MFGRS IMPROVE BODIES AS RESULT OF AMERICAN IN-
FLUX--BARNES
O 20, 16-5
E BERT BALDWIN SAYS BEST US MARKET IS EUROPE
--1929--
JA 3, 9-1
DESIGNERS IMITATING US MODELS
D 11, 44-2
MFGRS FAIL TO AGREE ON JOINT ANTI-US ORGANIZATION--BARNES
--1930--
JA 16, 6-2
AMERICAN COMMERCIAL ATTACHES STUDY CARTEL MOVES--BARNES
MAX 17, 4-1

---1930---

JA 17,4-1

MOTOR USING PUBLIC OF EUROPE NOT LIKELY TO MR PERMIT PRO-
HIBITORY TARIFF---EDIT

JA 24,19-1

HOOVER TARIFF RULE REVIVED, THREAT OF EUROPEAN AUTO CARTEL
SHOWS NEED OF FLEXIBLE PROVISION---MILLER

JA 25,15-1

PLANS TO FIGHT MOTOR CARTEL, SEN ARTHUR VANDENBERG, ASKS
SUGGESTION FOR LEGISLATIVE ACTION TO MEET THREAT---MILLER

JA 26,6-1-1

ESTABLISHMENT OF NATL QUOTAS IN EUROPE PERILS SALES OFTM
AMER AUTOS THERE

JA 26,6-1-7

NARROWING OF EUROPEAN MARKET MEANS REFINEMENT DISTINCT
FROM AGE OF HORSE & BUGGY

F 3,35-8

NATL AUTO CHAMBER OF COMMERCE, DENIES APPEAL TO HOOVER, REPLY
ISSUED TO STATEMENT BY DEM COMM THAT GERMAN & FRENCH PROTEST
AUTO TARIFF

F 5,34-1

FORD & GM BOTH SEEK STRATEGIC ADVANTAGE IN GERMAN & FRENCH
MARKETS---BARNES

F 6,42-3

AUTO CARTEL BANKERS MEET, HOPE TO CONCLUDE MOVEMENT STARTED
YEAR AGO---BARNES

AP 4,19-2 IN

FOREIGN FIRMS HIT US TRADE; MFGRS CLOSE MARKETS TO AMER
GOODS WITHOUT VIOLATING TREATIES---BARNES

AUTO: EUROPE

1930

AMER INDUSTRY LOSING BUSINESS¹⁶⁵⁶ BECAUSE OF LACK OF LOW
PRICED LIGHT MODELS JL 6,1-12-8
LEADERS IN INDUSTRY TO MEET AT PARIS, JL 24,22-2
TO EFFECT CAR-
TEL; NOT BELIEVED ~~W~~ SUCCESSFUL THROUGH FAILURE OF GOVTS
& MFGRS TO AGREE--BARNES JL 31,1-2

EUROPEAN MFGRS MEETING IN PARIS TO EFFECT CARTEL,--BARNES
AG 2,7-5

EUROPEAN MFGRS ADJOURN SESSIONS--BARNES AG 6,30-3
FAILURE OF MFGRS TO EFFECT CARTEL LAID TO FORD INTERESTS
F 6,1412-7
---1933---

JAS D MOONEY SAYS AMER CARS LOSING ABROAD
---1935--- MY 12,4-8-5

DAVID E ANDERSON SAYS EUROPE LEARNING AMERICAN PRACTICE
IN MOTORIZATION ---1936--- MY 17,1-24-8

EUROPE NOW SEEN B CAR; VAST NETWORK OF ROADS TOURISTS KXRX
PARADISE --1945--- NY 31,9-3

C B THOMAS TO GO TO EUROPE TO RE-ARRRRAAPPRAISE SITUATION
---1947--- O 24,37-6

PARIS--34TH INTERNATL AUTO SHOW OPENED O 23

MAURICE OLLEY SAYS US CAN LEARN FROM EUROPE'S AUTO INDUS-
 TRY--WATTS
 AMER SOC OF BODY ENGINEERS HOLD DEBATE IN DET ON US & EURO
 PEAN CARS
 ATLANTIC CITY--HOW EUROPEAN TAKES PRIDE IN HIS CAR
 MORE CARS CAUSING TRAFFIC CONGESTION ALL OVER EUROPE
 ROME--TRAFFIC BAD IN EUROPE WITH NO FREEWAYS AROUND--IRVIN
 Europe fights pollution with city auto bans---Braestrup
 DC-European models popular with thieves-Peterson
 Europe warned on import restraints-Higgins
 Ford,Volkswagen AG's new family car won't be allowed to dom
 inate the European market the European Community said.

---1952--- O 2,55-4
 ---1956--- D 7,18-4
 ---1957--- JE 5,39-2
 N 28,9-1
 ---1969--- JE 22,A-1-3
 ----1972----- D14, A-27-1 Race
 -1987- Je5, E-1-2
 -1988 S 28 C 1-2
 -1992 D 24 A 5-1

F 03 E 2-1

European auto market likely to shrink by 5% to 10% in 93
says Ford VChair Allan Gilmour --1996-- Mr 7 B-3-2

Geneva-South Korean car sales soar, worry European car-
makers -1998- Mr 08 D-1-2

GENEVA-Race to dominate Europe's massive car market is
being led by Detroit-Howes Je 21 C 4-2

Les Herbiers,France-The Microcars can be driven without
licenses;very small;details 1999 J1 14 D 1-2

Detials on program where US car buyers can tour Europe in
their own cars -P.Lienert 2000 F 4 B 3-5

Brussels-automakers selling in European Union countries
must pay for cars to be recycled;new law

AUTO: EXHAUSTS: CALIFORNIA

1970

LA-CAR SMOG RULES TIGHTENED HERE, STANDARDS SET FOR 1975---
JA 22, A-3-1 RACE
MB 14, A-10-6

LA-CALF. FILES NEW AUTO SMOG SUIT 4 AUTO MAKERS AND AUTO
MANUFACTURERS ASSOCIATION.
MR 18, A-2-3

GM OFFERS ANTI SMOG KIT FOR CALIF.- IRVIN.

SACRAMENTO---OFFICIAL TOLD AUTOMAKERS TO TEST 72 & 73 CARS
IN FACTORIES TO BE CERTAIN MEET STATE'S EXHAUST EMISSION
STANDARDS
S 17, A-27-1
N 27, A-17-1

LOS ANGELES---COUNTY Bd OF SUPERVISORS GAVE AIR POLLUTION CON
TROL DIST PERMISSION TO REINSTATE BLACK & WHITE SMOG PATROL
CARS
-4971-
JA 21, A-20-5

LOS ANG---1975 AUTO EXHAUST LAW FINALLY MEETS HIGH CALIF
GOALS---IRVIN

LOS ANG---FIRST EFFORT TO GET RESIDENTS TO RENOUNCE EN
MASSE INDIVIDUAL CARS & TURN TO CAR POOLS ;& BUSES FLOPPED
O 7, A-25-8

-----1971----- D17, C-14-4
BUICK TOPS CALIF POLLUTION CURBS.- IRVIN

---1972--- JE23, A-6-8
LOS ANGELES---VOLKSWAGENS AND CHRYSLERS NOW HAVE MET ABOVE
EXHAUST EMISSION STANDARDS IN RECENT TESTS

Ag24, C-12-4
SAN FRANCISCO---CALIFORNIA ORDERS ANTI-SMOG DEVICES ON
1966-70 CARS

S28, B-8-4 1Dot
SAN FRANCISCO---DEADLINE FOR ANTI-SMOG DEVICE DELAYED ANOU
THER YEAR BY STATE AIR RESOURCES BOARD 018, A-21-1

PASADENA, CALIF---ENVIRONMENTAL STUDY GROUP RECOMMENDED
CARS IN LOS ANGELES AREA PAY POLLUTION TAX, AND OWNERS OF
OLDER AUTOS BE OFFERED "EXPORT BOUNTY" TO SELL THEM ELSE-
WHERE

026, C-15-6
SACRAMENTO, CALIF---AIR RESOURCES BOD. RULED OWNERS OF 1966
-70 MODEL AUTOS WILL HAVE TO PAY \$35 EACH XXXX FOR NEW ANTI
SMOG DEVICE BY 1974-75

D8, C-9-1

San Francisco----EPA urges gasoline rationing to cut down
smog in S. Calif. ---1973---

JA16, A-2-1

LOS ANGELES---DRIVERS FUME OVER L.A. GAS RATION PLAN---

F6, A-13-3 RACE

LOS ANGELES---CALIF. SUES 4 AUTO FIRMS ON EXHAUST

O 16, A-2-1

WASH-GOVT.GIVES LA FINAL RULES TO CLEAN UP ITS AIR WHERE
TRAFFIC WITH SINGLE-OCCUPANT CARS CAUSING PROBLEMS

N 4, B-13-1

LA-CALIF. AIR RESOURCES BD. DECIDES ON #35 SMOG DEVICES
FOR 4 MILL. CALIF. CARS IN NEXT 2 YRS.

---1975---

AP 15, A-3-5

SACRAMENTO-CALIF.LEGIS.PASSED BILL REPEALING REQUIREMENT FOR
19 MILLION USED CARS INLA REGION EQUIPPED WITH SMOG CONTROL
DEVICES

My21, D-1-1

TO HAVE STRICTER EXHAUST REQUIREMENTS IN 1977.

-1975-

AG 17, A-16-1

SACRAMENTO-CALIF BANS 7 CHRYSLER MODELS OVER EMISSIONS

Ag 19, A-14-1

LA-MODIFIES CHRYSLER BAN PENDING CHANGES Ag 28, B-5-1

LA-130,000 IMPORTED CAR OWNERS WILL FACE SMOG SYSTEM
ADJUSTMENTS UPTO \$250 EACH

---1976---JA 6, A-3-1

AMERICAN MOTORS CHARGED WITH AIR POLLUTION AND FALSIFY
ING POLLUTION TESTS TO STATE OF CALIF. FINED \$4.2MILLION

S ~~30~~ ~~22~~ 10-1

CALIF SUES AMC OVER EMISSION STANDARDS

N22, A-7-5

AMERICAN MOTORS SETTLES SUIT ON CALIF. POLLUTION.

-1977-

F ~~QX~~ 10, D-10-4

SACRAMENTO-1977 CADDY SEVILLES ORDERED FOR FAULTY
POLLUTION CONTROLS

-1989

Je9A 3-2

Calif. gets tough on auto emissions

S 15 A-3-1

As of 1994, new cars in Calif must offer advanced computer-
ized systems to warn drivers about faulty equipment
that causes pollution. -1990

AP 22 A 3-1

L.A. Law: Putting brakes on polluters

Ag 1 A-6-1

L.A.- If smog-bound L.A. isn't cleaned up in this decade,
people in So. Calif may be allowed to drive only on
alternating days.

S 7 A-3-2

L.A.- 2 Calif utilities to invest in electric car to try
to help curb auto-exhaust pollution

-1993-

Ja 8 E 1-1

CA can impose tougher tailpipe emission standards that the
rest of the country.

-1994-

F 16 E 1-2

Calif trying to pry jobs from Det automakers in return for State easing electric vehicle requirements says Carl Levin, John Dingell in letter-Gruley-Sedgwick F 20 D 7-1

Districts are speeding up their program by buying more old cars, to take off the roads.

JE 29, C-16-5

TORONTO-AUTO MAKER HERE PRESSURING ONTARIO GOVT TO DROP US
AUTO EMISSION STANDARDS.

JE 30, C-11-1

ONTARIO AIDS U.S. AUTO MAKERS IN FIGHT ON FUMES STANDARDS---
COUTENAY

-----1973-----

MY 16, B-12-5

CANADIANS MAY NOT USE U.S. CATALYTIC MUFFLERS---

JL 20, A-2-4

1975 EMISSION STANDARDS NOT AS STRICT AS US'S & WILL NOT
REQUIRE CATALYTIC CONVERTER-WARD -1980-

JE 9, A-14-1

THOSE SENSIBLE CANDIANS-EDIT

-1985-

D 20, A-18-1

A Message for Ontario-Edit

AUTO:EXHAUST SYSTEM : COLORADO

1980

MR 2, A-5-1

DENVER-EPA TO CUT OFF FUNDS TO COLO. STATE HAS FAILED TO COME UP WITH AUTO POLLUTION CONTROL PROGRAM.

AUTO: EXHAUST SYSTEMS: CONFERENCE

1971

MR 4, A-16-2

**DETROIT'S AUTO MAKERS & 23 FOREIGN COMPETITORS SUMMONED
TO PHRR PUBLIC HEARINGS IN WASH MY 4 TO DESCRIBE PROGRESS
IN DEVELOPING SYSTEMS TO REDUCE AIR POLLUTION**

Je 6 B-2-1

Metro Detroit air gets bad grades; end to controversial emissions testing program unlikely.--Pfaff

Je 15 B-3-2 N

Det.'s air quality won't suffer during Grand Prix, in fact it may improve a bit.--Pfaff-1993- Ap 01 B 5-1

Lansing-Budget proposal will push for 20% hike in emission test fees

AUTO: EXHAUSTS: EDITORIALS

1970

NONSENSE FRO SEN GAYLORD NELSON TO PROPOSE TO BAN SALE
WITHOUT SUBSTITUTE

Ag 5,B-10-1

S 8,B-6-1

AUTOS AS POLLUTER--KILL IT OR CURE IT??--EDIT

N 19,B-10-1

US POLLUTION STANDARDS SMOGGY ISSUE--EDIT D 17,B-16-1
FRED BOWDITCH OF GMC CHARGES SPREAD OF CONFUSION ABOUT
WHAT CAR INDUSTRY DOING TO PREVENT AIR POLLUTION--EDIT

--1971--

JE 10,B-12-1

INSPECT CARS TO FIGHT POLLUTION--EDIT

--1972--

MR 21,A-16-1

AUTO REGULATIONS STANDARDS--DOUBLE STANDARD?--EDIT

S9, A-4-1

AN ALTERED POLLUTION PROBLEM--EDIT.

D6, B-12-1

When ecologists make hast; 'Savings' are costly---Edit.

----1973----

MY17, B-16-1 X

A HORSE-AND -BUGGY DAZE---EDIT.

-----1973----- JE7, B-10-1

IN THE AIR-POLLUTION FIGHT: U./S. AUTO MAKERS DESERVE A
BREATH---EDIT.

JE21, B-14-1

GM OVERREACTS TO EP A: COLE CRIES 'WOLF!'---EDIT.

S 8, G-8-1

GM'S OFFER OF COMPROMISE-EDIT. --1974--

O 26, A-4-1

THE CLEAN AIR DRIVE, TOO FAR, TOO FAST-EDIT.

-----1975-----

MR 10, B-6-1

ON AUTO CLEAN AIR RULES-A BREATHING SPACE-EDIT. AP 15, B-6-1

AUTO EMISSION STANDARDS WHO'S ON FIRST-EDIT

JL1, B12-1

PRES FORD ON SIDE OF CONSUMERS WHEN HE URGED CONGRES
TO FREEZE AUTO EMISSION RULES THRU 81'. EDIT.

-1976-

MR 12, B-4-1

POSTPONEMENT OF EMISSION STANDARDS A PARTIAL VICTORY-EDIT

JL8, B-6-1

AUTO EMISSION RELIEF NEEDED SOON.

JL8, A-10-1

AUTO EMISSION RULES DELAY WORRIES AUTO MAKERS-1 PETERSON

S 30, B-6-1

WAS HONESTY THE BEST POLICY IN CHRYSLER ADMITTING CLERICAL
ERROR? EPA WANT TO FINE CO \$91.8 MILLION-EDIT

-1977-

F 8, B-6-1

SEC OF TRANSP ROCK ADAMS IGNORES COST, LIMITED PROTECTION
OF AIR BAGS-EDIT

AP 20, B-6-1

CLEANER EXHAUSTS OR FUEL SAVINGS? EDIT

AP 29, B-6-1

NEW EMISSION RULES TOO TIGHT?

MY 5, B-6-1

WHAT PRICE ENVIRONMENTALISM? CRITIC OF US CAR MAKERS IGNORES
IMPORTANT FACTS (TOM QUINN)-EDIT

MY 24, B-6-1

COMMENTS ON GOVT. HITTING AUTO INDUSTRY TOO HARD
ON EXHAUST SYSTEMS- EDIT

MY 31, B-6-1

AUTO INDUSTRY WINS ONE; HOUSE WISELY EASES LIMITS ON CAR
EMISSION STANDARDS-EDIT

JE 13, B-8-1

AUTO INDUSTRY VICTIM TO NUMBERS GAME-EDIT

JE 25, A-4-1

SLOW CONGRESSIONAL DAMAGING AUTO INDUSTRY-EDIT

-1977-

JL 12, B-6-1

CONGRESS STALLING ON EMISSIONS-EDIT

JL 18, B-8-1

A FOOLISH WHITEHOUSE PROPOSAL-EDIT

JL 28, B-6-1

POLITICIANS FINALLY NOTICE CAR INDUSTRY'S DILEMMA-EDIT

Ag4, B-6-2

CONGRESS EASES EXHAUST EMISSION STANDARDS FOR 78

CAR MODELS.EDIT --1980--

S 4, A-20-1

EPA CANCELED ITS ORDER MANDATING TAMPER-PROOF IDLE CONTROLS
FOR '82 ENGINES.

-1981-

MR 13, A-6-1

THE SMOG DECREE-EDIT

JL 1, A-10-1

CARS & CLEAN AIR-EDIT

O 16, A-18-1

FIXING THE CLEAN AIR ACT-EDIT

N 13, A-15-1

ALLOWING CAR COMPANIES TO SHARE EMISSIONS DATA-EDIT

-1982-

AP 20, A-12-1

FIXING THE CLEAN AIR ACT-EDIT

S 6, A-16-1

JUSTICE DEPT.'S OPINION ON COMPANIES WORKING TOGETHER IS
COMMON SENSE.-EDIT.

-1984-

MY31, A-10-1

CRIMES AGAINST THE STATE-EDIT

JE 12, A-16-1

MICH LEGISLATURE TO KNUCKLE UNDER TO 'FEDS' ON EMISSIONS
INSPECTIONS-Edit -1985- D 26, A-18-1

Lansing's Tail Pipe Ripoff-Edit

-1987----- D1, A-8-1

Sen. George Mitchell wants Cheaper Clean Air.
-1988- D 14, A-14-1

Something smells in fumes rule-Edit

-1989-

Mr 31 A-6-1

Truce in the Auto Wars.--Edit

J1 27 A-18-1

The Greening of George Bush.--Edit

Tail pipe ripoff-Edit

Ag2, A-10-1

O 4 A-14-1

War on the Automobile (con'd)--Edit

-1989-

N 1 A-14-1

Detroit's Quiet Death?--Edit

D 26 A 8-1

Dingell and Levin to the rescue?-Edit

-1990-

Ja 15 A-8-1

EPA's laughable \$10 fix (charcoal canister).--Edit

F 18 A-18-1

Carl Levin puts Det at risk with Clean Air Bill that could
put thousands of Mich autoworkers out of jobs.--Edit

Mr 18 A-18-1

Was Carl Levin's best good enough in Clean Air Bill
legislation?--Edit

My 10 A 14 -1

How Congress is creating smog. Edit

My 25 A 10-1

Veto the Clean Air Bill-Edit

D 22, C-7-1

Excessive demands on engines during 'warm-up'-Edit.

N 3, B-2-1

Washington to Detroit: Drop Dead-Edit
-1992

Mr 11 A 10-1

Bush will jet into Det Friday for brief visit. Auto industry
proposal to encourage corporations to pay \$1,000 to get old
cars off the rd.-Edit

Jl 26, B-2-1

EPA's regulatory Smog-Edit

-1993-

Je 21, A-8-1

Let greens build a 'clean car'-Edit

D 27 A 12-1

Amer corn farmers reaped 'bounty' under WhiteHouse proposal to
require ethanol as a gasoline additive. CleanAirAct mandates
wider use of clean-burning fuels-Edit

|

-1994-

F 7 A 6-1

Twelve eastern states are seeking federal approval to adopt the nation's most stringent auto emissions standards-edit

Ag 28 B 2-1

More Really Bad Air Policy. - Edit N 11 A 10-1

Clean up the Clean Air Act-Edit

-1995-

J1 28 A 10-1

The AET (auto exhaust testing) is obsolete and ineffective; should be eliminated

S 29 A-10-1

Alternatives to AET discussed: State study group will hold hearings & make recommendations-Edit

O 6 A-14-1

EPA approves new non-electric, non-emissions car as compromise, still too costly for taxpayers-Edit

-1998-

Ja 06 a 6-1

Commentary on carmakers and environmentalists "appeasement" -Ed

F 06 A 14-1

Comment on Big 3 agreement to make lower-emission cars;
impact on environment will be only.7%-Ed

1999

Ap 11 B 8-1

Commentary on proposed EPA regulations imposing tighter
emission regulations on SUVs-Ed

My 02 B 6-1

Comment on Nat'l Town Mtg. for Sustainable Development"
at Cobo, with Gore speaking-"War on..Automobile"-Ed

S 13 A 8-1

Commentary on federal fuel economy regulations "Is Oil
Thicker Than Blood?"-Ed

D 22 A 8-1

Clinton adminis.new auto/electric plant emissions will
be very costly..."-Ed

AUTO: EXHAUST SYSTEM: GREAT BRITAIN

1973

LONDON——PHOTOCHEMICAL SMOG WITH HIGH LEVELS OF OZONE
IS A HAZARD IN LONDON

MR1, C-5-4 RACE

AUTOS - EXHAUST - INSPECTION

1977

MY 3, C-8-1

**WASH-US SUP.CT.REFUSES RULING ON MANDATORY INSPECTIONS FOR
AUTO EXHAUST SYSTEMS IN CONGESTED URBAN AREAS-PETERSON**

AUTOS: EXHAUST: JAPAN:

1970

Mr 4, C-12-7

JAPAN PLACES USED CARS UNDER EXHAUST CONTROL RULES.

-----1972----- Ag18, D-11-5 1Dot

TOKYO-----GOVERNMENT COMMITTEE PROPOSED AUTO EXHAUST EMISSION
STANDARDS -1974- JL 15, A-15-7

MAY EASE FUME RULES SLIGHTLY BY '76 Ag 15, D-1-1
SURPRISE PRESS REPORTS FROM JAPAN THAT US STANDARDS FOR ANTI-
POLLUTION STANDARDS APPLIED FIRST BY JAPANESE ON CARS, US AUTO
MAKERS HAVE DELAY-IRVIN

AUTO: EXHAUST SYSTEMS: INQUIRY

1973

Q

0 18, A-3-4

**SEN. PUBLIC WORKS COMMITTEE INVITES BIG 3 PRESIDENTS TO
TESTIFY AT HEARINGS N5-8 ON PROPOSED EMISSIONS LEGISLATION**

AUTO : EXHAUST SYSTEM : MASSACHUSETTS

1999

Ag 19 B 3-6

Boston-starting 2004, vehicles sold in Mass.must meet tougher emission standards

AUTOS: EXHAUST: MEXICO

1992

~~F 12, A-3-3~~

Mexican govt.orders 144,000 trucks,buses to be converted to clean burning fuel in attempt to clear air in Mexico City

Ap 25 A 10-1

Mexico City-Police Dept.using all-female squad to help combat air pollution; less subject to bribes

AUTO: EXHAUSTS: MICHIGAN

1970

LANSING-GOV. MILLIKEN VOWS WAR ON POLLUTION--PHILLIPS

JA 23, A-15-3

/S 11, A-3-1

SEN PANEL AGREED TO CHANGE IN PENDING AIR POLLUTION CONTROL BILL --1974--

JA 17, E-8-1

MICH. BELL TELEPHONE CO. TO PERIODICALLY ITS FLEET OF 7000 VEHICLES FOR AIR POLLUTION-IRVIN

MR 3, A-23-1

MSU CO-EDS GET MICH. AIR POLLUTION CONTROL COMMSN. TO OK TENTATIVE RULE FORBIDDING TAMPERING WITH EMISSIONS-CONTROL DEVICES-KERWIN

D18, B-8-3

STATE DELAYS CAR EXHAUST TAMPER BAN.

-1975----MY 20, A13-1

MISSION DEVICE RULE FACES DELAY. KERWIN

---1976----

MR JE 10, E-1-1

FREE CAR EXHAUST TESTS OFFERED ON MICH. ROAD

JE 13

---1978---

MR 8, B-8-1 D

LANS-HOUSE CLEARS BILL TO PUT LIMITS ON AMOUNT OF NOISE THAT VEHICLES OPERATING IN MICH. CAN MAKE

---1979---

S 27, A-1-2

EPA KEEPS BAN ON INDUSTRIAL DEV DUE TO MICH LACK OF

YRLY EMISSION STANDARDS-BRODER

-1979-

S 28, B-1-5

LANS-MILLIKEN TO GET EMISSIONS INSPECTION BILL, BUT NOT
SOON-BRODER.

-1980-

JA 9, B-3-5

LANS-AMER LUNG ASSN OF MICH MAY SUE TO MAKE FED GOVT BACK
UP ANTI-POLLUTION LAWS.

JA 11, B=1=6

LEGISLATOR AIMS AT CAR FUMES-KERWIN (REP WM RYAN WANTS LAW)

JA 24, B-1-5

LANS-HOUSE CONSIDERING EMISSIONS INSPECTION & MAINTENANCE
PROGRAM FOR MICH DRIVERS. SET HEARINGS.-BRODER

F 28, B-4-1

LANS-HOUSE APPROVES EMISSION TESTS ON CARS IN LARGEST POLLU-
TION PLAGUED AREAS OF MICH.

MR 19, A-18-1

A RIDICULOUS BILL-EDIT

MR. 28, B-1-1

SENATE PASSES LEGISLATION REQUIRING YEARLY AUTO EMISSIONS
INSPECTIONS BEFORE MOTORISTS COULD REGISTER-BRODER

MR. 28, B-6-5

VOTE RUNDOWN ON EMISSIONS BILL.

AP 3, B-1-1

HOUSE REJECTS AUTO EMISSION TESTING

AP4, A-1-2

LANS-LEGISLATURE CLEARS AUTO EMISSION TESTS-BRODER

AUTO : EXHAUSTS : MICHIGAN

1980

MY 27, B-1-1

LANS-MANDATORY AUTO EMISSIONS TESTING HEADED FOR MICH-BRODER

AG 24, B-6-2

IRONWOOD-CAR EMISSION TESTS TO START 1983

-1981-

JA 27, B-1-5

**LANS-RICHARD AUSTIN WANTS DET AREA EXEMPTED FROM TESTING
PROGRAM-BRODER**

JA 28, A-1-3

**DC-EPA TO BEVOKE RULE THAT CAUSED MICH TO SET UP PROGRAM-
PETERSON**

F 4, C-12-1AM

**LANSING-DNR OFFICIALS SAY CONGRESS SHOULD RECONSIDER SMOG
TEST.**

MR 25, B-1-4

LANS-PANEL DELAYS RULES ON EMISSIONS TESTING-BRODER

AP 8, B-5-3AM

**LANS-PROPOSED REPEAL OF INSPECTION LAW DELAYED BY SECY OF
ST AUSTIN.
SAME**

AP 8, B-2-4W

-1981-
LANS-AUTO TESTING PROGRAM SNAGGED

N 19, B-10-1 AM

LANS-EMISSIONS PLAN LOSES IN SENATE
LANS-NEW LAW REQUIRING TESTS FOR DET AREA
CED. --1983--

N 19, B-14-1 D
D 18, B-6-4AM
WILL NOT BE ENFOR
S 3, A-5-1

DC-GOV. BLANCHARD TALKS EPA INTO DELAY OF SANCTIONS AGAINST
NEW PLANTS.-PETERSON

O 5, F-7-3N

LANS-EPA CALLS FOR MANDATORY AUTO EMISSION INSPECTION & RE
PAIR PROGRAM FOR MICH. --1984--

JA 11, C-4-1D

LANSING-MICHIGAN AGAIN FACES EMISSIONS CRACKDOWN AFTER IT
FAILED TO DEVELOP DET. AREA TESTING PROGRAM. F 2, F-5-4

DC-WM LUCAS SAYS DET CAN AVOID FED SANCTIONS FOR FAILING
TO ADOPT EMISSIONS PROGRAM

MY4, B-1-4

LANS-FEDS WARN OF PENALTIES UNLESS MICH SETS CAR POLLUTION
LAWS

MY 9, D-8-6D

LANS-STATE LEADERS JOIN POLLUTION PENALTY FIGHT

MY16, A-14-1

THE EPA TAX-EDIT

MY17, E-4-1

LANS-STATE MAY CHALLENGE EPA ON SANCTIONS **MY 19, A-3-1**

EPA EMISSION RULE MAY DELAY FINISH OF I-696-MLECZKO

MY20, B-1-1

REP DOMINIC JABOBETTI ASSAILS EPA THREAT OVER EMISSIONS

MY23, A-3-1

LANS-EPA COOL TO STATE'S EMISSION PLAN

MY25, B-5-1D

LANS-SENATE CONSIDERS EMISSION PLAN-COHEN

JE 7, A-1-5

**LANS-MICH SEN VOTED TO REQUIRE INSPECTIONS IN WAYNE, OAKLAND
& MACOMB CO-COHEN**

-1984-

JL 1, A-14-1

JL 1, A-12-1

FREE THE FREEWAYS-EDIT

LANS-EPA USES ECONOMIC SANCTIONS TO FORCE STATES TO COMPLY
WITH ITS DEMAND FOR EMISSIONS TESTING-COHEN JL 1, A-12-4

MOST MICH LAWMAKERS KEEP LOW PROFILE ON EMISSIONS INSPECT-
ION CONTROVERSY-COHEN JL 12, A-1-3

\$1.5 MILLION VOTED FOR EMISSION TESTS-PIERSON & COHEN

DC-EPA STOPS EFFORT TO FORCE 7 STATES TO CUT ^{DEB-7-3} EMISSIONS.

My 24, A-3-2

Lans-Some lawmakers balking at paying for testing in Det
area-Pierson

Je 6, A-12-3

LANS-inspection of auto tailpipes in Metro Detroit is still
required.-Pierson

Je 27, A-1-2

Lans-House voted to kill vehicle smission testing program=
Mulqueen&Pierson

Je 30, A-14-1

Wabington Takes Hostages (discussion emission & seat belt laws)-edit

S 23, A-3-1

Mich begins promotion of 1986 auto emissions testings-Piers

D 21, A-3-1

Lans-Those who rushed to comply with tailpipe testing program had to pay extra-Pierson

D 25, A-11-1

Some of service station licensed to perform emission tests have been overcharging.

D 30, A-3-2

Lans-Roger James 38 is director of Mich's Auto Exhaust Testing Div-Pierson

-1986-

Ja 3, A-1-5

Many 1,000 repair shops offering tests did brisk business yesterday-Pierson&Loose

Ja 9, A-3-5

Lans-St. Clair Shores auto repair shop is 1 of 1st testing centers to be chgd with violation-Pierson

-1986-

Ja 14, A_6-5

Lans-few aware of emission warranty-Peirson

Ja 26, A-3-2

Exhaust analyses -Pierson

F 4, A-16-3

Auto emissions testing program unnecessary, unwarranted
says St Rep Perakis

My 1, A-9-1

Some 'new' cars exempt from tail pip test law-

O 10, B-1-2

MORE than 165,000 vehicles in tri-county Det. area had to
undergo repairs to reduce pollutants under new program.-
Pierson

-1987-

F 8, A-1-1

Lans-most avoid exhaust test, but grumbling continues-

Cain

Ap 29 B-3-4

Lans.-Senate cuts funds for emission tests.-Mulqueen

O 23 B-5-5 W

Lans.-Senate extends emission testing program.

0 26 B-1-2
Lans.-Lawmakers hamstrung on emission testing bill.-Pfaff

N 18 A-3-2
Air standard fight pits EPA vs. Congress.--Katz

N 20 B-3-1
State will phase out emissions tests in Metro Det. unless
money approved by legislature to keep program going.

D 13, A 18-1
EPA threatend to cut fed funds to Mich highways again-Edit

-1988- Ja 17 B-1-6
Auto emissions test inspections to resume.--Pfaff

F 10 B-2-1 D
Auto emissions law violators targeted.--J. Kerwin

-1990-

N 4 A-1-3

EPA calls Mich exhaust testing a failure.--Katz

N 6 B-3-6

Wyandotte- Mich Atty Gen Frank Kelley orders Pit Stop Auto of Wyandotte to stop fraudulent certification of vehicles in auto emissions testing or risk lawsuit.

N 8 A 22-1

EPA said that Wayne, Oakland & Macomb County automotive tail pipe inspection program is the worst in the nation & it wants tougher tests-Edit

O 22, B-5-2

New tail pipe tests to be costly as dealers fume equipment for AET checks beyond read of many-Higgins

-1992

Je 19 A 1-2

Fed officials will require AETs for Mich drivers in Washtenaw, Kent and Muskegon counties starting Nov 1003-St. John

S 18 E. 1-1

EPA, Big 3 researchers to check exhaust emissions.

N 6 B 1-1

DC - EPA testing to start in areas of Ann Arbor, Grand Rapids, Muskegon, Port Huron, Holland, and areas of southern MI near Toledo. - Gruley

-1993-

J1 12 A 8-1

Bill by StateRepMaryBrown proposes to set up centralized auto emissions testing system that would begin in 1995-Edit

N 04 B 2-2

Senate passed legis.in Lansing Wed.designed to bring Michigan in line w/fed.Clean Air Act;might be more auto testing

-1994-

J1 10 C 3-6 no dot

By 1995, 7 vehicle-inspection centers to open in Kent, Muskegon & Ottawa counties

-1995-

Ja 16 A 8-1

Engler ordered transportation to disregard Fed mandates for expanding auto emission testing-Edit

-1995-

F 03 B 3-1 nodot

Grand Rapids-Service stations spent lots of money to prepare for auto tailpipe inspections;now scaled back

Ap 02 A 1-2

State officials considering deleting emissions testing for s.e. MI motorists;its benefits questioned-Hoffman

J1 26 D 1-1

SEMCOG to ask state to drop AET test for voluntary ones and low-polluting gas for summer-Firestone

S 28 A-1-1

Engler will ask legislature to dump AET tests

AUTOS: EXHAUST: NEW JERSEY

1971

Ag 12, A-24-1

NEW JERSEY PETROLEUM COUNCIL SAYS SUPPORTS PROPOSED TOUGH
NEW AUTO EXHAUST CONTROLS FOR STATE'S 3.3 MILL CARS

--1974--

F 27, F-10-3

ENVIRON. PROTECTION DEPT. CHIEF ENGINEER JOHN C. ELSTON SAYS
MOST CARS WOULD FLUNK EVEN EASY ANTI-POLLUTION TESTS-IRVIN

Ag 22, F-2-1

TRENTON-AIR SHOULD BE LIGHTER SINCE ANNUAL SAFETY CHECK
WILL TEST CARS FOR AIR POLLUTION

AUTOS : EXHAUST : RESEARCH

1979

S 2, G-1-2

**AA-EPA'S LAB DESIGNS TESTS FOR USE BY CAR MAKERS TO INSURE
THAT CARS CONFORM TO LAWS REGULATING EMISSIONS-McCANN**

AUTO: EXHAUSTS: RUSSIA

1970

LIQUID GAS ENGINE CUTTING TOXIC EXHAUST BY NEARLY 50% DEVELOPED BY SOVIET ENGINEERS ACCORDING TO TASS

MY 15,C-16-2 IDOT

AUTO: EXHAUSTS: SERIES BY BOB IRVIN

1970

WHO IS TO BLAME FOR AIR POLLUTION?

0 29,C-15-1

030 , C-5-7

2ND-EDWARD COLE SAYS EMOTIONS CLOUD AUTO ISSUES.
(LAST)

AUTO: EXHAUST: SERIES

1990

Ja 22 A 7-1

The Senate's Catastrophic War on Autos-Brooks

AUTOS : EXHAUST

1980

- MR 17, B-2-4W
LANS-FED BAN ON NEW FIRMS THAT PRODUCE AIR POLLUTION IN
MICH COUNTIES MAY BE NEAR END. AP 16, B-1-1
RUNOFF FROM FARMS & CONSTRUCTION SITES & LEAD CONTAMINA-
TION FROM CAR EXHAUSTS COULD BE 'TIME BOMB' TO GREAT LAKES
MY 3, A-8-4
DC-DINGELL SEES BIAS IN TAILPIPE TESTS-PETERSON
JE 3, B-2-2 AM
LANS-STATE WONT CHALLENGE AUTO EMISSIONS TESTING PROGRAM
JL 3, A-13-3
DC-GOVT JUSTIFIED IN GIVING SOME CAR MAKERS MORE TIME TO
MEET STANDARD SET FOR '81 MODELS. JL 8, A-1-4
CARTER SEEKS TO HELP INDUSTRY BY RELAXING FED REGULATIONS
ON HIGH ALTITUDE EMISSION STANDARDS-FITZGERALD AG 17, A-12-
ORDER THAT CAR MAKERS GUARANTEE PERFORMANCE OF EMISSION SYS-
TEMS ON '81 CARS RULED ILLEGAL. AG 27, C-4-6
DC-U.S EASES EMISSIONS RULE ON IDLE SPEEDS

-1980-

S 18, D-9-1

EPA TO DELAY BY 2 YRS 2 ANTI-SMOG STANDARDS FOR TRUCKS-PETERS
ON

S 23, B-2-4 D

DIESAL EXHAUST RULES CALLED VITAL FOR LUNG SAFETY-ILKA

O 5, B-4-3

DC-REPORT OFFER SPLIT OPINIONS ON DANGER TO HEALTH-PETERSON

D 13, D-5-1

DC-NEW INSTITUTE TO STUDY HEALTH EFFECTS OF MOTOR VEHICLE
EMISSIONS.

D 31, A-2-1

CLOGGED CONVERTER FROM UNLEADED GAS CAN FOUL YOUR CAR-

BULGIER

-1981-

JA 8, C-9-2

DC-GM TO RECALL AUTOS FOR EPA TEST FAILURE-PETERSON

JA 12, B-2-2W

LANS-STATE APPROVED ANNUAL TESTS OF ANTI-POLLUTION GEAR ON
CARS IN TRI-COUNTY AREA.

JA 31, B-4-2

EPA FINDS CONVERTER TAMPERING IN 18% OF CARS

AUTOS : EXHAUST SYSTEMS

1981

- DC-CAR & OTHER INDUSTRIES WOULD BENEFIT IN PROPOSED CHGS IN CLEAR AIR ACT-PETERSON MR 3, A-1-4
AP 6, A-1-1-4DOT
- DC-REAGAN SET TO EASE OR ELIMINATE 35 MAJOR SAFETY & POLLUTION REGULATIONS-PETERSON AP 7, A-3-6
- DC-U.S PLANS TO SCRAP OR EASE 365 AUTO RULES-PETERSON AP 7, D-3-2
AP 8, A-1-2
- DCU.S PLANS RULES CUT-PETERSON
- CLARENCE DITLOW PONDERES SUIT TO CHALLENGE REAGAN'S DECISION TO DROP SAFETY REQUIREMENTS-MLECZKO AP 9, A-6-1
- DC-REAGAN ADMINISTRATION ANNOUNCED PLANS TO EASE OR SCRAP 35 CLEAN-AIR & SAFETY RULES.
- 1981- AP 15, C-2-2
- UNITED TECHNOLOGIES AUTOMOTIVE GROUP OFFERS NEW SYSTEM FOR DIESELS
- LANS-PANEL VOTES TO REPEAL TRICOUNTY EMISSION PLAN JF 5, B-2-3 WD

-1981-

JE 12, R-5-1 AM

LANS-STATE SENATE ACTS TO BLOCK LAW ON CAR POLLUTION TEST

JE 25, A-4-3

DC-AUTO INDUSTRY ABGES CONGRESS FOR REPEAL OF CLEAN AIR ACT

JL 29, C-5-5

DC- AUTO INDUSTRY CONCERNED OVER CURRENT TAILPIPE-EMISSION
STANDARD.-PETERSON
DC-REAGAN APPROVED RELAXATION IN EMISSION STANDARDS.

AG 5, A-1-1
AG 6, A-5-1

US AUTO MAKER PLEASED YESTERDAY AT PRES. REAGAN'S SUPPORT
TO RELAX AUTO POLLUTION STANDARDS.

AG7, R-8-1 ED

MICH ENVIRONMENTALISTS ASSAIL 'EASIER' CLEAN AIR RULES-
KERWIN

S 4, A-19-1

LANS-WHAT RR PRICE DEREGULATION?-BOR DER S 22, A-4-1

DC-EASING OF EMISSION RULES COULD LEAD TO LOWER PRICES &
IMPROVE FUEL ECONOMY SAYS ERIC STORK-PETERSON

AUTOS : EXHAUST SYSTEMS

1981

- FED RULES MUST BE EASED TO HELP INDUSTRY SAYS REP BOB TRAXLER-PETERSON S 23, A-2-1
- DC-REP DINGELL DETERMINED TO EFFECT MODEST RELAXATION OF CLEAN AIR ACT STANDARDS-WILLCOX O 18, A-2-3
- SUIT SEEKS TO KEEP IN EFFECT MAJOR PARTS OF DECREE WHICH PROHIBITS CAR MAKERS FROM TAKING JOING POSITIONS ON EMISSIONS. O 20, B-1-3
- DC-FEWER CARS TO BE TESTED FOR EMISSIONS STANDARDS. O 21, A-9-1
- DC-JOHN DINGELL & HOWARD BAKER WANT CONGRESS TO GIVE CAR MAKERS RELIEF FROM POLLUTION STANDARDS-PETERSON N 1, A-6-1
- DC-SUP CT REFUSED TO DISTURB RULING THAT ORDERS CAR MAKERS TO SLASH DIESEL ENGINE POLLUTION BY '85/ N 2, A-1-6-4DOT
- DC-SUP CT REFUSED TO BLOCK RULING ORDERING CAR MAKERS TO SLASH DIESEL ENGINE POLLUTION. N 3, A-1-4

-1981-

DC-U.S. MAY LET AUTO FIRMS SHARE DATA

N 10, A-1-5

DC-ATTEMPT TO LOOSEN CLEAN AIR RULES FAILS

N 18, A-5-1

DC-EPA MAY RELAX EMISSION STANDARDS IN ATTEMPT TO SETTLE
8 SUITS.

N 27, A-1-3

D 10, A-10-3 ST

DC-CLEAN AIR ACT DEFENDED

D 16, A-1-1

DC-CONGRESSMEN SURPRISED AT TIMID REQUESTS OF CAR MAKERS-

PETERSON

D 18, B-6-1D

LANS-NEW LAW REQUIRING EMISSIONS TESTS FOR DET AREA WILL
NOT BE ENFORCED.

D 19, A-5-1

DC-REAGAN SUPPORTS EFFORTS TO RELAX FED TAILPIPE POLLUTION
STANDARDS-PETERSON

D 23, D-1-6

DC-PANEL QUESTIONS WHETHER STRICT FED 1985 DIESEL LIMIT

-1982-

JA 13, A-4-1AM

CAN BE MET

DC-RULES CHGD WOULD LET TRUCK MAKERS LEAVE CONVERTERS OFF
ENGINES THRU '87

DC-REP JOHN DINGEL L GETS PACT ON CLEAN AIR ACT

JA 27, A-5-1 AM

F 2, A-2-3

DC-CHGS IN CLEAN AIR ACT EASES EMISSIONS LIMITS-PETERSON

F 23, A-4-5

DC-GUVS ASSN SUPPORTS CHANGING CLEAN AIR ACT. WANTS TO RETAIN PRESENT EXHAUST EMISSIONS LIMITS FOR CARS.-PETERSON

OZONE LIMIT UPHELD

MR 22, A-2-2 4DOT
AP 22, A-10-2

DC-JOHN DINGELL RENEWS HIS CALL FOR AMENDMENTS TO CLEAN AIR ACT TO AID CAR INDUSTRY.

MY1, A-7-3

DC-STATE FACES LOSS OF FED FUNDS FOR LACK OF VEHICLE EXHAUST INSPECTION PROGRAMS-PETERSON

MY6, A-11-1

DC-EPA TO EASE RULES ON CARBON MONOXIDE

NH JE4, A-2-1

DC-WEAKENING OF AIR RULES ASSAILED BY NATL AUDUBON SOCIETY

--1982-- ,

JL 30, A-10-2

GM, EPA EMISSIONS ACCORD AVERTS RECALL OF 700,000 CARS.-ROBINSON

Ag 1, A-3-2

DC-RELAXED LIMITS ON VEHICLE-EXHAUST POLLUTION WOULD SAVE US CAR MAKERS \$760 PER CAR SAYS STUDEY. Ag 4, A-14-1

BUBBLE IS CONTROVERSIAL CONCEPT IN AIR POLLUTION CONTROL.

Ag18, A-14-1

DC-PNAEL SUPPORTS LOWER STANDARDS

Ag 31, A-1-6

DC-JUSTICE DEPT. PUSHES WAR ON EXHAUST FOR FOUR MAJOR US AUTO MAKERS.-PETERSON

O 11, A-1-1

TWO RELIEF MEASURES THAT SAW URGED CONGRESS TO PASS APPEAR DEAD FOR THIS YEAR.-PETERSON

N 5, A-2-3

LOS ANGELOS-FED. JUDGE CLEARED WAY FOR US AUTO MAKERS TO JOINTLY DEVELOP SMOG-CONTROL DEVICES.

AUTOS : EXHAUST SYSTEMS

1982

DC-EXHAUST RULE FACES DELAY

N 24, A-2-2

D 29, A-6-1

DC-EPA DELAYS TRUCK POLLUTION RULES

-1983-

MR 22, C-4-2

FORD TO EXTEND CORROSION PROTECTION WARRANTY ON EXHAUST SYSTEMS. FORD TELLS OF MUFFLER, INLET PIPES THAT MAY RUST-GRENI

MY 13, A-1-2

ER PRELIMINARY TEST RESULTS SHOW NEARLY 20PERCENT OF GASOLINE SAMPLES DURING FED. PROBE SHOW ILLEGAL MIX.-J. SMITH

DC-CAR-POLLUTION CONTROLS CREDITED FOR PURER

JE 29, A-13-1

JE 28, C-3-1

**DEADLINE ON EMISSION RULES IN STATE NEARS
TAMPERING WITH AUTO PARTS.**

S14, B1-1

-1983-

O 10, A-10-1

BRAVO BLANCHARD ON FED POLLUTION I&M PROGRAM-EDIT

O 21, D-14-4

DC-MICH & OTHER STATES MUST IMPOSE MOTOR VEHICLE EMISSION
TESTS TO AVOID PENALTIES SAYS EPA.

O 26, A-12-1

DC-EPA UNVEILED RULES TO REDUCE TAILPIPE EMISSIONS FROM
TRUCKS.

O 26, A-12-2ST

DC-RULES SEEK TO REDUCE EMISSIONS FROM MOST HEAVY-DUTY GAS
TRUCKS/

D 17, A-1-1.

DC-FED COURT RULES CARS OLDER THAN 5YRS CANNOT BE RECALLED
FOR EMISSIONS PROBLEMS

-1984-

JA 8, B-5-1

LANS-MICH TO BE PENALIZED FOR NOT IMPLEMENTING AUTO EMISSIONS
INSPECTION PROGRAM IN DET AREA.

JA 15, B-11-1

LANS-EPA PRESSURING MICH ON AUTO EXHAUSTS

JA 18, A-10-5

EPA EXTENDS DEADLINE ON AIR STANDARDS

AUTOS : EXHAUST SYSTEMS

1984

F-16, A-3-1

GOV JAMES BLANCHARD NAMES JAMES P. TIZ EMISSIONS STRATEGY
CHIEF AP17, A-1-1

EPA CHIEF WM RUCKELSHAUS WARNS MICH ON CAR INSPECTIONS-
KERWIN AP18, A-14-1

FACING THE EPA GRINDER-EDIT AP18, A-12-3

OAKLAND CALIF-TOLL-TAKERS SAY FUMES GIVE THEM CHRONIC
CARBON MONOXIDE POISONING MY11, B-5-1D

LANS-REAGAN ASSAILED ON EMISSION TESTING-FIRESTONE
JE 11, A-3-3 3DOT

EPA LISTS MICHIGAN SANCTIONS JE 12, A-1-4

LANS- GARY OWEN SAYS MICH HOUSE TO REFUSE TO ALLOW FEDS TO
FORCE EMISSIONS INSPECTIONS ON METRO DET-MARTIN

-1984-

JE 13, A-3-6

LANS -DEMS BALK AT FUNDING EMISSIONS TESTING MARTIN

JE 14, A-3-5

AUTO CLUB TO SUPPORT STATE AGAINST FEDS PUSH FOR EMISSIONS
TESTS

JL1, A-1-1

MILWAUKEE-MICH HAS COMPANY IN RESISTING EPA PROGRAM. 6 OTHER
STATES STARTING UP PROGRAMS, 22 HAVE THEM IN PLACE-COHEN

JL 16, A-8-1

BUT THEY HAD SAVE A FACTORY(LOSING AGAINST TOUGH EPA RULES
-EDIT

JL 31, A-1-5

DC-EPA WANTS LEAD IN GASOLINE CUT BY 91%, CITES BRAIN
DAMAGES TO 50,000 CHILDREN PER 2YR PERIOD AG4, C14-1

MICH. MMEX IN TROUBLE OVER DET. INSPECTIONS. PIERSON

AG 24-1-2

DC-EPA SAYS ONE IN FOUR CARS IN SURVEY HAS AT LEAST ONE POL-
LUTION DEVICE TAMPERED WITH.

S1, A-1-5

THIS WEEK'S DETROIT NEWSTELE POLL FOUND 93 PERCENT AGREEING
POLLUTION IS A PROBLEM.-DUNN

S 21, F-1-6

BONN-GOVT TO ORDER CATALYTIC CONVERTERS ON WEST GERMAN
CARS

O 11, F-1-6

TRUCK MAKERS MIGHT NOT MEET NEW EMISSION STANDARDS FOR TRU
CK ENGINES BY 1990-GRULEY

O 16, A-1-5

LANS-FEDS EASED POLLUTION STANDARDS FOR CARS IN SE MICH &
REDUCED NUMBER OF CARS TO BE INSPECTED IN PROGRAM-PIERSON

O 27, A-10-1

DC-VEHICLES VIOLATING STANDARDS MUST BE RECALLED IF

CAR MAKERS CORRECT PROBLEM IN LATER MODELS

-1985-

F 15, B-6-1E

Area gears up for Wayne, Oakland, Macomb area auto
emissions testings set for next Jan1-Gadomski

-1958-

My 4, A-3-1 X

Lans-officials fear 'inadequate' inspection program to
bring EPA sanctions-Pierson

-1985-

Je 23, D-1-1

Bonn-death of Black Forest from smog forcing Euromart to
consider smog laws, speed limits, emissions controls-

Hindes

N 4, A-1-2

DC-EPA says $\frac{1}{4}$ vehicles have smog devices tampered with

D 22, A-13-1

State misleads motorists on emission tests-Waldmeir

D 30, A-10-6

It'll cost \$10 to check car

-1986-

Ja 1, A-1-2

Emissions testing begins today-Pierson

Ja 4, A-9-5

State investigating consumer complaints about testing progr

Mr 18, A-4-6

am.

DC-study criticizes auto rules-Peterson

My25, A-1-1

Emissions no sweat if you have a Lincoln-Bullard

J1 29, A-6-2

Car repair firms may get big fines for tampering with
catalytic converters

Ag 10, A-4-1

DC-Bill to control acid rain would force car makers to buy
metals which act as catalytic agents from S. Africa-Peterson

S 3, C-6-1

DC-EPA eyes new rules for light trucks-Peterson

S 27, A-3-1

DC-Tighter exhaust emission standards will do little to con
trol acid rain charge auto makers-Peterson 0 18, C 7-1DC-U.S widens probe of Fleetwood motor homes after 10
deaths reported-Peterson

-1986-

D 23, D-2-4

Scientists discovered method to remove nitrogen oxide pollution from engine exhaust gases-Higgins

-1987-

F 11, A_12-1

Tail-Pipe Follies-Edit

F 20, E-2-1

DC-Big Three hit U.S clean air plan-Katz S 17, E_7-5

DC-Auto anti-smog controls called explosion hazard-Peterson

O 7, C-2-3

Auto emissions tampering hit

D 4 B-1-6

EPA will impose sanctions on Metro Det. because state has not continued testing vehicle emissions.-Pfaff

D 16, B_1-2

Auto emissions tests may be cut to every 2yrs-Alpert

AUTO : EXHAUST SYSTEMS

1988

JA 28, C 1-2

Det area residents have inhaled 340 lbs of fumes from vehicles last yr-Pfaff

F 22 A-1-1 No-dot

Florence, Italy-Traffic banned in heart of city in attempt to save art treasures & humans from harmful exhaust.

Mr 8, A 3-1

70 cities warned about ozone standards

Mr 25, E-2-4

DC-GM ordered to recall cars for exceeding emission standards

Je 9, A-3-1

Mexico City to begin inspecting car exhausts in Aug.

Ag 13 C-1-2

DC-EPA charges Ford with violations of fed. clean-air regulations.

S 7 E 1-6

Pollution device tampering shows slight decline

-1988-

D 3 A-1-1

GM chief, EPA to meet on proposal to install fume-trapping canisters on all new cars & trucks.

D 16, E 1-2

News of Ford device sends platinum prices plunging-

-1989-

Mr 1, C-2-4

DC-Governors back smog device proposal

Mr 2, E-2-1

Engelhard CORP says worldwide effort needed against auto pollution-Higgins

Mr 16 B-3-2 DWE

Fraser testing firm & 20 Metro Det used-car dealers accused of faking air-pollution test results.--Pfaff

Ap 25 D-2-1

DC-Tougher emission rules pose economic threat says GM exec Robt Stempel.--Gruley

My 12 E-1-2

Ford's Donald Petersen favors new approach on emissions.
--Higgins

AUTOS - EXHAUST SYSTEMS

1989

My 24, C-1-1

Mfrs.ofEmissionControlsAssoc.told firms that make anti-pollution equipment can meet tough emissions standards proposed

DC- Je 4 A-17-2

Environmentalists, automakers renew 1970s battle over emissions standards.--Gruley

Je8 A 1-4

GM Roger Smith joins clean air talks-scheduled to meet with Bush on proposals-Gruley

Je 13 A-1-5

DC-Det's Big 3 wary of Pres. Bush's clean-air legislation --Gruley

Je 13 D-1-2

Automakers won't choke on smog plan.

Je 22 E-1-4

Big Three may combine forces to meet clean air regulations --Higgins

J1 12 G 1-1

Emission rules may hurt turbochargers

-1989

JL 13 E 1-2

Clean air draft draws mixed reviews from Environmentalists,
auto industry-Peterson

J1 21 A-3-5

DC-Big Three to back Bush's clean air bill.--Gruley

J1 22 A-1-5

DC-Big 3 applaud clean-air bill; critics scoff.--Gruley

J1 26 B-3-1 N

Bill introduced that would require car emissions tests only
every 2 yrs.

Ag 10 A-1-2

NY-8 states get tough on car emissions

Ag11 E-1-2

Traverse City-Tougher fed law likely to supersede states'
initiative--Gruley & Higgins

S7, F-1-5

GM Exec. Robert Stempel warns Greenhouse threat real.
Higgins.

S 16 D-2-5

Calif orders automakers to equip cars with computers to
detect malfunctions in pollution control .==Sedgwick

S 21 E-4-5

DC-House unit votes for tough auto pollution regulations.

S 25 A-5-1

Chicago- Leaders of Big 3 want free TV time to rebut statement that cars cause greenhouse effect. S 27,C 1-13dot

Bid for tougher smog rules fails S 28,A-1-1 1dotx

ARCO offers new gas to cut smog from older cars

S 29,E 1-2

DC-house panel OKs smog cannisters for cars-Gruley

O 3 A-1-2

DC- Decade-long deadlock broken as key House sub-committee agrees to apply Calif's touch auto-emission standards to rest of country.--Gruley

O 4 C-1-2

DC-Dingell's clean-air deal best possible for Big
3 --Gruley

-1989.

0 12 A 1-2

Auto makers win big on 'clean fuel'-Gruley 0 13 A 3-5

Auto, oil firms plan research on clean fuel-Gruley

N 4 D 2-6

Riëgle, Levin support Bush clean-air proposal-Gruley

N 7 A-3-1

U.S. & Japan reject international plan to limit release of
carbon dioxide into the atmosphere N 8 C 1-1

Tough emissions rules get boost

N 8 B 3-1N

Motorists would have to get cars, trucks tested for exhaust
emissions only once every 2 yrs instead of annual

N 13 A 3-2

Sen Levin leads carmakers' battle over smog rules-Gruley

D 24 A-1-2

Sen. Carl Levin goes to bat for Big 3 over emissions rules

--Gruley

D 26 A 8-1

Motorists will pay, but will the air be clean?

AUTOS: EXHAUST SYSTEM

1990

Ja 18 E 1-2

Clean air carries high price tag-Cost to U.S. industry may top \$100 billion-Gruley

Ja 22 C 3-2

Big 3, Bush team to battle clear-air bill-Gruley

Mr 2 A-1-4

DC- Big 3 hopes for better clean air bill in the House than they got in the Senate.--Gruley

Mr 9 A 1-6

Industry gets break on auto emissions

Mr 21 A 3-2

DC - Senate refused to toughen auto emission requirements in compromise clean air legislation

Mr 23 A 3-2

House committee approves clean air bill compromise

Ap 4 A-1-2

DC- Clean Air Bill targets Big 3.--Gruley

-1990-

Ap 22 B 2-1

The Electric Car, again, GM's Electric car, Impact-Edit

My 24 A 1-4

DC - Big 3 wins costly victory on clean air. - Peterson

Jl 18 C-1-1

Hydrogen-powered car developed by Japanese researcher
causes almost no air pollution, but uses highly explosive
fuel that costs \$22.80 a gallon

S 28 E-2-4

NY adopts tough Calif emissions standard. O 23 E-1-2

DC- Big 3 puzzled about how to meet clean air rules
--Peterson

D 14 E-1-2

Dingell & Big 3 to map fight on fuel standards.--Fogel

D 19, F-2-1

DC ~~and~~ finds alcohol added to gas reduces emissions

AUTOS: EXHAUST SYSTEM

1990

~~D 28 A 4-1-2 dot~~

Boston-Legislation giving Massachusetts one of the nation's toughest curbs on smog-causing automobile tailpipe emissions was signed by Gov. Micheal Dukakis

-1991-

Ja 4 A-1-4

Lincoln best, Renault worst in auto emission tests.-Martello

Ja 4 A-4-4

Chart listing results of auto emissions tests by auto name

F 15 E 2-2

Washington-EPA calls for tighter car exhaust rules. Ap 1 E-2-1

UM inventor William B. Ribbens creates device that will pinpoint & prevent car-engine pollution.--McCann

My 12, B-2-1

Mother Nature pretty tough when it comes to global warming--
Edit

-1991-

My 22 C 2-2

DC-EPA announced tighter controls on car and truck exhaust

Je 24 E 2-1

Sophisticated AET machines sample auto exhaust to analyze
gases-Bakst

Je 26 C 1-1

GM plans to spend more than \$240 million to improve 12 North
American facilities for testing vehicle emissions.

O 21, A-1-1

DC-EPA considers ordering strickter standards on tailpipe
emissions testing

O 21, A-1-3 1Dot

DC-EPA considers stricter standards on tailpipe emissions
tests of car inspec;tions

O 30, E-1-1

State invinromental officials to urge Legis.to adopt Calif
strict auto emission rules

-1992

Mr 10 A 1-1

Bush clean air plan: Cash for clunkers-Hotline-If you drive
a piece of junk,tell use about it.

AUTOS: EXHAUST SYSTEM

1992

Mr 19 E 1-2

Pres Bush wants to get your old car off the road to help reduce air pollution. Program will pay about \$700 or &800 per car-Clements

Je 2, A-6-3

Big Three to join on emissions research

Je 9 A 5-6

Big 3 formed a consortium to develop a new generation of clean automobiles-Sedgwick

Jl 9, E-1-6

GMC joins environmental grp, Environmental Defense Fund, on reducing auto tailpipe pollution-Higgins

Jl 14, B-4-2

EPA urges tougher tests to cut auto emissions

O 27 A 8-3

Auto emissions testing equipment is not reliable

-1993-

Ag 9, E-1-5

Surprisingly low percentage of cars responsible for most auto air pollution

-1993-

D 2 E 1-6

Big 3 proposed to build cleaner cars for sale in n.e. states
than the law requires, prepared to do the same across the nation-Gruley

D 06 A 5-6

NY-Big 3 automakers plan to cut auto emissions so won't be
forced to sell electric cars by '98

D 07 B 7-1

Big 3 make counteroffer on clean cars, instead of electric
cars

-1994-

F 02 E 3-2

Wash-Group of northeastern states voted to ask regulators
to require automakers to build extra-clean cars for region-
Gruley

My 04 E 3-2

Corning, NY-Rod Bagley & Irv Lachman invented ceramic honey-
comb, the heart of catalytic converters, in the 70's

My 28, C-12-1

Calif to require carmakers to sell electric cars by 1998-
edit

Ag 12 E 3-1

DC-Public Citizen consumer group's "Green Buyer's Car Book" shows HONda Civic, Olds Achieva "planet friendly"

S 11 A 4-3

D.C.-Big 3 automakers fight plan to force sales of low-emission vehicles in 12 Northeastern states and D.C.

O 4 E 1-5

AAA study shows that power plants, heavy-duty trucks & buses have become greater contributions to air pollution than cars.

O 12 E 3=1

D.C.-Automakers headed for defeat, EPA may approve Northeast program, tough new anti-smog program-Gruley

D 9 E 3-1

DC-Environmentalist, lobbyists angered by claims that their plan will raise car prices-Gruley

-1995-

Ja 16 A 2-2

New devices may offer better gauge of auto pollution

F 9 B 1-1D

7 counties in s.e. Mich meet Fed air quality standards, will not have to adopt stricter, expensive emission controls-

Brand-Williams-Parker

J1 28 B 1-1

D.C.-Big 3 automakers meet in last-ditch effort to stall

... electric vehicles, in exchange for low emission-

R. Willing

S 27 E-1-2

Englehard Corp working on 'smog-eating radiator' in

conjunction with Ford

S 29, B-1-2

AET tests generates over \$100 million since 1986; shops stand

to lose, consumers to gain from end of tests-Smith

-1997-

My 06 B 3-1

DC-EPA wants to cut pollution from cars/trucks by 70%;

time table not out yet-Knox

Ag 07 B 3-1

Traverse City-Big 3 warn of dangers of proposed global warming treaty-Yung

Ag 14 B-4-1

Study defends cars pollution role. 0 20 A 5-5

Utsunomiya, Japan-Honda announces gas engine that's
pollution free N 09 D 1-1Automakers fight NY zero-emission law (electric vehicle
law); going to fed. appeals court, Manhattan-Cole

D 10 B-1-2

EL MONTE, Calif.-State officials unveil proposal to subject
light trucks, minivans, sport-utes to same smog controls as
passenger cars D 12 A-1-5DC-Carbon dioxide autos emit when burning gasoline contri-
butes to greenhouse gases-implications of global warming
treaty on Mi. economy-StertzI
:
I

-1997-

D 17 B 1-5

EPA issued new guidelines for clearer air standards for cars
plan

D 18 B 3-1

GM and Ford/to produce gas-powered cars that eliminate 99%
of smog-producing emissions;a compromise D 19 B 2-1

Big 3 automakers will build low-emission cars if Northeast-
ern states agree to participate

D 24, B-1-2

DC-Some states leery of EPA new clean-car compromise-Cole
D 28 A 1-5

DC-Environmentally cleancars won't be on roads soon; very
expensive to build

-1998-

Ja 11 A 1-3

Ford's chairman,Alex Trotman,defends auto industry's
record on environmental issues-Yung

Ja 12 A 9-6

Right now, "green cars" are very expensive

-1998-

F 5 A 1-6'

DC-Big 3 agree to make cars 99% free of emissions,starting
next year-Cole;

F 13 B 1-2

DC-Big 3 pledge to build cleaner cars; hope to get jump
on consumer/^{Increased} interest ; environmentalists skeptical-Bivins

Mr 18 B 1-2

DC-Automakers want govt. to limit amount of sulfur in gaso-
line; petroleum industry cautions -Cole Ap 10 B 3-5

DC-Diesel fuel exhaust could cause cancer, says EPA-Cole

Jl 16 B3-1

DC-EPA wants automakers to test emissions of thousands of
in-use vehicles each year

Ag 12 B-3-6

DC-Appeals Ct. nullifies NY law requiring automakers to en-
sure 2% of cars sold in state emitted no pollution-only
slow-selling electric cars-Cole

1998

N 19 B 1-2

DC-Environmentalists want EPA to impose stricter emissions standards on nation,(Like California's)-A.Tylor

D 21 F 14-1

Dearborn-Ford designer, Don Burgess;works on retrofitting autos on existing chassis to accommodate tomorrow's (cleaner) engines;charts-Cole 1999

Ja 13 B 3-6

DC-Auto industry forms Alliance for Automobile Manufacturers;representing U.S. & foreign companies -Cole

F 18 B 3-7

DC-Report of Green Guide to Cars/Trucks on pollution; GM's EV-1 cleanest but Cadillac Escalade worst

My 02 C 1-1

DC-Clinton unveiled plan to cut air pollution by up to 95%;will cost auto indus up to \$4 billion, he says;but beneficial-ElBoghdady

My 05 C 3-6

DC-Rep.Bilbray,CA to propose emission stickers on new cars, so customers can get cleanest car;controversial-ElBoghdady

My 13 A-1-2

DETROIT-Automakers/oil companies want more time to meet tough new emission rules-Welch/Elboghdady

My 21 B 1-5

DC-EPA, though court ordered it to justify stds.;will still crack down on pollution-ElBoghdady

S 30 B 1-6

DC-AAA says govt.should look at smokestack,big rig & lawnmower emissions; not just cars/trucks-Steel

N 10 A 1-4

DC-NY & Mass.may adopt CA's strict emissions stds;automakers may make push for electric cars-ElBoghdady

1999

D 22 A 1-2

DC-Automakers say new tough EPA pollution regulations
will be tough to meet; resulting in higher prices-Zaga-
roli

2000

Ja 10 F 8-1

DC-Details on controversial Ford Excursion SUV'pros/cons
automakers face mounting pressure to cut emissions-ElBoghda

AUTOS - FAR EAST

1930

Form 1656

The Detroit News Mr 16, 6-1-7

Jas. D. Mooney returns to NY fr. trip around world
begun, D 7; sees bright future ahead for US export
trade

AUTOMOBILES : & FARMS

1940

Form 1656

S 2, 22-4 RACE

DEPT. AGRI. STUDIES IMPORTANCE OF AUTOS TO FARM FAMILIES

AUTO:

FINANCES:

EDITORIALS (DO NOT CONFUSE WITH
FINANCING)

1937

Form 1656

AMERICANS WITH INCOMES UNDER \$1,500 SPEND MORE FOR CARS THAN HOUSING
---1948---

N 30, 18-1

AUTO LOAN USURY-

JA 31, 4-1

REP POLK BILL ASSES FAIR TREATMENT IN AUTO FINANCING-

Ap 3, 4-1

-----1956---

WHY THE CAR MARKET LAGS-EDIT. ---1957---

My 17, 34-1

BUYING CARS ON A SAVINGS PLAN-EDIT

JE 9, B-22-1

NEW CAR FINANCING-EDIT.

-----1959---

S 9, 22-2

SEN. ANTI-TRUST & MONOPOLY TO HOLD QUIZ ON AUTO FINANCING -BALL

JA 19, 1-1

CAR FINANCE RIDDLE -EDIT

MR 2, 18-2

-1980-

N 13, A-22-1

THE PRESSURES OF PRICE-EDIT

AUTOS: FINANCES

1927

PEOPLE SHOULD KEEP TRACK OF ¹⁶⁵⁶CAR COSTS F 4,4-1
 \$18BILL SPENT IN PAST YEAR FOR CARS & MAINTENANCE F 13,10-1-1
 REP JOS E WARNER OFFERS BILL ON ABOVE, LANSING F 21,9-3
 --1928-- F 5,10-1-2
 \$5BILL SPENT FOR SERVICE IN 1927 O 13,6-5-1
 --1929--
 EFFECT OF GOOD HIGHWAYS ON OPERATING COTS F 20,1-1-
 --1930--
 S BRADFORD KEMPTON WARNS AGAINST FINANCE GRAFTERS MR 23,6-1-5
 MORE THAN \$7BILL PAID IN 1928 FOR MAINTENANCE AP 6,6-1-5
 #3BILLS SPENT FOR GAS & OIL 1929 JE 18,34-5
 JUDGE E B BENSCOE JE 17 RULING ON FINANCE COSTS JE 18,17-6
 BENSCOE DISMISSED SUIT AGAINST W E DITTEAU OF FINANCE CO AG 31,1-8-3
 AVERAGE COST OF 1914/ 1929 CAR \$621.75 FOB

---1930---

D 5,17-2

PROS ATTY SAYS AUTOS SEIZED FOR LAPSE OF PAYMENTS MUST BE
TAKEN BACK LEGALLY BY FINANCE COMPANIES; PROSECUTION THREAT
ENED

---1931---

JA 21,2-4

PROS RRR OFFICE SEEKS DETAILS OF AUTO SEIZED FOR DELINQUEN
CY BY ASSOCIATED INVESTMENT CO, DET

F 18,8-2

REP JAMES G GREY OFFERS LEGISLATURE BILL LIMITING DEALER
CAR MORTGAGES

MR 18,13-8

MICH--BILL INTRODUCED TO PROTECT BUYER AGAINST MORTGAGED
CARS

AG 21,33-2

LOAN COMPANIES REPORT TOTAL OF \$546,000,000 FOR 1ST 6 MOS
OF 31 NEAR NORMAL

AG 23,1-14-4

VALUE OF AUTO DOLLARS SHOWS INCREASE OF 25%

--- 932 ---

MY 13,43-5

REPOSSESSIONS FOR 1931 WERE 4.4% OF NEW CARS BOUGHT ON IN-
STALLMENT PLAN

---1933---

F 5,4-13-5

FINANCING DECLINE SHOWN

MR 7,7-2

PONTIAC--HAROLD E STORZ GRANTED ORDER RESTRAINING FINANCE
COMPANY FROM RE-POSSESSING HIS CAR DURING BANK HOLIDAY

MR 12,1-12-8

INCREASE IN WHOLESALE FINANCING OF CARS

AUTOS: FINANCES

1933

S JOHANNESSON FIGURES IT COSTS ¹⁶⁵⁶ 1/3¢ A MINUTE FOR CAR
STOPS; OTHER FIGURES

MR 26,1-8-4

AP 14,31-2

RETAIL FINANCING TOTALS 86,804 NEW CARS IN FEBRUARY

JE 26,25-6

AMOUNT OF DEALER FINANCING COMPARED WITH RETAIL FINANCING
GAINS

AG 11,31-3

DC--FINANCING UP TO \$56,937,616 IN JE S 10,1-2-3

HOWARD MILLER OF F W TROWELL CO FINANCE FIRM, GETS 1 YEAR PR
BATION FOR MAKING ILLEGAL ATTEMPT TO REPOSSESS CAR

O 9,2-3

FINANCE COS REPORT GAINS-FIGURES

N 12,4-11-5

GAINS SHOWN IN FINANCING SINCE MR, 1933--RESCH N 26,1-1-4

NEW CAR FINANCING 123% ABOVE 1932

--1934--

MY 13,4-13-5

FINANCING RATIO REPORT OF INSTALLMENT BUYERS FOR 1933

JL 25,2-6 CS

NEW AUTO R FINANCING INCREASES

AG 13,2-5-5

FINANCING SOARS FIRST 6 MOS OF 1934

S 25,31-2-5

AUTO FINANCING UP 62% FOR 8 MOS

O 16,27-6

FINANCING 1ST 9 MOS OF 1934 DOUBLE SAME PERIOD IN 1933

	---1935---	F 22,14-5
JANUARY SALES JUMP 85% OVER JANUARY 1934		
	---1937---	N 29,29-6
AVERAGE US FAMILY 80 SPENDS MORE FOR CAR THAN HOUSING		
	---1946---	N 24,4-12-5
AUTO CLUB RELEASES EXHIBITS FIGURES ON COST OF OPERATION---		
WATTS	---1949---	Ag 11,44-6
BROOKINGS INSTITUTION REVEALS OPERATIONS COST AT 8.5 CTS		
MILE---WATTS	---1953---	Ag 20,24-2
NYC---AMER AUTOS ASSNQ REPORTS CAR OPERATING COST AT 8.5¢		
MILE	---1953---	Ag 20,24-2
NYC-AMER AUTO ASSN REPOSTS CAR OPERATING COTS UP 6% IN 2		
YRS	---1956---	MR 24,43-5 1H
AMER PETRO INST REPORTS AVERAGE COST #385 TO OPERATE YEARLY		
	---1957---	O 30,35-1
FAMILY BUDGETS & AUTO FINANCING ANALYZED---WATTS		
	---1958---	MR 12,51-2
AAA SAYS COST OF DRIVING HAS GONE UP		
	---1960---	O 16,6-51-1
8 WAYS TO SAVE MONEY ON CARS---KEEZER		
	---1961---	MR 26,8-5-6
AVERAGE MOTORISTS SPEND \$1,484 YRLY TO OPERATE---WATTS		

AUTOS: FINANCES

BOSTON--SURVEY LA HAS MORE AUTO OWNERS IN BOSTON--COST
16.8% PR MILE ---1967--- S 19,A-20-1 1965=
WASH--AAA REPORTS COSTS OF OWNING OPERATING CAR & TAKING
EX VACATION IS \$807 YEARLY MR 22,A-13-2 5*
WASH--AVERAGE OPERATOR SPENDS 11¢ MILE TO OWN & OPERATE CAR
IRVIN JE 18,B-10-7
BANSING--HIGHY COMMSN ON BASIS OF FED & HGHWY ADMIN SAYS
COST 11¢ DAY TO OPERATE JE 27,A-4-3
---1969--- N 16,J-8-1
ANALYSIS COST OF MOTORING AT 9.2¢ PER MILE
---1970--- F 12,C-11-8 RACE
IT COST MORE TO OWN & OPERATE CAR IN BOSTON,MASS THAN ANY
OTHER CITY F 13,A-15-1 IDOT
CAR OWNERS OPERATING COST HAS RISEN 11% IN 2 YEARS MR 31,D-1-1
GOV GIVES CLUES ON WHEN TO TRADE YOUR AUTO IN ROWSE
2 YEAR AUTO TRADE IN IS CALLED ~~KEBB~~ ECONOMICAL AP 13,A-18-6
WHEN TO SELL CAR DILEMA--DEPRECIATION OR DETERIORATION? MY 30,A-10-4

-----1971----- D7, A-3-1
COSTS \$11,000 TO PURCHASE & OPERATE CAR DURING AVERAGE 4 YEAR LIFETIME SAYS REP SEYMOUR HALPERN

---1972--- MY4, A-1-4
WASH---GOVERNMENT SAYS THE AVERAGE AUTO OWNER'S LOVE AFFAIR WITH HIS 1972 AUTO COULD COST HIM \$13,442.95 DURING THE NEXT 10 YEARS

JE23, C-14-1
AUTOMOBILE LEGAL ASSOCIATION AUTO AND TRAVEL CLUBS LISTS EXPENSES FOR OPERATING CAR IN BOSTON

JL27, A-1-1
COST OF DRIVING A 1972 MODEL CAR HAS JUMPED 14% OVER THE 1970 LEVEL---POPA

AG8, B-13-7
OPERATING COST REPORTED UP \$200 FOR STATE'S DRIVERS

--1974-- MY 14, A-7-6
WHAT IT WOULD COST TO KEEP 1974 CAR FOR 10YRS.

MY 16, E-2-4
TRANSDEPT.OFFERS BOOKLET 'THE COST OF OPERATING AN AUTOMOBILE'

JL 1, A-1-2
TO GAIN ECONOMY, FAMILY CAR WILL LOSE WEIGHT & PEP---IRVIN

HERTZCARLEASINGCORP.SAYS IT MAY COST \$5 A DAY TO DRIVE TO
WORK IF RENTING CAR FOR 3-YR PERIOD-IRVIN

---1976---

A S 1, G-3-1

JE 24, D-3-2

STUDY FINDS IT COSTS MORE TO RUN CAR INNY CITY,OTHER CITIES
COMPARED

S7, C5-2

DEPRECIATION HELD TOP FACTOR IN AUTO COSTS.

---1977--- AP12, A-2-1

CORRECTION IN AUTO FINANCING STORY. JE 20, A-1-2

COSTS OF DRIVING SOAR BUT FAILS TO SLOWAMERICANS IN STUDY BY
HERTZCORP.

AG 26, A-1-2

WASH-NATIONAL SURVEY FINDS OPERATING COSTS FOR AUTO UP 3.7%
IN LAST 3 MONTHS-PETERSON

S 19, A-14-3

COST OF OPERATING A CAR HIGHEST IN BOSTON D 8, C-7-1

JOSEE.MENENDEZ OFHERTZCARLEASING,NYC,SAYS IT PAYS TO HOLD
ONTO YOUR CAR

-1978-

F 16, D-2-4

NY-COMPARE COSTS WHEN BUYING CAR-MARGOLIUS (RUNZHEIMER&Co)

---1978---

F 19, A-17-2

WASH-1978 CARS RATED CHEAPER TO DRIVE WITH IMPROVED FUEL ECONOMY-X-PETERSON

-1979-

AG 17, G-1-1

MOTORISTS NOW PAYING \$404 A YR MORE TO DRIVE. MOSTLY CAUSED BY GASOLINE JUMPE.

D 1, A-6-2

REPOSSESSORS, ROYLEEMCCOY & GEO. BADEN, CLAIM CAR FOR FIRST INDEPENDENCE BANK OF DET., ESCAPE GEO. J. HAYES, SHOTGUN FIRE

---1980---

F 27, C-2-1

AUTOMOTIVE INFORMATION COUNCIL REPORTS FAMILIES SPENDING LESS OF INCOME ON NEW CARS

N 26, F-2-6

DC-COSTS \$25,000 TO RUN STANDARD-SIZE CAR OVER 10 YRS.

D 14, C-21-1D

PUEBLO-TO COST \$25,000 TO BUY, RUN, REPAIR & INSURE AMER STANDARD-SIZE CAR.

-1981-

F 16, C-12-1 D

DET CHEAPEST CITY TO OWN, RUN SMALL CAR, SAYS HERTZ SURVE

N 16, A-1-2

COSTS OF OWNING, OPERATING CAR TO JUMP 18%

N 25, A-6-2D

LAWS-BILL TO MAINTAIN 16.5% INTEREST RATE CEILING ON LOANS WON HOUSE PANEL APPROVAL.

DET THE CHEAPEST PLACE TO DRIVE AMONG THE LARGEST 20 CITIES

F 15, A-2-1 AM

AP 21, D-12-2

INDUSTRY MAY POST SMALL OVERALL PROFIT IN '82-HIGGINS

MY 6, D-8-1

IT COSTS LESS IN DET TO OWN, OPERATE A CAR

MY 6, D-11-1

TECHNOLOGY HELPS LOWER COSTS OF MAINTAINING CARS

AG 25, F-9-2

FORD & CHRYSLER ARE REDUCING INTEREST RATES ON SOME VEHICLES.

-1983-

JA 16, A-3-1

DELTA RUBBER CO OF DANIELSON CONN BANS NEW JAPANESE CARS &

MR 18, A-7-1

TRUCKS FROM PARKING LOT

DC-ADS OFFERING UNUSUALLY LOW INTEREST RATES MAY BE INVESTIGATED BY FTC.

MR 21, A-9-1AM

LA DRIVERS PAID MOST, DET DRIVERS PAID LEAST TO OPERATE CARS LAST YR.

-1983-

AP11, A-3-6

CHRYSLER OFFERS 9.8% LOANS, OR CASH REBATES
CHART ON OWNING & OPERATING A CAR.

MY 5, H-6-5
JE 22, G-1-1

DC-AMER-MDE CAR TO COST AVERAGE OF 23.8 CENTS A MILE TO OPERATE
O 2, D-1-2

3RD QUARTER EARNINGS AT GM & CHRYSLER COULD BE HIGHEST
EVER. FORD COULD COME CLOSE TO RECORD-HIGGINS

-1984-

JA 23, A-2-1

COMPACT CAR OWNERS GOT BREAK IN '83 ON OPERATING COSTS.

MY24, A-10-3AM

IT COSTS 23¢ A MILE TO OPERATE CAR.

JL 11, F-1-1

23¢ PER MI-

AG5, A-1-3

CAR OWNERS COSTS FALL 1ST TIME SINCE 1940'S TO 33¢ A
MILE.

Mr 25, A-2-5

Cost of owning & operating new compact rose 6.6% in '84 to 49.61¢ per mile. -1986-

Mr 24, D-1-1

Det ranks 14 in ave costs of owning & operating new car-Higgs

Ap 2, F-7-2

GMAC, Glassman Oldsmobile and Saab in southfield has its own low financing incentive at 5.75 percent.

O 29, C-1-6

Average cost per mi 33.2¢; maintenance per yr \$2950 up \$136 over last yr -1987-

F 23, A-5-1-3D0T

Cost of owning & operating new '86 compact has risen to \$4,848 a yr

Mr 26, E_7-5

Cities ranked on annual cost of operating a car

-1987-

Ag 7 E-1-1

Avg. costs per car for car-maintenance products.

N 12 F-2-1

Det.-'88 Cadillac costs \$3,000 more to run than Ford Escort

-1988-

Ap 20 F-1-1

Cost of owning car now averages \$2,988 a yr, or \$8.19 a day

Ap 12 F-1-5

You may be paying more to drive your car on company business than they are reimbursing you.

-1990-

Mr 5 A-1-1

New car ownership costs decelerating

---1991---

O 30, B-1-5

Motorists spent 36.9 cents mile to own & operate car in July

-1995-

Ja 08 P 8-3

Charts showing projected ownership & operating costs for selected cars, vans and trucks

Ja 25 E 3-5

Fed taxing agency set a per-mile driving rate of 30¢ a mile for business-related tax deduction

O 30 F-10-1

Cost of driving a car up to 41.8¢ per mile, \$6,270/year.

-1996-

Ja 07 D 6-1

Chart showing maintenance costs on all car models

Mr 15 B-3-6

Cost of owning and operating new car is up \$204

Ag 06 B 1-6

Banks are offering refinancing on car loans-Tomp

AUTO - FINANCING - BRAZIL

1965

JE 23, C-26-8

RIO DE JANEIRO-GOVT. TO FINANCE PURCHASE OF AUTOS & OTHER DURABLE CON-
SUMER GOODS

AUTOS - FINANCING - CALIFORNIA

1965

~~F 10, C-18-2~~

SEARS, ROEBUCK & CO. AUTHORIZED BY CALIF. COMMSN. OF CORPS. TO HANDLE
AUTO LOANS IN CALIF.

AUTOS : FINANCING : CANADA

1941

Form 1656
DEMANDS 50% DOWN PAYMENT ON NEW CARS

0 11, 1-6

AUTO : FINANCING : COMMENT

1928

Form 1656

GEO. WRIGHT, DET., TELLS EXPERIENCES GETTING CARS AWAY FR NON-PAYERS
ON ABOVE PLAN - E. J. BECK ---1930---

F 12, 2-3-1

Ap 20, 6-3-1

WM L COOPER, DEPT. OF COMMERCE, SAYS CREDIT PLAN IS POPULAR THRUOUT
WORLD: STATISTICS ---1938---

JA 13, 8-1

MAX M GILMAN RAISES 6% AUTO FINANCING PLAN

---1939---

N 16, 50-6

AAA HIT EVILS IN AUTO FINANCING ---1948---

S 29, 37-1 BS 2

BANKERS WARN AUTO INDUSTRY OF POSSIBLE LOSS OF MASS CONSUMER MKT. FOR
NEW CARS

---1956---

JA 29, 1-21-1

NADA RAPS EXORBITANT CAR FINANCES

JA 29, 1-2-5 3*

NAT'L AUTO DEALERS ASSN. AT CONV. IN D.C. DENOUNCES PRICE GOURGE

---1957---

N 6, 68-1

MORE INSTALLMENT BUYING FORECAST - WATTS

---1958---

AP 30, 44-2 1H

SENATE INVESTIGATORS CHG THAT LONG TERM FINANCING IS PERIL TO AUTO SAL
ES - TER HORST

Form 1656

My 2, 28-5

WM G PHILLIPS FIGHTS EXTRADITION TO TENNESSEE ON THEFT CHG FOR REPOSS-
ESSING FULLY PAID CAR FOR DOTY DISCOUNT CORP

---1948---

JA 23, 23-1

CLARE BUSH, 10 DAYS IN DEBTORS CELL, FINALLY RELEASED-
FINANCING OF 1937 USED CAR GETS VET RICHARD LEPAGE IN INTEREST TANGLE

F 4, 4-6

S 28, 1-1

JUDIE KRAUSE ASKS QUIZ ON USED CARS

---1950---

F 5, 1-24-1

NEWS CHECKUP REVEALS CAR FINANCE GOUGING-HARRIS
CHAS C LOCKWOOD OF CONSUMERS COUNCIL HITS AUTO GOUGERS

JL 25, 24-4

---1952---

N 22, 12-3

LIBERTY LOAN CORP ACCUSED ILLEGAL SALE GI'S AUTO

---1953---

N 10, 25-5

USED CAR LOTS FIGHT TO LIVE-WATTS

-----1956-----

S 18, 28-6

WARRANT ACCUSING CO MERCIAL CREDIT CORP. OF MAKING EXCESSIVE INTEREST
CHGS IN FINANCING A USED CAR PURCHASE IS DISMISSED

-----1958-----

JE 13, 6-5

DETROITERS TOGET HALF OF NEW IDLE AID BENEFITS

SOME DET BANKS LIKE MANUFACTURERS TRIMMING INTEREST
RATES FOR NEW AUTO LOANS TXO AID SAGGING INDUSTRY.

---1975--- JA 23, D-6-1

AUTO - FINANCING- GREAT BRITAIN

1965

~~O 11, C 10-2~~

LONDON-RESTRICTIVE ^PRACTICES CT DECLARED FINANCE FEE TO AUTO DEALERS
"CONTRARY TO PUBLIC INTEREST"

ORDERS FOR ARREST OF 8 IN RING WHICH DEFRAUDED DET AUTO FINANCE COS OF
THOUSANDS OF DOLLARS, -SAHS
4 SURRENDER AS SWINDLERS IN AUTO FINANCE FRAUD
POLICE SEARCH IN MEXICO FOR LAST OF 8 MEMBERS IN AUTO FINANCE RING

MR 26, 1-8-LF

MR 27, 2-3

MR 28, B-6-1

MR 30, 35-3-1

THOMAS, LE-TOURNEAU, THOMAS M. SCOTT AND BILL RUDOLPH PLEAD INNOCENT
TO ABOVE CHG.

AP 9, 1-5

DETROITER EUGENE AYOTTE ALIAS JOHN ROLLO ARRESTED IN LOS ANGELES ON
CHG OF DEFRAUDING BANKS & AUTO FINANCE CO

AP 23, 11-1

EUGENE AYOTTE BLAMES HIS TROUBLERS ON CAR HUNGRY DEALERS

MY 11, 23-1

CHattel MORTGAGES SIGNED WITH FICTITIOUS NAMES WERE USED AS EVIDENCE
IN CT. TODAY AGST FIVE MEN ACCUSED OF CAR SWINDLE RACKET

MY 13, 10-2

5 HELD FOR TRIAL BY JUDGE PAUL DRAUSE ON AUTO SWINDLE CHG

---1956---

JE 20, 40-4

POLICE & CRTS SIFT 24% RATE ON USED CAR DEALS

JE 20, 525 5*

JAS. DENNIS FILES WARRANT AGST COMMERCIAL CREDIT CORP IN CAR LOAN INT
QUIZ

JE 21, 31-7

JUDGE RICCA SIGNS WARRANT OF JAS. DENNIS AGST COM. CREDIT IN QUIZ

---1960---

JA 12, A-6-6 5*

USED CAR LOT OWNER RANDALL COX SAYS HE IS NO LONGER WORKING FOR PHIL-
IP DONON, COMMON PLEAS CT. BAILIFF WHOSE ACTIVITIES ARE UNDER STUDY

AUTO : FINANCING : INQUIRY : MICHIGAN

1956

JL 14,5-1

4TH HEARING SCHEDULED IN LANSING FOR TUES BY SPECIAL COMM. INVESTIGATION
AUTO FINANCING

Form 1656

FED TRADE COMM CHRGS LEADING AUTO MFGRS WITH USING FALSE & MISLEADING
 G ADVERTISING IN FINANCE PLANS D 3, 15-1
 FINANCE COS. DENY INTENT TO DECEIVE CONSUMER D 3, 4-1 BL STK
 EDITED. TRADE COMMISSION'S COMPLAINT D 4, 30-2
 GMC DEFENDS FINANCE PLAN; DENIES FTC COMPLAINT OF MISLEADING ADS D 24, 21-2
 GMC GIVES SHARP DENIAL THAT IT USED MISREPRESENTATION IN ADS-MOODY D 25, 2-1
 ---1937--- AP 12, 6-3
 MFGRS COS. AGREE TO CEASE ADVERTISING IN MISLEADING MANNER -D 8, 33-1BS
 US STANDS FIRM IN AUTO FINANCE INQUIRY D 10, 1-6
 FIGHT TO FINISH SEEN IN GOVT. VASE VS FORD, CHRYSLER & GENERAL MOTORS-HAYDEN D 10, 52-6 C M
 SEN. BROWN URGES GOVT. TO DROP CRIMINAL ACTION VS. MAJOR AUTO COS. D 13, 20-2-BLST
 FEDERAL QUIZ DELAYED BY CLASH IN COURT D 15, 33-1 B S
 PACKARD HEADS CALLED IN INQUIRY D 18, 4-1
 ANTI-TRUST CHARGES VS. 3 MAJOR AUTO MFGRS DROPPED. D 20, 1-7
 HOMER S CUMMINGS SCORES DISMISSAL OF GRAND JURY-MOODY D 28, 1-2
 SEN W. BORAH ASSAILS PRACTICE OF CONSENT DECREES-HAYDEN

---1937---

D 29, 28-1 CM

ATTY-GEN CUMMINGS DEFENDS CONF WITH MFRS WHILE GRAND JURY PROBE WAS ON

---1938;+---

JA 7, 27-3 C M

FORD MOTOR CO. CHARGED WITH MISLEADING ADS BY FED. TRADE COMMSN.

JA 8, 19-7

SAME

JA 21, 1-8

PRES. ROOSEVELT HAS CONFERENCE WITH FINANCE COMPANY REPRESENTATIVES-
HAYDEN

JA 24, 1-4

BIG ISSUES MARK HOUSE JUDICIARY QUIZ OF JUDGE FERDINAND A. GEIGER-MOODY

JA 24, 15-3-BLST

ROBT. H. JACKSON ASKS COURT TO HOLD AUTO RECORDS OF CHRYSLER CORP.

JA 26, 1-2

JUDGE FERDINAND A. GEIGER CLEARED ON CHARGE OF OBSTRUCTING JUSTICE

AP 5, 5-1

GOVT. INQUIRY PUT IN HOLE BY CHRYSLER CORP.-HAYDEN

MY 17, 15-5-BLST

JUSTICE DEPT. PLANS 2ND FINANCE INQUIRY

MY 23, 14-1 B S

US REOPENS INQUIRY VS. 3 LARGEST AUTO MFGRS.

MY 23, 14-1 B S

DEALER FR YORKVILLE, ILL. CHARGES PUT IN SEN. RECORD

MY 28, 1-2

US TO PRESS CASE VS. 3 LARGE AUTO FIRMS

MY 29, 1-4-3

OFFICIALS OF 3 LARGE MOTOR COS. TO POST SECURITY

MY 30, 1-4

US TO HAVE SEPARATE PROSECUTIONS FOR FORD, GMC, CHRYSLER

MY 31, 14-6-BLST

GOVT. SETS BONDS FOR 82 IN AUTO TRUST CASE

JE 3, 1-2

US WILLING TO DROP SOUTH BEND CASES IF AUTO FIRMS WILL CO-OPERATE-MOODY

AUTO:

FINANCING:

INQUIRY

1938

Form 1656

FTC POSTPONES HEARINGS ON FINANCING
US WILLING TO DROP TRUST CASES FOR COMPROMISE
GMC SEEKS TO QUASH INDICTMENT

JUSTICE DEPT. IS REACHING AGREEMENT WITH FORD MOTOR CO. ON ANTI-TRUST CHARGES

CHRYSLER CORP. GIVEN TILL OCT. 1 TO APPROVE A CONSENT DECREE REGULATING FINANCING PRACTICES

FORD & CHRYSLER MOTOR COMPANIES REACH AGREEMENT WITH GOVT. REPORT

NO AGREEMENT TO DISMISS FORD & CHRYSLER SUITS, JUSTICE DEPT. SAYS/

CHRYSLER DRAFTS AGREEMENT IN AUTOFINANCE TRUST CASE

FORD, CHRYSLER & US NEAR PEACE AGREEMENT

GOVERNMENT'S ANTI-TRUST CASE VS GM WILL BE KEY TO ACCEPTANCE OF CONSENT DECREES WITH FORD & CHRYSLER FIRMS

FED CRT WAITS GM REPLY TO CHARGE OF CONSPIRACY

FORD & CHRYSLER TO FILE CONSENT DECREES

FORD & CHRYSLER PLANS ACCEPTABLE TO US

INDEPENDENT FINANCIERS OBJECT TO DECISION

FED JUDGE SLICK AGREES TO CREDIT MONOPOLY RULING

JUD. SLICK GRANTS CONDITIONAL APPROVAL OF CONSENT DECREES

JE 7, 2-2-BLST

JE 9, 34-7-BLST

JE 23, 6-3

AG 8, 1-5

AG 29, 25-1

O 19, 1-3

O 19, 31-6

O 22, 5-7

O 27, 12-5-BLS

N 2, 5-1

N 3, 8-1

N 4, 9-1

N 7, 19-3 B S

N 8, 1-4

N 15, 1-6 B S

N 16, 4-1

---1938---
 PHILLIP HABERMAN CALLS CONSENT DECREES "VOLUNTARY CODE"
 K T KELLER EXPLAINS CHRYSLER STAND
 GMC DEMURRER BEFORE INDIANA FED COURT
 GMC CHALLENGES MONOPOLY LAW
 THURMAN ARNOLD PREDICTS AUTO MAKERS WILL QUIT FINANCING
 TO PROCEED WITH TRIAL OF GMC
 GOVT. ANTI-TRUST SUIT VS GMC PUT OFF TILL FALL
 FT. WAYNE-JUDGE WALTER L. MOLEY TO HEAR ANTI-TRUST CASE VS GMC
 GRAND JURY AUTO FINANCING QUIZ TO BE HELD IN PONTIAC, MICH.
 OCT. 9 SET AS DATE FOR TRIAL OF ANTI-TRUST CASE FILED BY GOVT. VS. GMC
 AAA TO INVESTIGATE AUTO FINANCING
 AAA TO INVESTIGATE FINANCING ABUSES
 GOVT. STARTS TRIAL OF TRUSTBUSTING CASE VS GMC
 GM ANTI-TRUST SUIT OPENS OCT 9, SOUTH BEND, IND.
 E. W. BERGER & ARTHUR B. PURVIS DISMISSED AS DEFENDANTS IN GOVT. SUIT VS
 GENERAL MOTORS
 FARMERS & SMALL TOWNSPEOPLE PICKED FOR JURY FOR GOVT. SUIT VS GMC
 LISLE R. BEARDSLEY, GM OFFICIAL, CALLED 1ST BY GOVT.
 GMAC SETUP GIVEN AIRING
 LISLE R. BEARDSLEY TAKES STAND IN GMC INQUIRY
 GM B. MCCLAIN TELLS GMAC PLAN AT TRIAL

N 16, 4-1
 N 16, 4-1
 N 18, 38-4
 N 19, 19-6
 N 23, 5-3
 D 15, 50-7
 AP 6, 23-1-15C
 AP 14, 2-6 MAIL
 MY 11, 37-7-NITE
 JL 18, 1-5 B S
 JL 19, 11-4
 JL 30, 4-12-1
 O 8, 1-11-8
 O 9, 1-2
 O 9, 2-6-BLST
 O 10, 8-3
 O 10, 27-4-BLST
 O 11, 33-6 B S
 O 11, 30-6 NITE
 O 13, 39-6

US TOLD TO RESTRICT EVIDENCE IN GMAC TRIAL	Form 1656	0 13, 10-6 B S
FIRST WEEK OF GMAC CASE ENDS		0 15, 1-9-5
EUROPS IN GMC TRIAL SETTLE DOWN FOR LONG TRIAL		0 16, 27-6
EO. H. KESINGER, WITNESS, CHARGES GMC WITH "PERSUASION"		0 16, 29-2-BLST
FRED N. COATS SAYS GM OFFICIALS DEMANDED PACIFIC COAST GM DEALERS FIN-		0 17, 4-8-BLST
ANCE THEIR CAR SALES THRU GMC		0 19, 27-1
C. C. DISHER OF WINSTON-SALEM, N. C. SAYS GMC FORCED HIM TO FINANCE HIS		0 20, 16-1
CAR DEALS THRU GENERAL MOTORS ACCEPTANCE CORP.		0 21, 20-5
4 DEALERS QUIZZED IN GM TRUST TRIAL: LIST		0 24, 29-1
SOUTH BEND-FED. GOVT HOPES TO WIND UP CASE IN 2 MOS.		0 25, 2-8
G. EARL INGRAM TELLS OF GMAC LOBBYING ACTIVITIES		0 25, 29-7 B S
GOVT. LAWYERS STUDY GMAC FILES		0 26, 29-1
GOVT. COMPLETES EVIDENCE		0 26, 10-2-BLST
COURT STUDIES MOTION OF GMC FOR DISMISSAL OF CASE		0 27, 4-8 B S
GMC OPENS DEFENSE IN GOVT. SUIT		0 30, 12-2
GMC, BLAMES COMPETITORS FOR PROSECUTING THEM		0 30, 12-1-BLST
JOHN J. RASKOB CALLED BY DEFENSE IN GMC SUIT		0 31, 29-7-BLST-MO
JOHN J. RASKOB TELLS OF CREATING THE GMAC		N 1, 2-1
JOS. H. HENDRIE REVEALS GM FINANCE RULING		
JUDGE LIMITS WITNESSES FOR DEFENSE IN GM SUIT		

---1939---

GMC PLANS APPEAL

ROBT.D.GRIFFIN,GM SALES OFFICIAL,DENIES DEALERS WERE CAUGHT WITH OLD CARS WHEN NEW MODELS WERE ANNOUNCED

WM HUFSTADER,BUICK SALES MGR.DENIES PRESSURE USED TO FINANCE THRU GMAC

COUNSEL FOR GMC COMPLETES "SILENT WITNESSES" TESTIMONY

JUDGE BARS GM FR OFFERING BIRTHUR TESTIMONY FR "SILENT" DEALER WITNESSES

WEST COAST GM DEALERS DENY THEY WERE FORCED TO FINANCES SALES THEU ;

RICHARD H.GRANT,GM OFFICIAL,TELLS OF FINANCING ORDER TO CALIF.GM DEALERS

HERBERT M.GOULD TELLS OF GM PURCHASE OF AUTO AGENCY

NEIL C CUNNINGHAM ATTPS. TO REFUTE CHARGES OF GOVT. WITNESS RAY NEIDHA

H.J.KLINGER,PONTIAC MOTOR CAR OFFICIAL,DENIESLOADING CARS ON DEALERS

ALFRED P.SLOAN,JR.TO TESTIFY IN GM SUIT

WM.E HOLLER DENIES GOVT CHARGE OF CONSPIRACY TO VIOL. ANTI-TRUST LAWS

COUNSEL FOR BMC PRACTICALLY COMPLETES TESTIMONY

ALFRED P.SLOAN,JR.TESTIFIES IN GM TRIAL

GM RESTS IN TRUST SUIT

CLOSING ARGUMENTS HEARD

HOLMES BALDRIDGE TESTIFIES

12 HOOSIER MER HANTS,FARMER,DECIDING CASE

N 2, 4-3
N 2,4-5-BLST

N 3, 4-2 B S

N 4, 4-3

N 6,3-4

N 7,3-6

N 7,7-1-WSC

N 8,11-4

N 8, 4-7 BS MO

N 9,43-4-WSC

N 10,4-7

N 10, 2-8 B S

N 11, 18-5

N 14,12-3

N 14,31-1-BLST

N 15, 17-5 NITE

N 15, 22-5 B S

N 16, 1-2

AUTO: FINANCING: INQUIRY

1939

GM JURY DELIBERATES 15 HOURS, ASKS JUDGE FOR SPECIAL INSTRUCTIONS
Form 1656 N 16,1-1-BLST

GMC CONVICTED IN ANTI-TRUST SUIT, FINED \$20,000
N 17,1-4

CONV. OF GMC RESTORES FREE COMPETITION-EDIT
N 18, 4-1

---1940---
FED. GOVT. DEMANDS COMPLETE & PERMANENT DIVORCE OF GEN. MOTORS CORP. &
GEN. MOTORS ACCEPTANCE CORP
O 4, 2-6
---1941---
JA 18, 17-8

GEN. MOTORS ATTACKS CONVICTION BY US ON ANTI-TRUST LAW VIOLATION CHARGES
---1941---
AP 14, 28-5 BS

SUP. CT. TO REVIEW LITIGATION GROWING OUT OF JUSTICE DEPT. ANTI-TRUST SUITS DIRECTED AT AUTO FINANCING
JE 6, 9-5

FORD MOTOR CO STOP FR USING TERM 6% IN ADVERTISING
J 3, 3-5

DENIED REHEARING IN ANTI-TRUST CASE
O 14, 23-4

SUP. CT. DENIES APPEAL OF GEN. MOTORS HOLDING THEM GUILTY OF VIOLATING SHERMAN ANTI-TRUST LAW IN CONNECTION WITH FINANCING
O 21, 4-4

SUP. CT. REFUSES TO REVIEW DECISION DIRECTING FORD MOTOR CO. TO STOP MISLEADING ADVERTISING OF 6% PLAN FOR FINANCING
O. TO STOP MIS-

---1942---
SUP. CT. DENIES PLEA BY CHRYSLER CORP. TO PASS ON LITIGATION
JA 6, 23-5

CONSENT DECREE PROHIBITING CHRYSLER FROM ACQUIRING INTEREST IN ANY
FINANCING EXTENDED FOR YR. STARTING JAN. 1
F 17, 23-3 BS

---1942---

MR 16, 2-4 BS

SUP. CT. AGREES TO REVIEW ACTION OF FED. CT. IN CONTINUING UNTIL JAN. 1, 1943 DECREE RESTRAINING CHRYSLER CORP. FROM ACQUIRING INTEREST IN ANY AUTO FINANCE COMPANY

---1946---

N 12, 3-4 BS 2

SUP CRT GRANTS FORD REVIEW ON AUTO FINANCE PRACTICES

---1947---

U 19, 21-2

ALFRED P SLOAN DENIES DEALER COERCION

---1948---

JA 31, 16-5

BETTER BUSINESS BUREAU CITES AUTO LOAN RACKET-

JE 9, 3-3

SEN CLARENCE A RYAN AID TO AIR AUTO CHARGES IN DET. HEARING-LEVIN

N 15, 1-6 FINAL

SUP CRT ORDERS LOWER COURT TO LIFT 10-YR BAN WHICH PREVENTED FORD MOTORS FR SETTING UP OWN CO. TO FINANCE SALES NEW CARS-

-----1954-----

F 26, 1-7

FINANCE FIRMS, BANKS ARE BILKED BY NEW RACKET-SAHS

F 26, 1-7-LF

AUTO RING HAS DEFRAUDED BANKS OF SUMS WHICH MAY REACH \$500,000-SAHS

F 27, 20-1

POLICE AND BANKERS CHECK LOANED NAMES IN CAR FINANCING FRAUD-SAHS

F 28, 1-8-1

POLICE START IN SEARCH FOR PRINCIPALS IN AUTO SWINDLE RING

-----1957-----

MR 18, 13-7

SENATE INVESTIGATION TOLD THAT EXCESSIVE CHGS ON REQUIRED COLLISION INSURANCE HAVE COST AUTO BUYERS \$25 MILLION OR MORE IN RECENT YRS BY KENNETH BARNARD OF ASSN OF BETTER US. BUR.

- SENATE QUIZ DELVES INTO AUTO FINANCE G-BALL F 24, 31-7
- CNAS, B. WHITESIDE WARNS INDEPENDENT FINANCE FIRMS & BANKS FACE A COMPLETE "SQUEEZE OUT" FROM AUTO FINANCING BUSINESS -BALL F 24, 31-3 5*
- CAR FINANCING FIRMS ADMIT PROFIT OF 10 PCT. -BALL F 25, 52-7
- CHRYSLER SAYS BAN ON AUTO FINANCING BY AUTO MANUFACTURERS IS HARMFUL F 26, 24-5
- FORD OFFICIALS SEE CAR BUYERS LOSING IF FINANCING IS CURBED F 27, 32-1
- GEN. MOTORS CORP. COMPLAINED PROPOSED LEGIS. ON AUTO FINANCING & INSURANCE AIMED ONLY AT AUTO INDUSTRY F 28, 8-4
- SENATORS TOLD THAT FINANCE FIRMS & OTHER LENDERS FREQUENTLY PAY KICKBACKS TO AUTO DEALERS WHO SEND CUSTOMERS TO THEM FOR FINANCING Ap 8, 8-13-7 1H
- HOUSE ANTI TRUST SUBCOMM. TO HOLD HEARING ON LEG. TO PROHIBIT AUTO MANUFACTURES FROM FINANCING & INSURING INSTALLMENTS SALES OF CARS ---1961--- JE 5, 8-6-1
- FORD, CHRYSLER PRAISE GM FINANCING SETUP JE 29, C-14-2

---1961---

JL 2, A-8-1

FORD MOTOR EXECUTIVE, WM. T. GOSSETT, SAYS IT WOULD BE "VICIOUS" TO BAR
CAR MANUFACTURERS FROM FINANCING OR INSURING AUTO SALES

JL 18, C-16-2 FIN 3

REP. MEADER SAYS CAR DEALERS FAVOR OWN FINANCING

Form 1656

MR 2, 23-2

NATL. DISCOUNT CORP. ENJOINED FR SEIZURE OF AUTO BOUGHT BY CITY EMPLOYEES IN LINCOLN PARK, MICH. ---1937---

S 14, 6-4

BERNARD J YOUNGBLOOD RULES AUTO TITLE BELONGS TO CAR BUYER & NOT TO FINANCE COS. WHICH HOLD LIEN ON CAR

D 17, 4-8 NITE

FLINT-JOS K JOSPEH OPPOSES DOUBLE FINANCING OF AUTOS

---1938---

D 12, 8-1

JUDGE CHAS. RUBINER URGES CHANGE IN STATE LAWS GOVERNING DELINQUENCY JUDGMENTS ON AUTOS REPOSSESSED BY FINANCE COMPANIES

---1939---

M JA 17, 2-1

JUDGE CHAS. RUBINER SEEKS REFORM OF PRACTICES USED BY FINANCE COMPANIES

MR 2, 37-2

SEN HAMMOND INTRO BILL REGULATING RETAIL INSTALLMENT SALES OF AUTOS

AP 23, 1-10-5

CAR DEALERS ASK OK FOR REMEDIAL BILL

MY 13, 4-4

SEN. ADVANCES AUTO FINANCE BILL: READY FOR FINAL ACTION NEXT WEEK

---1948---

F 1, 1-23-6

AUTO CLUB MICH SET FOR FIGHT ON CAR LOANS-

F 2, 23-4

H I MC ELDOWNEY PROPOSES ADOPTION BY MICH OF PA VEHICLE SALES FINANCE ACT-PEARSON-

F 12, 20-5

GOV. SIGLER STUDIES DETAILS OF USURY RACKET

MR 13, 2-5

STATE CHALLENGES EXORBITANT AUTO FINANCE RATES-

---1948---

SEN CLARENCE REID ASKS AUTO FINANCING INQUIRY-

AUTO FINANCE QUIZ BEGINS-

AUTO FINANCE METHODS TOLD

DEPT STATE TO POSTPONE ORDERS TO AUTO DEALERS

11 DEALERS FINED FOR KICK-BACK-~~LISTED~~

2ND HEARING SET ON CAR FINANCE LAW

AUTO FINANCE CURB STUDIED-

JUDGE GILLIS WARS ON KICKBACKS BY DEALERS

LANSING-3RD HEARING HELD ON AUTO FINANCING-

JOHN E BOHRN DISMISSED CAR DEAL "KICKBACK" CHARGE-

PONTIAC-AUTO QUIZZERS MEET AT PONTIAC:ALL INVITED-

AUTO FINANCE LAW IS SOUGHT ---1949---

STATE BILL BEING PREPARED FOR STRICT REGULATION OF AUTO PURCHASES ON
INSTALLMENT PLAN-LEVIN

PIRATE PRACTICES HIT IN CAR FINANCING BILL-LEVIN-

BETTER BUSINESS BUR ASKS PROHIBITIVE LEGIS. ON AUTO FINANCE-NIEBER

SEN HITTLE INVITES BETTER BUSINESS BUR TO PUBLIC HEARING ON HIS BILL
TO REGULATE AUTO FINANCING-

SEN HARRY HITTLE SAY AUTO FINANCE HEARING SET
AUTO FINANCE BILL HITS SNAG IN STATE SENATE-

LANSING-BILL FOR REGULATION INTRODUCED

LAW UP IN SENATE WOULD CURB AUTO GOUGERS-LEVIN-

AP 23, 26-4

JE 16, 2-5

JE 17, 28-4

JE 19, 12-3

JE 29, 1-8

JL 10, 11-2

JL 15, 19-1

JL 21, 8-6 BS 2

AG 24, 28-7

AG 25, 13-1

S 10, 38-7 BS 2

D 15, 24-6

JA 20, 27-2

JA 23, 1-9-2

F 6, 1-11-3

F 9, 36-5

F 10, 10-2

F 18, 20-2

F 25, 3-1

MR 13, 1-16-1 2*

AUTOMOBILES : FINANCING : MICHIGAN

1949

BILL REGULATING FINANCING REACHES SENATE FOR DEBATE -MR 16, 3-4
 AUTO FINANCE SAVINGS TOLD BY SEN HITTLE: 20 MILLION SEEN ON INCOME TAXES ALONE -LEVIN -MR 18, 46-1
 SEN. GEO. W. HIGGINS DELAYS FINANCING BILL -MR 31, 20-3
 SEN HIGGINS SAYS FINANCE RATE TOO LOW FOR AUTO DEALERS -AP 6, 2-2
 SENATE TO ACT ON AUTO RATES -LEVIN -AP 7, 28-3
 BILL SETTING MAXIMUM INTEREST RATES FOR FINANCING AUTO SALES IN HOUSE -AP 8, 10-1
 :SENATE APPROVED BILL 25 TO 0 -MY 4, 30-4
 REGULATION ON MAX. INTEREST RATES HALFWAY THRU LEGIS. IN 2 VERSIONS -MY 5, 10-3
 SEN. H. F. HITTLE HITS PRESSURE TACTICS BY FINANCE FIRMS ON HOUSE -APPROVED BILL -LEVIN -MY 6, 33-1
 HOUSE COMM REPORTS WITH AMENDS HITTLE BILL TO REGULATE INTEREST RATES ON INSTALLMENT AUTO SALES -MY 19, 1-5
 HOUSE DEFEATS FINANCE REGULATION BILL 7 TO 89 -MY 21, 12-4
 SEN HITTLE TO TRY AGAIN TO CONTROL AUTO FINANCE RATES -MY 22, 1-10-5
 AUTO FINANCE RACKETS STAY AS CONTROL BILL FAILS -S 24, 12-8
 HEARINGS TO REGULATE INSTALLMENT BUYING AUTOS TO START IN DET S 28
 SEN. COMM. READY FOR INTENSIVE INVESTIGATION ABOVE -O 4, 21-5
 AUTO FINANCING INQUIRY ADJOURNED TO WAIT TEST CASE -O 13, 20-3
 BETTER BUSINESS BUR SENDS LANSING EVIDENCE OF BOUGING -N 17, 32-2

OVER

---1950---

F 1, 1-1

STUDY AUTO FINANCING SHOWS 5% CONTRACTS CHARGED OVER 100% INTEREST

MR 7, 6-3 BS 2

GOV. WILLIAMS STUDIES NEW ATTEMPT TO REGULATE FINANCING ABUSES

MR 8, 41-2

GOV. WILLIAMS NAMES M.C. EVELAND TO STUDY BILL TO REGULATE ABOVE

MR 13, 1-3

GOV. WILLIAMS TO ASK LEGIS. FOR BILL TO TIGHTEN CONTROLS ABOVE

MR 20, 10-5

BILL TO ELIMINATE CHISELING TO GET PUBLIC HEARING BEFORE SEN. COMM.

MR 22, 9-3

SENS. H. F. HITTLE & GEO. HIGGINS INTRO BILLS TO REGULATE AUTO FINANCING-

MR 23, 30-3

LEVIN
LAWMAKERS PREDICT SOME FORM OF FINANCE CONTROL WILL BE ENACTED-LEVIN

MR 27, 11-1

SENATE TO GRAPPLE WITH FINANCE CONTROL BILL-LEVIN

MR 30, 68-5

SENATE PASSES BILL REGULATING FINANCE BUSINESS

HOUSE COMM. TO HOLD PUBLIC HEARING ON FINANCE BILL

AP 5, 18-5
AP 12, 27-1

FINANCE BILL HELD UP IN HOUSE BY AMENDMENTS

AP 16, 4-20-7

BILL TO END GOUGING APPEARS HEADED FOR ENACTMENT

AP 20, 3-1

GOUGING ON FINANCE CHARGES BILL REVISED

AP 24, 8-1

HITTLE BILL READY FOR DEBATE

AP 26, 32-1

FINANCE BILL PERILED BY PRESSURE FROM DEALERS, FINANCE COMPANIES &

AP 27, 16-5

BANKS

BACKERS OF HITTLE BILL GO INTO ACTION TO SAVE BILL

AP 28, 6-6

REP. VICTOR A. KNOX PLEDGES SOME BILL TO HALT GOUGING-RUDOW

HITTLE BILL IS THORN TO GOP IN LEGIS.-RUDOW

AP 30, 4-8-2

HITTLE BILL HAS TOP BILLING IN HOUSE

MY 1, 24-5

HOPE FOR HITTLE BILL RISES AS HOUSE BEGINS DEBATE

MY 2, 24-1

GOP HOLDS FATE HITTLE BILL TO COMBAT GOUGING PUB. IN AUTO FINANCE CHARGES-RUDOW

MY 5, 14-4

GOP GETS JITTERS OVER FINANCE BILL LOBBY-RUDOW

MY 7, 1-23-2

HITTLE BILL READY FOR FINAL HOUSE ACTION

MY 11, 24-4

AUTO FINANCE BILL PASSED BUT SEN MUST ACT ON HOUSE CHANGES-RUDOW

MY 12, 19-3

HITTLE BILL HEADED FOR CONF.COMM.-

MY 16, 24-4

CONFERENCE COMM. REPORT ON HITTLE BILL AWAITS HOUSE ACTION AFTER PASSAGE BY SEN.-LEVIN

MY 20, 5-1

HITTLE BILL SENT TO GOV. WILLIAMS

MY 21, 4-7-7

AUTO FINANCE LAW SIGNED BY GOV WILLIAMS TODAY

JE 12, 1-1

ATTY GEN KOTH RULES RESTRICTING CAR RATE ACT

AG 1, 13-1

---1951---

HITTLE BILL PASSED BY LEGIS. LAST YR. WILL NOT BECOME LAW UNTIL MR. 10

F 11, 4-7-3

SEN CLOON INTRO BILL TO REPEAL \$30 LIMIT PERMITTED DEALERS FOR HANDLING PAPER WORK

MR 1, 7-2

HITTLE ACT EFFECTIVE WEEK OF MR 25-RUDOW

MR 25, 4-7-8

DEALERS WARNED OF LICENSE REQUIRED BY HITTLE ACT.

AP 29, 1-3-3

SENATE PASSES CHANGES IN AUTO FINANCE CHARGES

MY 4, 16-5

---1951---
BILL BEFORE GOV WILLIAMS PERMITTING HIGHER KICKBACKS FR FINANCE COS.
TO AUTO DEALERS
GOV WILLIAMS SIGNS AMEND TO HITTLE ACT TO REGULATE AUTO FINANCE CHARGES
---1952---

SEN PASSES BILL TO PERMIT AUTO DEALERS FINANCE SALES FR OWN SHOWROOMS

HOUSE TO STUDY BILL TO LET DEALERS FINANCE SALES
HOUSE PASSES BILL TO ALLOW AUTO DEALERS FINANCE USED CAR SALES ON \$20 ANNUAL LICENSE

BILL IN SENATE TO REQUIRE A PRINTED WARNING ON AUTO INSTALLMENT SALES CONTRACTS THAT THE INSURANCE PROVIDED DOES NOT COVER LIABILITY

ST LEGIS SPLIT OVER SEN BILL TO OK ADDITIONAL CHARGE TO INSTALLMENT BUYERS WHO PAY OFF AHEAD OF CONTRACT-RUDOW

REP. BOWERMAN JR. OFFERS RESOLUTION ASKING HOUSE STUDY OF MOTOR VEHICLE SALES FINANCING

HOUSE GOPS & DEMS. TEAM TO REWRITE BILL FOR PROTECTION OF AUTO BUYERS AS THEY COURTED AN OPEN CLASH WITH SENATE

BILL FOR AUTO FINANCING FEE DIES IN SENATE

HOUSE PASSES PLAN TO LET GRP STUDY ABOVE

ANSING-INTEREST RATES TOO LOW, SAYS AUTO FINANCE FIRMS
HOUSE AUTHORIZES COMM STUDY AUTO FINANCING TO INCLUDE SOME LOANS RELATED TO CAR PURCHASES

REP BOWERMAN ASKS IF SMALL FINANCE COS ARE VIOLATING AUTO FINANCE ACT S 11,51-1

S 22, 5-3 1H

MICH. LEG. SEEKS RULING ON SMALL LOANS FOR CARS D 22, 8-4

LANSING-FINANCIAL USED CAR SALE AS "SMALL LOAN" BANNED

-----1957----- F 22, 42-7

REP. BOWE MAN INTRO. BILL ASKING HIGHER AUTO FINANCES

Mr 14, 45-1

LEG. STUDY COMM. REPORTS AUTO FINANCING FIRMS DESERVE "A CERTAIN AMT. OF RELIEF IN WAY OF HIGHER MAXIMUM RATES"

Mr 15, 46-2

CAR FINANCING-EDIT

-----1958----- JA 28, 13-3

CAR REPOSSESSIONS UP 40 PCT. IN MICHIGAN

Mr 11, 33-7

AUTO REPOSSESSIONS 12% HIGHER IN FIRST 2 MOS 1958

-----1959----- My 28 7-1

HOUSE OK'S BILL OKING AN HIKE IN FINANCE FIRM RATES ON NEW OR NEARLY NEW AUTOS

My 29 35-4

REP. JOS. KOWALSKI LOSES FIGHT WHEN HE ATTEMPTS TO RECONSIDER 56-41 VO WHICH SENT TO SENATE BILL HIKING AUTO FINANCE CHG. ON NEW OR NEARLY NEW CARS

-----1959----- JE 11, 41-4

SENATORS ASK FOR SPECIAL COMMITTEE TO INVESTIGATE INTEREST RATES & FINANCING PRACTICES IN AUTO SALES

D 30, A-7-5

UNIONS URGE CHANGES IN STATE FINANCE LAWS

-----1960-----

F 2, A-7-1

FLINT-GENESEE CO. CIRCUIT JUDGES DENIE PETITION FOR GD. JURY QUIZ OF STATES SMALL-LOAN & MOTOR VEHICLE SALES FINANCE ACTS

-----1973----- MY10, E-1-4

STATE LEGISLATURE EXPECTED TO VOTE ON BILL THAT WOULD ALLOW MICHIGAN CONSUMERS TO WITHHOLD BANK PAYMENTS IN SETTLING DISPUTES WITH CAR DEALERS REGARDING WARRANTIES AND REPAIRS

----MLECZKO

---1974---

F 10, B-10-1

STATE LEGISLATION ON BILL ON AUTO FINANCING FACES HOUSE VOTE IN LANSING-MLECZKO

F 13, C-2-1

HOUSE REPUBLICANS FAIL TO SUPPORT BILL ELIMINATING 'HOLDER IN DUE COURSE' DOCTRINE FOR AUTO SALES FINANCED BY BANKS, CREDIT COS. & LOAN COS.-MLECZKO

N28, A14-4

BILL HIKING AUTO LOAN RATE TO 12.84% OK'D BY LEG. N28, B-4-
LEG. PASSED BILL PERMITTING "BALLOON" PAYMENTS ON
AUTO SALE CONTRACTS.

1974

~~AUTO: FINANCING: MICHIGAN~~

N28, A-3-4

DET AREA BANKS SHUN PLAN TO CUT INTEREST RATES ON AUTO
LOANS AS MEAN OF AIDING AUTO INDUSTRY. WILLCOX

D18, C-9-1

GOV MILLIKEN SIGNS BILL INCREASING FINANCING CHARGE ON
NEW CARS FR. \$6 PER \$100 TO \$7 PER \$100 PER YR.

---1975---

F 20, C-9-3

AUTOCLUB OF MICH. TO REDUCE CAR FINANCING INTEREST RATES

N 20, A-3-5

SENATE OK'S BILL TO BAR REPOSSESSIONS IN MIDDLE OF NIGHT &
OTHER ABRUPT RECOVERY OF PROPERTY

-1976-

MY12, A-22-1

LANS-SENATE REJECTS BILL ON 'LEMONS', WOULD HAVE ALLOWED
OWNER TO WITH HOLD PAYMENTS UNTIL CAR FIXED

-1980-

JA 9, B-2-2D

LANS-BILLS SEEKS TO MAKE MORE MONEY AVAILABLE TO BANKS FOR
AUTO LOANS.

JA 27, F-1-4

MICH BANKERS ASSN MEETING HOPES TO END CAR-LOAN PROBLEM-

HADDEN

-1980-

JA 29, A-15-5

KANS-DEALERS ASK CAR-LOAN BILL, FEAR FOR AUTO INDUSTRY-
KEITH F 13, A-16-1

THE CAP ON AUTO LOANS-EBIT

AP 3, B-8-3E

HOUSE REJECTED BILL HIKING AUTO LOAN RATES MY 4, B-1-3 1DOT

NEW INTEREST LAW NO HELP IN AUTO SALES-HAENLEIN

JL 2, B-2-1 D

LANS-MILLIKEN SAYS MOST BANKS HAVE CUT CAR LOAN RATES

AG 21, B-2-3N

LANS-AUTO WORKERS FLINT FEDERAL CREDIT UNION TO STOP LENDING
MONEY FOR PURCHASE OF FOREIGN CARS. -1981-

AP 29, B-11-5

LANS-16.5% INTEREST CEILING ON NEW LOANS EXTENDED FOR 6 MOS

N 20, A-16-2 AM

LANS-SENATE VOTES TO KEEP CAR LOAN RATE D 2, B-10-1ST

LANS-INTEREST RATE LIMITS TO DROP BY UP TO ALMOST 4% PTS.
CARS WON'T BE FINANCED AT LOWER LEVELS.

AUTO : FINANCING : MICHIGAN

1981

D 3, B-8-3

LANS-CEILING ON INTEREST RATES AT 16.5%.

-1982-

D 2, A-3-3

LANS-HOUSE FLUBS DEADLINE ON INTEREST LIDS

-1983-

N 2, F-6-1D

**BILLS DESIGNED TO KEEP INTEREST RATE LIMITS ON CAR LOANS
AT CURRENT LEVELS PASSED BY HOUSE.**

AUTO:

FINANCING:

PLANS

1938

Form 1656

MR 1, 26-1

AUTO MFGRS. ASSN. & FORD MOTOR CO. PRESENT NEW PLANT TO PRES. ROOSEVELT-
HAYDEN

~~AUTO: FINANCING: REPOSSESSIONS (FOR PREV. SEE MISC.)~~ 1976
F12, D-12-2

BIG 3 AUTO CO. AND FINANCING SUBDIARIES DENIED FTC CHARGE
THAT CHEATED NEW CAR BUYERS WHO VEHICLES WERE REPOSSESSED
-1977- F 24, B-2-1 1dot

LANS-BANKERS FEAR INTEREST HIKE IF REPOSSESSION BILL OKD
-1978- O 15, A-1-5

DC-FORD TO REFUND WHATEVER PROFIT ITS DEALERS MAKE WHEN THEY
REPOSSESS CARS & SELL THEM-PETERSON
-1979- JA 15, A-14-1

HOPE TO SEE MORE RECEPTIVE MOOD WHEN REPOSSESSION BILL RE-
INTRODUCED THIS YR-EDIT -1980- MR 5, B-4-1

GM & GMAC TO REFUND MONEY TO CONSUMERS IN CASE IN WHICH FIR
M CHGD WITH REPOSSESSING CARS, SELLING THEM & POCKETING PRO
FITS. O 24, D-9-1

CHRYSLER TO REFUND MONEY MADE WHEN CARS REPOSSESSED THEN
SOLD. N 19, B-2-1 AM

LANS-2 BILLS WOULD HALT FORECLOSURES ON HOMES & CARS

AUTOS : REPOSSESSIONS : MICHIGAN

1938

Form 1656

D 11, 4-14-2

DECLINE NOTED IN REPOSSESSIONS; FIGURES

-1996-

My 17 C 3-6

Southfield-Father/son shot at Det.man repossessing father's
'95 Chevy van; charged with attempted murder

RAY BARNES HAS STOLEN OVER 10,000 CARS—LEGALLY—E C SCHUMACHER—
—1969— D 30, D-5-1
REPOSSESSED CAR COST CAN SKYROCKET, ACCDG. TO LAW PROFESSOR
PHILIP SCHUCHMAN—O'CONNOR

-1-980- AG 24, C-1-2

BAILIFF JOHN ABICK REPOSSESSES CARS FOR THE COURT—LEE

-1986- D 2, D-1-6

Ford challenges order governing sale of repossessed vehicle
-Fintor -1988- Ap 22 A-1-1

Tucson, Ariz—Man repossessing car inadvertently confiscated
baby in back seat, too. N 21 B-7-4

Muskegon—Repossession man "steals" for a living.

D27, B-6-4

Auto companies tighten credit as car repossessions
increase.

-1995-

Ja 30 B 2-4

Joseph L.Dues,52,Flint shot to death,trying to repossess car by 48 yr.old Westland man, the owner-Wowk

Ja 31 B 1-1N

Jack Ostoin,owner auto recovery business, J&D Recovery"; talks about the dangers;friend killed by owner 20yrs.ago-Dye

-1997-

Ap 09 B 1-2

James McTevia,helps companies"turn around";was once repo man;talks about hardest job,i.e.,getting "Cadillac Charley"

AUTOS : FINANCING : STATISTICS

1 9 3 1

Form 1656

F-20, 23-7

2,995,622 AUTOS SOLD ON INSTALLMENTS IN 1930

---1933---

S 9, 3-3

FINANCE FIRMS DID MORE BUSINESS IN JL THAN ANY PREVIOUS MONTH THIS YR.

---1938---

JE 26, 4-10-2

MORE THAN 300,000 BUYERS OF USED CARS IN 1937 ON ABOVEFAIL TO MEET PAYMENTS

RETAIL AUTO FINANCING UP 155% IN FEBRUARY

AUTO FINANCING SPURTS IN 4 MONTHS

1.5% GAIN OVER 1934 REPORTED

AUTO FINANCING HOLDS GAIN OVER 1934

FINANCING IN SEPT BELOW TOTALS FOR CORRESPONDING PERIOD IN 1934

FINANCING REPORTED UP IN OCTOBER

FINANCING IN NOV. 83% UP OVER NOV., 1934

---1936---

UNIVERSAL CREDIT CO. OFFERS FORD PLAN, \$25 PER MONTH

FINANCING INCREASED GREATLY IN 1935

SHOWS MARKED INCREASE IN JAN.

FEB FINANCING SHOWS 25% GAIN

FINANCING UP 50% IN MARCH, REPORT

GD JURY INVESTIGATION INTO AFFAIRS OF C & B SALES CO ORDERED

MARCH FIGURES SHOW GAINS IN WHOLESALE AUTO FINANCING

FINANCING UP 5.6% IN JUNE, OVER MAY

RETAIL FINANCING DECLINES DURING JULY

IS 58% ABOVE 1935

FINANCING OF CARS FOR 1ST 8 MOS. OF 1936 TOTALED OVER 424 MILLION

MR 25,24-4

JE 11,32-1

J 20,17-1

O 15,26-1

N 6,34-5 WSC

D 11,35-7 WSC

D 23,31-6

JA 4,2-6

JA 13,26-3 WSC

MR 15, 4-15-8

MR 27, 49-1

AP 28,2-6-BBXTRA

MY 3, 1-7-5

July 17, 4-15-1

AG 10,28-6

S 13,4-19-8-3*

S 28, 30-1 CM

N 15,7-28-7

OCT. FINANCING 32% ABOVE OCT., 1936
 CENSUS BUR REPORTS RETAIL AUTO FINANCING TOTALED \$107,537,399 IN JAN.
 FINANCING OF NEW CARS TOPS 1929 PEAK YR
 STANDARD MOTOR SALES, OF DET., PLACED ON PROBATION FOR CHARGING EXCESSIVE
 FINANCE CHARGES ON ITS CUSTOMERS
 NATL. AUTO DEALERS ASSN. HITS LONG-TERM FINANCING
 AUTO MANUFACTURERS APPROVE PLAN OF FINANCE COMPANIES TO BE MORE STRICT
 ON INSTALLMENT SALES
 AVERAGE US FAMILY SPENDS MORE FOR CAR THAN HOUSING
 CREDIT LOSSES ARE VERY LOW FOR 1937
 CREDIT LOSSES FOR 1937 REMAIN LOW
 PRES. ROOSEVELT CALLS 3 LEADERS OF AUTO INDUSTRY TO PARLEY TO DISCUSS
 FINANCING SITUATION IN AUTO INDUSTRY
 LEADING AUTO MFGRS AGREE WITH ROOSEVELT'S PRINCIPLES ON INSTALLMENT
 SELLING OF AUTOS
 AUTO OWNERS WARNED OF LOAN FRAUDS
 MORE THAN 300,000 BUYERS FAIL TO MEET PAYMENTS IN 1937
 USE OF TERM "6% PLAN" BARRED IN AUTO FINANCING
 NEW CAR FINANCING 54% ABOVE 1939 DURING FEB.
 CAR FINANCING DECLINES 17% FROM JUNE TO JULY FIGURES

---1936---

---1937---

---1938---

---1940---

---1941---

N 30,30-5-NITE

MR 14, 4-15-4

JL 14,36-2-WSC

JL 30,6-7

AG 17,27-4-MAIL

S 24,40-8

N 29,29-6

D 1,34-7

D 2,45-3-CITY

JA 17,1-4

JA 21,1-8-B S

AP 27,8-3

JE 26, 4-10-2

-D 11,27-1

AP 1,23-2-BS

AG 27, 28-2

Form 1656

AUTO FINANCING IN DEC. OFF 10% FROM DEC. '40 FIGURE
RFC TO PERMIT BANKS TO FINANCE FROZEN CARS

F 16, 22-1
JE 28, 1-14-5

---1945---

MORRIS PLAN BANKS PLAN AUTO-SALE FINANCING
LOWER FINANCE RATES TO BE LOWER SAY AUTO FINANCE MEN-

S 4, 21-3
S 10, 19-3
S 25, 24-6

IGHT FOR AUTO FINANCING BUSINESS SH PING UP-HASSETT-0
UNIVERSAL CREDIT CORP REDUCES AUTO FINANCING RATES
NATL ASSN OF BETTER BUSINESS BUREAUS OFFER FINANCE PLAN

O 1, 23-1
D 12, 26-8

---1946---

BETTER BUSINESS BUREAUS SEEK PROTECTION OF CAR BUYERS IN FINANCING
COSTS WITH 5-POINT PROGRAM

JA 9, 31-1 BS 2
MY 5, 1-15-4

FORD MOTOR CO ASKS PROHIBITION VS OPERATION OF FINANCE COS. BE RE-
MOVED BY GOVT

JE 16, 4-10-3

FINANCE COS TO FIGHT THREAT TO DEALERS' CONTROL OF AUTO FINANCING

N 16, 1 2-3
N 24, 4-12-5

GOVT TAKES ALL CONTROLS OFF CHARGE ACCOUNTS

AUTO CLUB MICH RELEASES FIGURES ON HOW MUCH IT COSTS TO OPERATE AUTO-
WATTS
RETURN OF INSTALLMENT BUYING OF AUTOS EXPECTED SOON

D 4, 36-5 BS 2

---1947---

BUYERS WARNED TO GET ITEMIZED BILL IF BUYING AUTO ON TIME

JA 16, 22-5

---1947---

NATL AUTO DEALERS ASSN ASK END TO CREDIT CURB
 BETTER BUSINESS BUR. WARNS AUTO FINANCE GOUGE
 ATL AUTO DEALERS ASSN ASKS CONG TO ABOLISH GOVT CREDIT CONTROLS OVER
 AUTO SALES
 SURVEY ROY J FORREST SHOWS EASIER CREDIT TERMS AS AUTO SALES STIMULANT
 JUDGE F J MERRICK, CLEVELAND CALLS BIG AUTO LOAN BLACK MARKEETEERING

F 19, 33-5

Ap 1, 19-4

My 27, 2-6

0 6, 27-5

0 7, 2-5

---1948---

BETTER BUSINESS BUREAU CHARGES USURY IN AUTO LOANS
 GOV SIGLER TO GET CAR FINANCING DATA
 BILL TO SET CEILINGS ON AUTO FINANCE CHARGES INDORSED BY BETTER BUSINESS BUREAU
 MORE CAR BUYERS TURN TO INSTALLMENT METHOD
 BETTER BUSINESS BUR. WARNS AUTO BUYERS OF TRAP

JA 30, 3-2

PEARSON

F 8, 4-7-3

MR 9, 29-7

MY 11, 30-6

-D 11, 21-1

---1949---

FED. RESERVE BD. TO STUDY AUTO CREDIT CURBS
 WALLACE BENNETT DOUBTS CREDIT CURBS HAVE HURT AUTO BUSINESS
 FAMILY CAR ADDS TO HIGH COST LIVING
 AUTO MEN TO MEET WASH SP 15 TO DISCUSS SALES OVERCHARGES
 FED TRADE COMMSN PROPOSES 5 AUTO FINANCE RULES
 LIGHTER CAR FINANCE RULES DIVIDE DEALERS & FED TRADE COMMSN
 1950 CREDIT BUYING OF AUTOS TO CONTINUE HIGH
 CHI AUTO AGENCY HAS BUYERS DEPOSIT COIN IN CAR IN PAYMENT PLAN

JA 12, 2-1 BS 2

JA 13, 28-1

AG 11, 44-6

AG 16, 30-3

-S 12, 4-4

S 16, 14-4

-D 12, 37-5

D 30, 30-2

FED TRADE COMMSN DRAFTS SET RULES DESIGNED TOPREVENT AUTO DEALERS FR
GOUGING PERSONS WHO BUY CARS ON INSTAALMENT PLAN

JA 12, 51-1 BS 2

---1951---

FTC POSTPONES 2ND TIME EFFECTIVE DATE OF NEW RULES TO ELIMINATE UNFAIR
R OR DECEPTIVE PRACTICES

NY 10, 23-6

JL 1, 4-7-1

US TO WEIGH REVISIONS ON AUTO CREDIT

---1952---

MR 13, 31-3

SEN X PASSES X BILK X TO X PERMIT X XXXX X DEALERS X FINANCE X SALES X OWN X SHOWROOMS

---1952---

JL 29, 1-6

CHI-FED.COURT ORDERS END GMC & GNACCEPTANCE CORP.MONOPOLY

N 7, 45-2

CHI-AMER.FINANCE CONF.HOLDS MEETING;TOLD BY T.C.DYE THAT TOO MANCY
PEOPLE ARE BUYING 8 CYLINDER CARS ON 4 CYLINDER INCOMES

N 7, 45-2 BS2

63% OF NEW AND USED CARS BOUGHT IN51 BOUTGHT ON INSTALLMENT PLAN

-----1953-----

AP 7, 29-4

EASY TERMS INVITE AUTO CREDIT CONTROL WATTS

JL 28, 29-2

OFFICIALS OF NATL.AUTO DEALERS ASSN,BANKERS,& FINANCE CO.AGREE NO CAUSE
E FOR ALARM IN AUTO INSTALLMENT CREDIT PICTURE-WATTS

S 23, 25-7

ARTHUR O.DIETZ,COMMER.INV.TRUST,INC,OFFICIAL,HITS PESSIM ST,SIGHTS

HUGE AUTO OUTPUT-M.HAYDEN

—1953—

N 18, 39-1

ROBT. L. OARE, PREDICTS THIS MONTH WILL MAKE LEVELING OFF & POSSIBLY DECLINE IN INSTALLMENT CREDIT —WATTS

—1955—

MR 8, 33-2

DEALERS HURT BY EASY CREDIT—WATTS

MR 22, 35-5

UN SOUND AUTO FINANCING BLASTED BY NADA—WATTS

MR 29, 23-6

SURVEY OF AUTO CLUB OF MICH. REVEALS AUTO OPERATION WILL COST FR. \$30 TO \$40 MORE TO OPERATE THIS YEAR THAN IN 1954—WATTS

MY 11, 1-1

NAT'L AUTO DEALERS ASSN. WARNS PUBLIC AGST AUTO DEALER WHO BOASTS OF OFFERING THE TOWN'S MOST GENEROUS CREDIT—M. HAYDEN

AG 9, 33-2

NAT'L AUTO DEALERS ASSN. RAPS "CRAZY CREDIT"—WATTS

AG 10, 38-7

FED. RESERVE BD. EYES AUTO CREDIT SALES

AG 11, 45-2

GMAC CAUTIONS ON EASY CREDIT—WATTS

N 18, 47-1

AMER. FINANCE CONF. IN CHICAGO SEES TIGHTER AUTO CREDIT IN '56—WATTS

—1956—

JA 25, 20-1

"EASY" AUTO DEALS SPARK CREDIT BOOM IN 1955

MR 21, 79-6

ST. LOUIS—REAR ADM. FRED J. BELL OFFICIAL OF NADA BLASTS AUTO DEALERS CREDIT SET UP AS UNSOUND

AP 12, 30-7

NYC—AUTO LOANS FIRST IN ALL PHASES OF TIME PAYMENTS —AP 24, 43-51H
STUDY SHOWS IT COSTS \$325 A YEAR TO OPERATE A CAR

AUTO CLUB OF MICH. PUBLISHES BOOKLET ON MILEAGES OF AUTOS USED IN BUSINESS D 2, 4-14-3
 -----1953----- AG 20, 24-2
 AMER. AUTO. ASSN. SAYS IT COSTS 6% MORE TO RUN CAR NOW THAN 2 YRS. AGO
 -----1956----- JE 6, 3-8
 NO EASEMENT IN VIEW FOR CREDIT RELIEF FOR AUTO MAKERS-M. HAYDEN O 16, 25-2
 J. C. DOYLE SPEAKS TO TEXAS BANKERS ASSN. ABOUT AUTO CREDIT IN 1957
 -----1957----- F 20, 54-7
 CHAS. G. STRADELLA, PRES. GENERAL MOTORS ACCEPTANCE CORP. SAYS AUTO CREDIT IS SOUND-TUTTLE MR 6, 25-4
 PT. HURON-EDWIN C. JACOBI HAS KEPT RECORD OF GASOLINE HE HAS BOUGHT SINCE 1917; HAS SPEND IN 40 YRS \$7,790 FOR 38,937 MILES
 SEN. SU-Comm. TO OPEN HEARINGS MR 18TH ON CHGS OF ABUSES IN CAR FINANCING PRACTICES MR 12, 17-3
 U OF M. SURVEY SHOWS 3 OUT OF EVERY FIVE NEW CAR BUYERS MAKE THEIR PURCHASES ON CREDIT MR 29, 43-2
 NYC-UTO FINANCE PAPER RATES UP 1/4 PCT. S 10, 34-8 BB
 AUSTRALIANS FIRMS EASE CREDIT O 11, 55-2
 FAMILY BUDGETS & AUTO FINANCING ANALYZED-WATTS O 30, 35-1*
 CREDIT OFFERED CAR BUYERS-WATTS D 13, 29-1

---1958---

Mr 12, 51-2

AAA SAYS COST OF DRIVING HAS GONE UP

Mr 25, 37-1

BETTER USED CAR TERMS SOUGHT-WATTS

AP 3, 12-3

SENATE INVESTIGATORS SAYS THEY HAVE EVIDENCE THAT AUTO FINANCE FIRMS ARE WORKING TO KEEP CARPRICES HIGH DESPITE SLUMP IN AUTO SALES-TER HORST

MY 2, 41-7

CHAS. STRADELLA OF GMC DENIES FINANCING LINK TO CAR SLUMP-TER HORST

---1959--- JA 7, 44-4

AUTO CREDIT GAIN FIRST IN YEAR

JA 14, 1-2

FORD MOTOR PLANS TO ENTER NEW CAR FINANCING FIELD

F 2, 23-8

DEM. SENATORS TO PUSH LEGIS. TO BAR AUTO MFG. FR. OPERATING OWN AUTO FINANCING & INSURANCE AFFILIATES

F 3, 32-4

GEN. MOTORS ACCEPTANCE CORP. RAISES INTEREST RATE CHARGE ON DEALERS TO 4 1/2 PCT.

F 9, 10-1

REP. CELLER TO INTRO. BILL TO DIVORCE AUTO FINANCING FROM MANUFACTURING

F 19, 42-1

SEN. ANTI MONOPOLY SUBCOMM. IS LINING UP WITNESSES FOR HEARINGS NEXT WEEK ON 2 BILLS TO KEEP AUTO MAKERS OUT OF NEW CAR FINANCING & INSURANCE BUSINESS

F 23, 25-5

SEN. ANTI TRUST & MONOPOLY SUBCOMM. STARTS PUBLIC HEARINGS F 24TH ON LEG. TO PREVENT AUTO MFGRS FROM FINANCING RETAIL CAR SALES

- LIFE INSURANCE BOUGHT UNAWARES-WATTS Ap 10, 27-1
- GM ACCUSED IN FINANCING AUTO LOANS Ap 17, 40-5
- AUTO FINANCE RATES BOOSTED 0.5% TO DEALERS Je 22, 28-8
- GMAC INCREASES RATE TO DEALERS JL 1, 58-8 LF
- AMER. BANKERS ASSN. SAYS AUTO FINANCING BY COMMERCIAL BANKS IS SCORING "TREMENDOUS INCREASES" AG 2, D-13-3
- MILEAGE PAYMENTS TO SALESMEN OPERATING THEIR OWN CARS JUMPED TO A NATIONAL AVERAGE OF 8.91 CENTS A MILE IN LAST YEAR WHICH COMPARED WITH 8.22 CENTS IN PRECEDING YEAR AND 7.72 CENTS IN 1957 Ag 12, 29-3
- BETTER BUSINESS BUREAU URGES BUYERS CHECK CREDIT LIFE INSURANCE SAYS TO SAVE MONEY ON CARS-KEEZE S 21, D-6-1
- REP. ELLER CHR. OF HOUSE ANTI-TRUST SUBCOMM. SAYS HE WILL SCHEDULE HEARINGS ON BILL TO BAN AUTO MANUFACTURERS FROM FINANCING THEIR OWN INSTALLMENT SALES Mr 26, B-5-6
- AVERAGE MOTORISTS SPENDS \$1,484 YEARLY TO OPERATE AUTO-WATTS* JR 8, C-19-5 LF
- JUSTICE DEPT. SUPPORTS BILL TO PREVENT AUTO MFGRS. FROM FINANCING CARS

---1961---

JB 9, C-15-1

FREDERIC G. DONNER SAYS BILL TO PREVENT MFGRS. FR. FINANCING AUTOS IN DISCRIMINATORY

JB 9, C-15-1

WHY GUST GMA C-EDIT.

AG 31, A-2-5

HOUSE ANTI TRUST SUBCOMM. OK'S BILL TO FORCE GM & OTHER AUTO MAKERS TO GET RID OF SUBSIDIARY FIRMS USED TO FINANCE CAR SALES

N 2, C-17-5

AUTO CREDIT DIP LARGEST IN 5 MOS. ---1963---

F 28, D-11-5

AUTO MFGR. ASSN. OPPOSED TO ANY LEGISLATION DESIGNED TO LIMIT FREEDOM OF MFGR. TO FINANCE OR INSURE THEIR PRODUCTS

MR 15, B-7-3

IN 1962 THERE WAS INCREASINGLY INTENSE COMPETITION IN FINANCING OF AUTO PAYMENTS AS BANKS EXPANDED FINANCING ACTIVITIES--WATTS

JL 19, B-10-1

NY--LONGER CREDIT TERMS FOR AUTOS BRING WARNINGS--DAWSON

---1964---

MR 30, B-10-3

WASH.--NEW, SIMPLIFIED METHOD OF COMPUTING AUTO EXPENSES IS EXPECTED TO BECOME POPULAR WITH TAXPAYERS WHO USE THEIR CARS FOR BUSINESS

---1965---

JA 8, B-14-1

BANKS STILL MAIN PLACE FOR NEW BUYERS FINANCING AUTOS--INDEPENDENT & CAPTIVE SALES FINANCE COS. FOLLOWING CLOSE BY--HUSHEN MR 31, B-14-8
CHI.--THOMAS O. McDAVID TELLS ABA SOME LENDERS ARE FINANCING AUTO PURCHASES "WITH VIRTUALLY NOTHING DOWN & FOREVER TO PAY"--COULD LEAD TO TROUBLE

O 21, D-11-1

GORDON AREEN OF CHRYSLER CORP. PREDICTED 50% INCREASE IN INSTALLMENT CREDIT IN NEXT 5 YRS

AUTOS- FINANCING

1965

NY-GM DEALERS WILL PAY HIGHER INTEREST ON AUTO INVENTORIES

D 20, C-14-1

---1966---

AP 14, D-11-1

MARJORIE BENNETT SAYS NOT AUTO COSTS BUT AUTO MAINTENANCE IS PRICE THAT IS GOING UP

JE 16, D-8-1

NY-CHASE MANHATTATBANK INCREASED COST OF CONSUMER INSTALLMENT LOANS TO CUSTOMERS BY \$.50 A \$100

----1967----

O 31, D-7-2

AUTOMOBILE CLUB OF MICH. WILL OFFER AUTO FINANCING TO ITS MEMBERS BEGINNING N 1

---1968---

D 1, J-13-1

MANY BARGAINING AUTO SHOPPERS MAY LOSE OUT BY PAYING HIGHER AUTO LOAN INTEREST&UNNECESSARY ADDITIONAL CHGS.

---1969---

N 16, J-17 1

CAR PAYMENT IS CERTAINTY OF LIFE-DOUGLAS

---1970---

JA 22, A-21-7

WASH-NADER ISSUES SCHOLARLY REPORT CHARGING BANKS AND AUTO DEALERS WITH FLEEING DEAL---

F 5, C-12-8

WASH-AUTO LOANS SHOW DROP---

F 12, C-11-8R CE

BOSTON-BOSTON RATED COSTLIEST TO MAINTAIN AND OPERATE CAR---

F 13, A-15-1 IDOT

CAR OWNERS' OPERATING COST HAS RISEN 11% IN TWO YRS---

--1970--

AP 13, A-18-6

WASH- 2 YEAR AUTO TRADE IN CALLED ECONOMICAL-

N 17, A-16-1

NEW YORK BANK & MARYLAND BANK COMPLETED WEEKLONG PUBLIC
APOLOGY TO MAN FOR ~~MAN~~ UNJUSTIFIED REPOSSESSION OF CAR
LAST SPRING--CURRY

D 1, C-11-3 IDOT

MORTON L PERRY THREW OUT CLAIM BY CHRYSLER CORP AGAINST JUL
: CAROLINA PALMIERI AFTER REPOSSESSED & SOLD CAR FOR LESS
THAN RECOMMENDED PRICE & BILLED ORIGINAL BUYER FOR BALANCE

--1971--

S 24, D-9-4

FORD MOTOR CREDIT TO TRY TO COMPUTERIZE SOME 3,000 DEALER-
SHIPS BEGINNING NEXT MONTH

N21, J-3-1

FACTS, FIGURES ON AUTO LOANS---W.B.SMITH D 7, A-3-1 *
CO TS \$11,000 TO PURCHASE & OPERATE CAR DURING AVERAGE
4 YEAR LIFETIME SAYS REP SEYMOUR HALPERN

---1972---

MY4, A-1-4 *

WASH---GOVERNMENT SAYS THE AVERAGE AUTO OWNER'S LOVE AFFAIR
WITH HIS 1972 AUTO COULD COST HIM \$13,552.95 DURING THE
NEXT 10 YEARS

JL26, C-1-4

LANSING—AUTOMOBILE REPOSSESSIONS RULED UNCONSTITUTIONAL
 BY THE STATE COURT OF APPEALS—SANDNER 05, D-14-6 1Dot
 WASH—AUTO CREDIT ROCKETS; CONSUMER INSTALLMENT CREDIT™
 ROSE \$1.44 BILLION IN AUGUST

—1973—

MR15, E-1-1

IF YOU FINANCE YOUR CAR, DEALER GETS A BANK REBATE—

MLECZKO

---1974---

My 8, C-5-1

MICH.HOUSE JUDICIARY COMM. OK'S BILL ABOLISHING HOLDER-IN-DUE
 CO RSE DOCTRINE FOR AUTO SALES FINANCED BY 3RD PARTY—MLECZKO

JE 7, A-5-1

MICH.HOUSE PASSES BILL TO ELIMINATE 'HOLDER IN DUE COURSE'
 CONCEPT IN AUTO SALES

Ag 15, F-11-1

US AUTO INDUSTRY ARRANGING FOR LONGER TERM CREDIT TO BOOST
 CAR SALES—IRVIN

Ag 17, A-2-1

MOST BANKS & FINANCE COMPANIES IGNORING RULING BY FEDERAL
 DIST. JUDGE WHO FOUND MICH. AUTO REPOSSESSION LAW UNCONSTITUTIONAL
 —MLECZKO

---1974---

O 29, A-5-1

GOV. MILLIKEN ASKS US FOR LOW-COST AUTO LOANS-SCHUSTER

N 12, A-14-2

US SUPCT. LET STAND RULING THAT CREDITORS MAY REPOSSESS AUTOS
IN MIDDLE OF NIGHT WITHOUT ADVANCE NOTICE TO BUYER

N27, A-9-1

AUTO INDUSTRY NEEDS SOME BOOSTERS. IRVIN

-----1975-----AP10, D-14-4

WALTER SIMONS CHRYSLER EXEC. CALLS FOR OPENING OF
EMERGENCY LINES OF CREDIT THRU FED. RESERVE BANKS TO FINANCE
CAR LOANS.

JE4, C12-1

DEMAND FOR LOANS FOR AUTOS SLUMPED ALONG WITH DECLINE
IN SALES BUT INTEREST RATES REMAIN SAME.-SMITH.

O 16, F-9-1

AUTO LOAN RATES INCREASED TO ~~11.33%~~

---1976---

Ag 15, G-3-1

NY-AUTO LOANS GET BIGGER, LONGER 48 MONTH

-1977-

JA 12, F-4-1

NY-AUTO COSTS TAKE BIGGER BITE FROM FAMILY BUDGETS-MARGOLIS

AUTOS : FINANCING

1977

AP 6, D-1-1

SHOP AROUND FOR BEST CAR FINANCING-TROJANOWSKI

D 19, C-11-1

EXTENDED CAR PAYMENT PLAN AREN'T EXPECTED TO HURT FUTURE
SALE -1978- JL 7, D-4-3

COST OF OWNING CAR UP 84% IN 5YRS--

JL 16, B-7-1

DC-BANK OFFERS 'FREE' \$27,000 MERCEDES FOR DEPOSITORS OF
\$400,000 FOR A YEAR

O 30, A-3-3-AM

NY-COST OF OWNING & OPERATING NEW CAR RESUMED TTS DOUBLE-DIG
IT RATE OF INCREASE RISING TO 33.1¢ A MILE. N 11, A-20-1

HOW HIGH MUST COSTS GO BEFORE THEY BECOME AN EFFECTIVE

BRAKE ON COUNTRY'S CONSUMPTION OF ENERGY.-EDIT N 13, A-14-

COST OF OWNING & OPERATING INTERMEDIATE-SIZED CAR WAS 19.8¢

A MILE DURING 3RD QUARTER OF '78

-1979-

AP 26, A-8-1 AM

JE 25, A-10-6 AM

AMERICANS SPEND $\frac{1}{2}$ OF INCOME ON CARS

-1979-

AG 8, C-2-5

CHICAGO-OVER LAST 5 YRS THE COSTS OF WONING & OPERATING NEW CAR HAS RISEN 64%.

S 17, A-17-1

BANK OF AMER HAS CUT INTEREST RATES FOR NEW CARS.-ROSS

N 19, A-6-1

DRIVING COST JUMPS TO 38¢ A MILE

N 28, C-2-1

COST OF WONING & OPERATING NEW CAR JUMPED TO 38¢ A MILE IN 1979.

D 21, B-8-1

CONTACT 10-COST OF OPERATING CAR. -1980-

JA 9, B-2-1ST

LANS-BANKS PUSH TO LIFT AUTO LOAN RATES.

JA 23, D-8-1

DIFFICULTY OF CONSUMERS GETTING CAR LOANS PROMPTS MEETING.

F 14, B-4-3 D

LANS-HOUSE ARGUES OVER LOAN BILLS

F21, A-1-6

HOUSE VOTES HIGHER RATES ON CAR LOANS FR. 12.8% TO 16%.

SHEKLENBARGER.

MR 2, B-1-5

LANS-BILL BOOSTS MAX ANNUAL INTEREST RATE ON NEW CAR LOANS FROM 12.68% TO 16%.-MARTIN

- | | |
|--|----------------|
| | Mr 10, B-1-1 |
| LANS DEALER AD PUSHES CAR BUYING 'BEFORE NEW HIGH INTEREST LAW'; DEALERS LOBBIED FOR LAW | MN 26, A-16-1 |
| THE AUTO-LOAN CAP--AGAIN-EDIT | Mr 26, B-7-3 |
| HIGH INTEREST KEEPS AUTO SLUMP GOING-HINDS | AP 2, B-6-4 |
| LANSING-SENATE MOVES TO HIKE INTEREST ON AUTO LOANS TO 17% | AB4, B-1-4 |
| LANS-AUTO LOAN RATE UPPED TO 16.5% | AP10, D-6-1 |
| INTEREST RATES ADD TO DEALERS TROUBLES-ROBINSON | AP 16, B-10-3D |
| LANSING-LEG. SAYS LAW TO INCREASE CEILINGS ON LOANS HAS FLAW.-MARTIN. | MY 8, E-7-1 |
| CHEAPER TO DRIVE IN CINCINNATI | MY 9, F-10-3 |
| DEALERS CALL FOR LOWER INTEREST RATES, EASIER CREDIT-TROJANOWSKI | |

-1980-

MY 16, C-7-3

DC-CARTER, DEALERS TO DISCUSS CREDIT-PETERSON

JE 2, B-1-1

LOAN INTEREST RATES REDUCED

JE 2, N-5-2

LANS-MILLIKEN SIGNS CORRECTION IN LOAN INTEREST LAW

JL 2, B-3-1 AM

LANS-MILLIKEN SAYS MOST BANKS CUT CAR LOAN RATES

N3, A-4-1

HERTZ SURVEY SAYS CAR COSTS RISE 13%

N 27, D-12-2

RISE IN PRIME INTEREST RATE DISCOURAGING CUSTOMERS FROM BUYING CARS-FITZGERALD

D5, A-1-4

FORD AND CHRYSLER OFFERING REBATES DESIGNED TO OVERCOME HIGH INTEREST RATES ON NEW CAR LOANS.

D5, D-3-2

CHRYSLER PRES. LEE IACocca ANNOUNCES REBATE PLAN.

D5, D-3-4

GM WILL NOT GIVE REBATES OUT. JOHNSON.

- LENDERS BLAMED FOR LAG IN SALES-FITZGERALD D 7, J-1-1
D 10, E-2-1
- TIME TO TRADE OLD CAR" D 11, D-15-1
- MICH MATL CORP OFFERS CUT-RATE AUTO LOANS
- 2 OF BIG THREE LIMIT FOREIGN CAR FINANCING -1981- JA 22, D-13-1
JA 28, C-4-5
- DALLAS-GM'S SMITH SAID GREATEST STRAIN OF HIGH INTEREST RATES ON THOSE WHO SELL NEW CARS. My 7, B-12-32
- SOARING INTEREST, HIGH PRICES-ROBINSON My 27, C-3-2
- DOES HIGH PRIME RATE HURT SALES?-FITZGERALD My 29, C-7-3
- LANS-STATE SEN DID NOT ACT ON BILL CONTINUING CURRENT LIMITE ON MOST CAR LOAN INTEREST RATES. MAY FALL BACK TO 12.8%

-1981-

JE 3, C--2-1

LANS-MILLIKEN SIGNS BILL TO KEEP 16.5% AS MAX INTEREST
RATE FOR CAR LOANS.

JL 28, A-1-5

GM ANNOUNCED INCENTIVE PROGRAM TO REDUCE STOCK BY LOWERING
INTEREST RATE TO 13.8 PERCENT.-ROBINSON

JL 30, R-1-2

BC-DEALER BERATES CAR-LOAN CEILING-PETERSON

AG 10, A-1-2

AMERICANS SPENT \$602BILLION ON CARS FOR '80

AG 11, R-1-1

GMAC HOPES LOWER RATES WILL LOWER STOCK

AG 31, A-3-5

GM EXTENDS 'DISCOUNTED' RATES

O 2, A-4-1

GMAC TO OFFER REDUCED-INTEREST LOANS ON CARS.-ROBINSON

O 7, C-1-1

DC-AUTO DEALERS BAN/TOGETHER HIGH INTEREST RATES-ROBINSON

O 20, B-1-1

GM REDUCES INTEREST RATE ON SMALL, FRONT-WHEEL DRIVE CARS
TO 12.9%.

AUTO : FINANCING

1981

ANALYSTS SAY INTEREST RATES NOT PRIMARY CAUSE FOR INDUSTRY DOWNTURN-ROBINSON

N 4, C-1-1

LANS-SENATE EXTENDS AUTO INTEREST RATES

N 20, A-18-4 N

SMALL CARS STILL CHEAPER

-1982-

D 24, B-5-1

GM REPLACING CASH REBATE PROGRAM WITH REDUCED-INTEREST LOAN -WELLER

MR 31, B-7-2

CLARENCE MILLER WINS SUIT OVER LACK OF SPARE TIRE IN NEW CAR BOUGHT IN 1976, STOPPED PAYMENT

My7, B-3-1

GM REEVALUATING COMPLAINTS BY CONSUMERS DENIED LOWER FINANCING RATES-GRENIER

Je 29, B-5-2

THE REDEFINED CAR MARKET-EDIT ATLANTA-CHEAPER FINANCING IS NOT ANSWERS TO INDUSTRY'S PROBLEMS SAYS BANKER S. ARMACOST-ROSS

Ag9, A-8-1

O 19, C-7-2

CINCI-GMAC TO CUT INTEREST RATES ON NEW LOANS TO 10.9%.

O 31, A-5-1

GM ANN

-1982-

N 2, B-7-1

GM ANNOUNCED REDUCTION IN RATE TO 10.9%

N 26, B-6-1 D

LANS-SENATE OKS EXTENSION ON INTEREST ~~CEILINGS~~ CEILINGS

D 3, B-9-1D

LANS-LEGISLATURE COMPLETED WORK ON BILLS EXTENDING INTEREST
CEILINGS ON AUTO LOANS.-WHALL

D 31, B-3-5

GM TO OFFER 11.9% FINANCING INTEREST RATE ON 1982 & 1983
CARS THRU GMAC. FORD TO MATCH OFFER-GRENIER

-1983-

JA 2, A-8-1-2DC

FORD ANNOUNCED 11.9% FINANCING PROGRAM.

JA 4, C-4-3

2 DET BANKS LOWERED RATES ON CAR LOANS-GRENIER JA 5, A-1-1
FORD & CHRYSLER INVITING BANKS TO JOIN IN THEIR LATEST LOW
INTEREST-RATE NEW CAR SALES PROMOTION-GRENIER JA 7, C-6-2
BMW OF N. AMER INTRODUCING NEW FINANCING PROGRAM-GRENIER.

JA 25, C-3-1

AUTOMOBILE CLUB OF MICHIGAN DROPPING ITS INTEREST RATE ON
NEW AUTO LOANS TO 11.75 ANNUAL PERCENTAGE RATE.

AP 1, A-6-4

DOMESTIC AUTO MAKERS EXTENDED SALES INCENTIVE PROGRAMS

YESTERDAY.-GRENIER

MY 15, C-2-1

NBD JOINS MAY AUTO PROMOTION PARADE=MCNAUGHTON

JE 2, E-5-2

GM & FORD OFFERING 8.8% FINANCING RATE
CHRYSLER ANNOUNCED 8.7 PERCENT RETAIL FINANCE PLAN/SUMMER CASH PROGRAM FOR SELECTED '82 & '83 CARS AND TRUCKS.

JE 10, B-4-1

JE 29, F-1-2

LIMITED CAR SALES PLAN GUARANTEES CAR PAYMENTS.-GRENIER

JL 2, A-11-6

FORD LOWERED INTEREST RATE ON SOME MODELS.

JL 11, A-2-1

EXPENSE OF DRIVING CAR UP ONLY JUST 2%.

JL 12, A-10-1

AVERAGE OPERATING COST FOR CAR IN '82 IS SMALLEST IN MORE THAN A DECADE.-EDT1.

--1983--

JL 12, B-5-1AM

PENNY A MILE: COST OF DRIVING RISES.

Ag 28, C-1-1

DET BANKS PROMOTING AUTO LOANS ONCE AGAIN-ROSS

D 5, B-5-2D

**LANS-BLANCHARD SIGNED BILL TO KEEP INTEREST CEILING ON CAR
LOANS AT 16.5%.**

-1984-

AP11, F-1-1

RISING RATES MAY DRIVE UP AUTO SALES-HIGGINS

My23, B-1-4

AMC LOWERS LOAN RATES ON 4 RENAULT MODELS-HIGGINS

JE 18, C-1-4

LEASE-LIKE PURCHASE PLAN OFFERS TAX BREAK-SMITH

--1985--

JA 13, F-8-1

**GENERAL MOTORS ACCEPTANCE CORP. EARNED MORE THAN ANY U.S.
BANK HOLDING COMPANY IN '83.-SCHROEDER**

My 2, F-1-5

Cut-rate financing set for big cars-Higgins

My 4, B-1-6

Cut-rate financing boosts sales

My 20, C-1-6

Car financing is varied as models-Schroeder & Smith

Ag16, A-1-4

GM offers 7.7% rate on 1985s-Hindes

Ag 20, A-1-3

Ford, Chrysler join price war

Ag23, A-13-5

AMC sets Renault financing at 7.5%+Cain - Ag 24, B-1-5

Car sales off, but cut-rate loans helping-Higgins

S 6, A-9-2

Late Aug car sales surge 70%, called a blip-Hindes

-1985-

S 20, B-1-2

INcentives trim car profits-Sorge

O 1, B-6-2

Car makers will end incentives.-Carol Cain

n 8, F-1-5

GM OFFERING 8.8% FINANCING ON LIMITED SELECTION-GRULEY

N 27, C-2-1

Det-Glut of used cars on market due to cut-rate financing
& rebate war on new cars.

N 28, C-1-6

Chrysler to offer rebates.-Higgins

D 6, B-7-1

Ford offers 7.9% on subcompact cars

D 24, C-8-5

Det-GM could offer buyers new cut-rate program as early as
Thurs.

D 27, B-5-6

GM offers 7.9% cut-rate financing. Ford also has matching
plan-Higgins

-1986-

Ja 4, B-1-5

Ford Motor extended its 7.9% financing program-Sorge

Ja 5, D-1-1

Cut rate financing on new cars hurting used car market-Hinds

Ja 12, C 8-4

Study shows U.S makers must cut costs another 25%

F 25, C-9-6

AMC, GM keep low rates on cars-Sorge

F 27, C-6-2

LOS ANGELES - Chrysler will beat GM rates, Iacocca hints.

F 28, A-9-1

Chrysler, Ford offer incentives

Mr 2, E-1-1

Credit unions, banks lose out to 'incentives'-Sorge

Mr 23, E-1-1

GMAC may become bank & develop wide-reaching financial services network-Sorge

--1986-

Ap 14, A-3-5

GM loan rates drop to 6.9%.-Walter
Offers 5.9% & 6.9% -Sorge

Ap 26, B 1-4

My1, C 7-1

Ford Motors expands incentive program
extends low finance rate.

Je 30, A-11-5

Jl 16, C-1-2

13 states asked to look into Big 3 policy of restricting
bankers' subsidies of low-interest car loans-Kerwin

Ag 10, A-8-1

Amer drove record 1.65 trillion miles last yr, increasing
vehicle ownership & operating costs by 10.4\$ Ag 10, D-5-4
Det-Per-auto costs in '85 amounted to \$2,950

Ag 26 D-2-1

Buyers swamp dealers with 2.75% financing.at GM

Ag 28 A-1-4

GM offers 2.9% loans to clear 1986 models. -Miller

Ag 29 A-1-1 4-dot
Chrysler says it will offer 2.4% rate for 24^{mo.} loans on
leftover 1986 cars and some trucks.-Miller

Ag 30 A-1-4
Chrysler and Ford return GM's volley by dropping some model
financing below 3%; all three also offering rebates.Miller

Ag 30 C-1-2
GM's 2.9% financing was no hasty decision.-Miller

S 3, C 1-6
Banks warn consumers of auto loan 'gimmicks'-Starkman &
Higgins

S 3, A-1-1 3dot
AMC offers 0% deal-Miller

S 4, A-8-1
AMC hits zero on car loans-Miller

S 4, C 2-3
Huntsville Ala-Gerald Greenwald Chrysler chairman says
incentives will hurt, not right way to sell cars-Sorge

-1986- S 16, A-1-1

Car sales exploded to highest level in 14 yrs due to cut-rate loans-Miller

S 19, C-2-3

2.4% financing offered on some '87 Chryslers.-Miller

O 1, C-1-2

Banks, credit unions unable to compete with auto makers

low-interest loan programs-Gruley

O 5, D-2-4

Sears Discover credit card testing concept of offering auto financing

O 15, C 1-2

Incentives fail test, despite sales boom-Higgins

N 20, A-1-1

Chrysler to begin offering cut-rate financing on K-cars

N 21, E-1-6

Ho-hum reaction to Chrysler announcement of cut-rate financing-Miller

AUTOS : FINANCING

1986

	N 22, C-1-2
Ford to offer cut-rate loans on Escort & Lynx cars-Miller	
-1987-	Ja 22, E-3-4
Chrysler & GM announced new round of rebates & low-interest financings-Sorge	Ja 27, A_1-4
Ford joins incentive war, offers longer warrenty, low-cost financing-Sroge	Ja 28, A-4-1
Chrysler expands rebates-Miller	F 20, E-2-4
Chrysler incentives sweetened-Sorge	Mr 3, C-1-2
\$25billion credit offer unveiled by GMAC-Starkman	Mr5, E_7-4
GM offers new incentives plan	Mr 13, E-2-1
GMAC offers college plan (for car)	Mr 31, C_1-14dot
CHrysler to offer 72mo loans on mini-vans	

-1987-

Ap 9 E-1-1

Big 3 offer extensions of incentive programs.

My 1 E-2-1

Incentives set for Alliance, GTA
Chrysler, VW offering incentives.

My 6 C-1-1

Je 19, E-1-4

GM ordered another round of production cuts and resumed
its sales incentive campaigns.--Higgins
Chrysler has new incentive program

Jl 1, C-1-1

Ag 6 A-1-6

GM to offer 1.9% rate on financing.--Higgins

Ag 7 E-2-3

Ford to offer 1.9% on auto loans.

Ag 8 C-1-2

Chrysler joins incentive campaign with 1.9% financing.--
Higgins

Ag 12 C-1-2

Cut-rate financing hurts luxury image of Cadillacs, exec
says.--Higgins

- GM, Ford incentives bring a quick payoff-Higgins Ag 14, E 2-2
- Chrysler, AMC join incentive program N 22 A-9-1
- Ford matches GM, Chrysler rebates. N 26, C 1-1
- GM incentives announced -1988- Ja 13 C-1-3
- Terrific deals coming up in next 30-60 days.--Sorge Ja 13 C-1-5
- GM offers up to \$1,000 in rebates.--E.Miller Ja 29 E-1-6
- VOLVO offers buyers 10-year car loans. Ja 30 C-1-2
- Local lenders cool to Volvo's 10-year auto loan plan.-- Starkman Mr 29, F-1-4
- Wall Street sees solid yr for Big 3-Higgins

--1988-----Ap19, C-1-2

Banks and credit unions upset as automakers start
to finance car loans.

My10, C-3-6

Chrysler unveils new incentive program.

My18,F-1-5

Automakers scramble to finance loans-Bergstrom

D27, B-6-4

Auto companies tighten credit as car repossessions
increase.

--1989-- Ja 3, A-7-1

Relieving the aches and pains of car buying.-

Higgins.

Ja 12 E-1-2

Ford Incentive offers low-interest financing

- GM joins Ford & Chrysler in offering low-interest financing on select models. Ja 18 C-1-2
- Expect a new offering of low interest rates.--Sedgwick Ja 22 D-3-1
- Detroit-rising auto loan defaults cuts into Ford, GM profits, longer term loans blamed F 18, C-1-2
- GMAC to try flexible rate plan Mr 8, C-1-2
- GM expanded its rebate & cut-rate financing programs. Mr 29 F-2-1
- Experts question use of equity loans for cars. Mr 31 G-1-5
- GM offers expanded incentive program. Mr 30 E-1-5
- Ford lowers interest rates in rebate wars.--Sedgwick

-1989-

Ap 3 A-1-1 3Dot

Chrysler offers 'No More Mr. Nice Guy' program: 2-yr
interest-free loans.

Ap 4 A-1-2

Chrysler offers interest-free 2-yr loans.--Higgins

Ap 6, A-22-2

'Dumping' American style, free car loans-Edit Je 1 E-1-5

Jeep offers rebates, low-cost financing on Cherokee, Wagon-
eer.--Sedgwick

Je 20, D-2-3

Dealers assn considering creating its own finance company

O 7 A-1-2

Secret service probes dealings of Drbn salesman
Rafic 'Ray' Diab, of Westland, who faked credit
applications.--Wark

D 10 A-1-4

Car dealers dodge law, profit on credit insurance. (first
in series).--Sinclair

Chrysler upped ante in buyer-incentive wars by offering
0% financing on 24-mo loans.

Chrysler will cut interest rates, offer \$1,000 rebates on
selected models

Complete Car Cost Guide is an annual cost survey of more
than 900 car & truck models sold in U.S.--Sedgwick

List of auto affordability of car buying
IntelliChoice Inc. lists vehicles costs
Average monthly car, truck payment reached \$310.26 in 1991

Cost of owning a & operating a new car rose less than 4%
aft jumping 13% the yr before.

-1992-

D 16 F 1-5

List of financing sources where you can buy a car.

-1993-

Mr 21 A 1-4

Auto dealerships are adding hidden fees to car cost. Insurance and additional warranty without customers knowing-Sinclair

Jl 21 C 1-5

AAA says that the cost of owning and operating a new car rose 0.2¢ to an avg. of 38.7¢ a mile.

S 16 G 3-4 no dot

DC - People are taking longer to pay for their cars.

N 22 F 2-1

Do some shopping for financing when buying car, like

James Colin -Tomp

-1994-

Ag 24 D 1-4

Teens getting driver license need to know the costs involved in owning and operating car, like JOseph Bowman III, 16, Shively, Ky

Ag 24 E 3-2

Average cost of new car hits record high

Auto loan rates and prices keep going up-Tompor

O 11 E 1-5

N 22 C 1-5

The average purchase price of vehicles have risen modestly in the third quarter. Financing chgs up.

-1995-

Ja 08 P -8-3

Projected ownership and operating costs for selected 1995 model cars, trucks and vans

Ja 18 E 1-4

High interest rates may be forcing low-income consumers out of market for new, sm cars. Sales dropped in Dec-Sedgwick

Ja 31 E 1-1

Consumers now financing used cars average of 50 months, because of rising costs-Sedgwick

F 14 E 3-1

Dallas-Merrill Lynch considering offering car loans-Sedgwick

-1995-

Mr 20 A 1-1

U.S. Probes Big Three auto loan procedures to see if higher interest rates charged to minorities-Gruley-CWilliams

Mr 21 A 1-1

Financing tough to get for minority car buyers-Sedgwick-Gruley

Mr 26 B 2-1

FTC investigating if Big 3 automakers have biased lending practices;sometimes it's fair,sometimes not-Edit

Mr 29 D 3-3

Japanese carmakers using low-interest loans to counteract ~~of~~ rising yen

Ap 27 E 3-5

Big 3 automakers could take more business from banks as they finance more car leases & discounted loans to help sell cars

Ag 16 B 2-6

Wealthy shoppers sometimes pay for cars with Visa-to get free airline miles;then pay off bill

O 11 B-3-5

Cost of operating & owning vehicle in Great Lakes states
up 2¢

N 16 F 8-2

Length of average car loan is increasing S 19 B-3-5

Consumers pay more on car loans than they expect

-1996-

N 14 B 3-5

Cost of new car or truck rose slightly in 3rd quarter

D 31 B 1-1

IRS demanding \$339.1 million more in income taxes from GM;
because of dealers' bargain financing charges; GM contest-
ing

-1997-

F 13 B-3-1

Cost of buying a new car or truck in 1996 was lower than
any time since 1979.

-1997-

Mr 12 B 6-1

Automakers suffer from rise in ^{# of} customers who can't pay back
car loans; reasons given 1998

Mr 20 B 3-1

Det.-1998 car costs \$37,000 to own over 5-yr. period

My 01 B1-2

Northbrook, Ill.-How insurer ranked top 10 1997 cars;

O 09 B 1-2

DC-Bill in Congress would force bankrupt consumers
to pay outstanding balances on auto loans; chart-Cole

AUTO - FINLAND

1928

Form 1656

The Detroit News

S 27, 17-5

Amer. cars capture the market in

-1988-

J1 27 C-1-2

Helsinki-Old U.S.-made cars newest fad in Finland.

AUTO : FLORIDA

1937

Form 1656

JA 7, 18-7

MAIMI-LEADS US IN OWNERSHIP OF AUTOS; FIGURES

AUTOS: FOREIGN: COMMENT

1959

MR 28, 3-1

U OF M AUTO DESIGNER, PROF. AARRE K. LAHTI RAPS ABOVE

TWO FOR THE MONEY-EDIT.

JE 5, 30-2

SPEAKING CASUALLY-EDIT.

---1960---

AP 12, B-8-1

---1970---

1/AG 9, A-4-1

NEW WOES FOR AUTO INDUSTRY FROM IMPORTS-EDIT

-1977-

AP 14, B-6-1

US CONSIDERS REBATES FOR SMALL FOREIGN CARS/A SHOCKING
ENERGY PLAN-EDIT

JL 14, B-4-1

FRASER HALF RIGHT & HALF WRONG IN URGING FIGHT ON IMPORTS-
EDIT

---1979---

AG 14, A-16-1

AMER. IMPORTED-AUTO DEALERS ASSOC. ANGUISH DUE TO CHRYSLER CORP-

-1980-

MY 11, A-18-1

THE SUM OF THE PARTS-EDIT

D 7, A-B-1

ON UAW BAN ON FOREIGN CARS IN PARKING LOT-EDIT

-1981-

MY 13, A-10-1

BUYING AMERICAN-EDIT

-1982-

JL 15, A-14-1

SALES IN JUNE OF NEW IMPORTED CARS ACCOUNTED FOR
30.6 PERCENT OF US DOMESTIC MARKET.-EDT.

-1990

D 18, A-6-1

new rule puts staffers with 'foreign' cars in less preferred
parking spots-Edit

-1992-

O 03 C 12-1

Govt. in labeling business (foreign/domestic content on auto
)can result in more distortion than clarity-Edit

AUTOS - FOREIGN - JAPAN

1958

JAPANESE AUTO "BEETLES" LAG IN SALES IN U.S.-TERHORST

O 4, 17-6 IH

-----1959-- J- 16, 21-2

SUMNER MOTOR SALES INC. NAMED TO HANDLE TOYOPET CROWN CUSTOM SEDAN

AUTOS - FOREIGN - MICHIGAN

1958

MICH. LICENSED 27,500 FOREIGN AUTOS

MY 15, 26-1

O 19, A/19-7

MICH. FOREIGN CAR REGISTRATIONS RISE

---1959--- AG 12, 29-3

FOREIGN CARS LAG IN STATE MARKET

N 20, C-6-5

DROP NOTED IN FOREIGN CAR SALES

---1961---

JL 18, A-9-2

FOREIGN CAR SALE ROSE 33% IN JE.

---1963---

MR 9, B-7-1

FOREIGN CAR REGISTRATIONS IN STATE IN FEB WERE 954-FIR FIRST TIME IN
SEVERAL YRS THEY DROPPED BELOW 1,000 FOR 1 MONTH

Ap 11, C-8-5 MAIL

FOREIGN CAR REGISTRATIONS HIT NEW LOW LAST MONTH

JL 16, B-6-1

LANSING-THROUGH JE THIS YR, 7,447 FOREIGN CARS REGISTERED WHILE 7,108
REGISTERED SAME TIME IN '62

---1965---

JA 20, D-4-3 3*

LANSING-REGISTRATIONS OF FOREIGN CARS IN MICH. WERE HIGHEST SINCE 1960

-1980-

D 3, B-6-3

UAW HAS BANNED FOREIGN CARS FROM LOTS AT 3 OF ITS FACILITIES
IN MICH. SOME UPSET.

-1983-

N 13, B-1-2

TAX WOULD BENEFIT CARMAKERS

-1992-

O 7 B 2-6

Flint - Mayor Stanley said that effective Monday only American made cars will be allowed to park in the City Hall Garage.

-1993-

My 19 B 6-1

Motorist says men shot at him because he driving a Japanese car-Martindale

AUTOS: FOREIGN PUERTO RICO.

1969

S 11, C-24-1

SAN JUAN- EXCISE TAX STRUCTURE IS GIVING COMPETITIVE ADVANTAGE TO FOREIGN AUTO IMPORTS OVER U.S. MAKES.

AUTOS: FOREIGN: RUSSIA

1960

AG 3 C-11-1
SYRACUSE, NY-AUTO DEALER ROB'T CASTLE NOT TO SELL THE RUSSIAN MADE MO
KVITCH IN U.S. UNLESS RUSSIAN RELEASES U-2 SPY PILOT FRANCIS POWERS

AUTOS: FOREIGN: SALES

1959

WALTER REUTHER OF UAW CALLS FOR PROTECTION AS FOREIGN CAR SALES SOAR
LAUREN

F 8, A-12-1

O 14, C-17-4

FOREIGN CAR SALES JUMPED SHARPLY IN MICHIGAN FROM 1,642 IN AUGUST TO
2,062 IN SEPT.

---1960---

S 14, C-17-1

FOREIGN CAR SALE HITS REC ORD HIGH OF 2,426 IN MICH.

S 19, A-4-2

LONDON-FOREIGN CAR SALES HURT BY AMERICAN COMPACTS

S 20, C-7-1

FOREIGN CAR SALES LEVELED OFF -WATTS

----1961----

Mr 5, D-10-3

FOREIGN CARS' SALES PICK UP-WATTS

--1962--

JE 13, B-8-1

DECLINE IN MICH.

--1964--

F 23, B-7-1

FOREIGN CAR SALES IN '63 TOTALED 385,624 UNITS, UP 14% FROM '62-WATTS

JE 16, C-7-4

SALES BOOMING AGAIN-AP. HAS HIGHEST LEVEL FOR ANY MONTH IN 4 YRS WITH
SALES OF 44,973-WATTS

---1966---

AP10, B-8-1

NY-IMPORT CAR MAKERS EXPECT TO MAKE COMEBACK THIS YEAR-IRVIN

JE 7, C-3-3

FOREIGN CAR U.S. SALES SLIPPING.

-1979-
-1980-

F 8, D-10-2
N 12, C-1-1

HITS RECORD FOR JAN

SALES DECLINE OF JAPANESE-BUILT CARS-TROJANOWSKI

D 4, D-10-2

IMPORTS CAPTURING RECORD SHARE OF US MARKET.

D 30, D-1-2

SALES LAG-FITZGERALD

-1981-

JA 11, E-5-

IMPORTS EXPECTED TO DROP 2.5 MILLION THIS YR DUE TO COMPETITION & HIGH RATES-TROJANOWSKI

JA 18, E-4-1

IMPORTERS WARY OF PREDICTIONS-TROJANOWSKI

JA 22, D-13-1

2 OF BIG THREE LIMIT FOREIGN CAR FINANCING MY 5, B-7-2

LIMITS MAY SPUR IMPORT CAR SALES-FITZGERALD
SALES UP 10.5%-HINDES

JE 4, D-14-

AG 5, D-1-

FOREIGN-CAR SALES IN 1ST 7 MOS MATCHING RECORD PAGE OF '80

AUTOS : FOREIGN : SALES

1983

1656

JA 6, D-5-2

IMPORTED CARS TOOK RECORD SHARE OF US MARKET IN '82-GRENIER

JA 16, C-10-1

SALES DIP DIDNT HURT IMPORTS MARKET SHARE-GRENIER

-1984-

My4, E-1-2

IMPORTS SHARE AT 4YR LOW-HIGGINS --1992-- Ja 14, A-1-1
Will 'Buy America' pitch sway car customers, foreign car sale
in MetroDet. won't affect Big Three-Sedgwick

F 25, B-3-1
R.L.POLK & Co.REPORTS 11 PCT.DIP IN 1961 REGISTRATION OF FOREIGN CARS
WATTS

AUTOS - FOREIGN

Form 1656

The Detroit News

1927
T 6, 10-1-1

U.S. outmodes foreign cars in power and comfort-Barnes

N 20, 10-3-5

Branch plans increase from 10 to 25 in 3 yrs.

1929.

Ag 25, 6-2-8

5 leaders of foreign industry in U.S.

-----1952-----

S 5, 41-4

DEMAND INCREASES FOR FOREIGN CARS-WATTS

-----1953-----

F 27, 39-3

BORG. WARNER CORP., DET. DIV., TO MAKE AUTOMATIC TRANSMISSION FOR BRITISH
CAL CALLED "JAGUAR-WATTS

D 8, 23-2

BRITISH TO SEND NEW SPORTS CAR FOR MARKET IN U.S.-WATTS

-----1954-----

F 3, 59-3

COMPETITION IN U.S. FROM FOREIGN CARS

F 24, 31-2

FOREIGN AUTO OUTPUT BOOSTED-WATTS

---1954---

AP 13, 33-6

REGIE NATIONALE DES USINES RENAULT, FRENCH AUTO FIRM, TO TURN OUT FRENCH CAR WITH BODIES MADE IN U.S.

S 21, 5-1

FORD ROTUNDA DIAPLSEY CARS MADE IN ENGLAND, FRANCE, GERMANY & CANADA IN EXHIBIT CALLED "FORD AROUND THE WORLD"

---1955---

MY 26, 37-6

POLL BY PUBLIC OPION POLLS INC. ON NUMBER OF FOREIGN CARS IN THE U.S.

AG 2, 29-5

VOLKSWAGON SPORT CAR-AHLBUM

---1956---

F 23, 53-1

OREIG CARS ARE INVADING US MARKET-WATTS

F 23, 42-1

INVASION-EDIT.

AP 25, 81-1

FOREIGN CARS TO BE SHOWN AT INTERNATI. SHOW IN NY -WATTS -JL 25, 31-1
LATEST FOREIGN PASS CAR IN DET IS THE SWEDISH VOLVO-WATTS

---1957---

JA 17, 43-2

WOLKSWAGEN, GERMAN "PEOPLE'S CAR" IS PLANNING TO SELL MORE CARS IN U.S. THIS YEAR-WATTS

JA 24, 29-1

ROBT. A. WIMPUSH AT DET. AUTO SHOW, SAYS ABOVE EXPECTED TO DOUBLE IN

F 28, 47-1

1957-HEGMANN

GERMAN CARS LEAD IMPORTS-FIGURES-WATTS

MY 29, 19-4

PIERRE DREYFUS, PRES. RENAULT FIRM IN FRANCE, EXPLAINS WHY FOREIGN CARS APPEAL IN U.S.

JE 21, 57-2

GEO. ROMNEY, PRES. AMER. MOTORS, SAYS MOVE TO IMPORT "BIG THREE FOREIGN CARS INTO U.S. PROVES SOUNDNESS OF RAMBLER & SMALL METROPOLITAN

- GIANT & DWARFS-EDIT. E 24, 22-1
- BRITONS SAY SMALL CARS PUT SPUR TO U.S. FIRMS JE 25, 45-2
- LONDON-ABOVE INVADERS U.S. JL 7, A-1-4
- LONDON-HANS GLAS, MAKER OF GOGGOMOBIL, CREDITS WORK IN U.S. OFR SUCESS JL 7, A-4-5 2*
- IN PRODUCING THE MACHINE JL 28, A-20-3
- LITTLE MONSTER FOREIGN, CARS WORRY US AUTO WORKERS-LAUREN JL 30, 29-3
- FLORIDA DEALERS SHIPPING W. GERMAN CAR ISETTA BY AIR AG 9, 9-1
- DRIVER TICKETED FOR PARKING "BABY" FOREIGN CAR AT ANGLE IN DET. AG 16, 37-3 1H
- RUESSELHSHEIM, W. GERMANY-OPEL, CAR PRODUCER, LAUNCHES NEW STREAMLINED MODELS IN BID FOR U.S. SMALL CAR MARKET S 12, 55-2
- FLINT-U.S. MAKERS SHUN SMALL CAR PLANS-WATTS O 10, 45-2
- SMALL CAR TREND WORRIES OIL MEN DUE TO LESS GAS & LOWER OCTANE-WATTS O 18, 53-1
- FOREIGN CAR INVASION RISES IN U.S.-WATTS O 23, 32-3 5*
- SOC. OF BODY ENGINEERS IN DET. MEETING TOLD FOREIGN CAR DEALERS WEL COME BIG 3 IMPORTS

-----1957----- 0 25, 57-3

MORE FOREIGN CARS THAN EVER BEFORE WILL BE SHOWN AT DET. AUTO SHOW JAN. 18TH TO 26TH

0 25, 9-1 1H

LONDON-AMERICA LURING BRITISH MECHANICS TO WORK ON IMPORTED CARS IN U.S.

N 3, D-12-2

STANDARD MOTOR CO. LTD. OF COVENTRY, ENG. TO ENTER AUTO MARKET WITH NEW TRIUMPH SEDAN & ESTATE WAGON-WATTS

N 15, 30-3

GOLIATH LINE OF PASSENGERS & CAR ENTERS DETROIT-WATTS

N 17, D-14-1

GOLIATH 1100 ENTERS U.S. FOR SALE

N 19, 47-1

GEO. W. WALKER, DIR. OF FORD MOTOR CO. SEES NO THREAT IN FOREIGN CARS-WATTS

N 30, 4-2

GUESSING THE CAR TREND-EDIT.

D 1, D-23-1

SMALL JAP CAR IMPORTED IN U.S.; CALLED TOYOPET CROWN SEDAN-WATTS

D 19, 55-1

STANDARD MOTOR CO LTD INTRO 2 NEW MODELS IN SMALL CAR FIELD

D 27, 27-7

FOREIGN CAR SALES IN U.S. DOUBLES THAT OF '56-WATTS

-----1958----- JA 2, 39-2

JAP BUILT TOYOPET CAR TO MAKE DEBUT IN U.S. JAN. 9TH TO 14TH IN IMPORT MOTOR CAR HOW IN LOS ANGELES, CALIF.

JA 10, 51-2

2 JAP BUILT DATSUN AUTOS ARRIVE IN LOS ANGELES FOR THE IMPORTED MOTOR CAR HOW WHICH OPENED JA 9TH UNTIL JA. 19TH

U.S. AUTO MAKERS STUDY FOREIGN AUTO TREND-JOYCE
REPORT ON FOREIGN CAR EXHIBIT AT DET. AUTO SHOW

JA 19, B-4-1

JA 19, G-2-1

MR 9, B-12-1

WHAT ABOUT THOSE FOREIGN CARS-EDIT

MR 12, 51-2

CALIF BUYERS SWITCHING TO FOREIGN MAKES

MR 14, 49-3

NEW MODELS OF SUNBEAM RAPIER SPORTS CAR AVAILABLE IN DET.

MR 23, B-18-1

WHY THE MS SMALL CAR TREND?-EDIT.

MR 23, C-21-4

5 PCT. OF CARS SOLD ARE IMPORTS-WATTS

AP 2, 1-4

NYC-FORD MOTOR CO. TO START SALE OF SMALL GERMAN-BUILT AUTO IN U.S.-
WATTS

AP 3, 23-6

DOOM IN FOREIGN CARS SEEN BY FORD OFFICIAL HOWARD LUND-WATTS

AP 8, 32-1

STUDEBAKER-PACKARD CORP. MERCEDES-BENZ CARS REPORTS 74% SALE INCREASE;
STANDARD-TRIUMPH MOTOR CO. PICKS NEW EXEC. BD. OF DIR. & INNOCENTI CORP.

INTRO. 2 NEW 3-WHEELED AUTOS -WATTS

AP 11, 57-2

VOLKSWAGEN HEAD LIST AS ABOVE ACCOUNTED FOR 6% OF MARKET IN FEB.

AP 15, 27-2

FIRESTONE TIRE & RUBBER CO. SAYS AMER. OWNERS OF EUROPEAN CARS CAN NOW

BUY MER. MADE TIRES

-----1958-----

AP 27, A-3-1

PRIVATELY OWNED PARKING LOTS IN DET. SAYS SMALLER CARS ARE BELSSING

MY 4, A-1-5 2*

LONDON-BRITISH AIRLINER FLEW IN FROM LOS ANGELES TODAY WITH PARTY OF 90 AMERICANS WHO CAME ESPECIALLY TO TAKE DELIVERY OF BRITISH SPORTS CARS

MY 29, 25-3

FORD'S M-E-L DIV. REPORTS THAT 15 DEALERS ON EAST COAST & NEW YORK HAVE BEEN FRANCHISED TO SELL ITS GERMAN-BUILT TAUNUS ECONOMY CARS

JE 3, 35-2

FIRST SHIPMENT OF BRITISH MOTOR'S NEW AUSTIN-HEALEY "SPRITE" SPORTS CAR HAVE BEEN RECEIVED IN DET. AREA BY FARVEY MOTOR SALES CO. OF FERRISDALE, MICH.

JE 8, ROTO 12

REPORT ON JAPANESE SUBARU CAR THAT GOES 150 MPH ON GALLON

JE 10, 37-2

IMPORTED CARS 7 PCT. OF SALES-WATTS

JE 12, 48-2

TOKYO-TOYOTA MOTOR CO. OF JAPAN SENDS TOYOPET CROWN SEDANS TO U.S.

JE 24, 33-2

JAPAN'S DATSUN, 4 DOOR CAR, MAKES AMERICAN DEBUT

JE 29, ROTO 2

SPORT CAR DRIVERS TAKE TO BACK ROADS TO TEST DRIVING SKILL-SULLIVAN

JL 8, 31-1

DOUBLED SALES AS FOREIGN CARS HIT NEW SALES PEAK-WATTS

JAP CARS TO ENTER AMER. MARKET THIS MONTH

JL 16, 51-2

WILLY MESSERSCHMITT, GERMAN PLANE DESIGNER, & HIS NEW SMALL CAR

JL 27, C-20-7

TO OFFER SAMM-CAR BY BUYING FORD INTEREST IN FRENCH SIMCA-WATTS

AG 1, 1-4

ABOVE CONTINUES RECORD-BREAKING CLIP WITH GAIN OF 84% OVER LAST YEAR

AG 8, 38-1

FOREIGN CAR REGISTRATIONS FOR ALL STATES FOR 6 MOS LISTED

AG 13, 53-3

CHRYSLER SEEKS 16 PCT. OF IMPORTS WITH SIMCA-WATTS

S 7, C-22-2

CHICAGO-DANIEL HYNES DRIVES HIS LITTLE FOREIGN CAR INTO GAS STATION;
GAS ATTENDANT PUTS GAS IN WATER HEATER & CAR BLOWS UP

S 8, 13-2

EUROPEAN CAR MARKET LOST, AUTO CLUB OFFICIAL, E.S. MATHESON, REPORTS-GILL

O 26, B-4-2

BRITISH BOAST OF PASSING GERMANY IN SALES OF FOREIGN AUTOS IN U.S.-
J. HAYDEN

N 5, 44-6

ONE OUT OF 9 PERSONS IN U.S. BUYS ABOVE-WATTS

N 11, 39-1

---1958---
LONDON-SPORTS CARS POPULAR AT HOME-CULLEN

FRENCH AUTO MAKERS ARE OUT TO DOUBLE THEIR SHARE OF U.S. MARKET IN
NEXT TWO YEARS-HARGROVE

FOREIGN CAR DISPLAYS GIVEN MORE ROOM AT DET. AUTO SHOW

---1959---
SAN FRANCISCO-FOREIGN CAR IMPORTS JAM WEST COAST PORTS

LARGER AUTOS DUE IN IMPORTS-WATTS

SURVEY BY R.L. POLK & CO. SHOWS THAT AMER. FOREIGN CAR BUYERS GENERALLY
FALL INTO TWO DISTINCT TYPES, UNMARRIED & MARRIED

MONTGOMERY WARD & CO. SEEKS TO SELL IMPORTED FOREIGN AUTO-WATTS

OTHER NATIONS TOP U.S. OUTPUT-WATTS

REGISTRATIONS OF NEW IMPORTED CARS IN U.S. HAVE HIKED THIRTY-FOLD
IN LAST 10 YEARS

MOVE UNDER WAY IN CONG. TO REQUIRE AUTO TO MEET SAFETY STANDARDS JUST
AS AIRPLANES ARE REQUIRED TO DO-TER HORST

REPORT MADE BY UPI THAT U.S. AUTO IMPORTS JUMPED TO AN ALL TIME HIGH
VALUE OF \$551,371,000 IN 1958

NYC-MORE FOREIGN CARS DUE IN DETROIT IF INTERNAT'L AUTO SHOW HERE
IS AN INDICATION-WATTS

- NEW TYPE FOREIGN CARS TO INVADE U.S.-WATTS
AP 12, A-7-1
- BOSTON-RUSSIAN TRADE OFFICIAL, N.N.SMELIAKOV, PLANS TO INTRO. ONCE OF RUSSIA'S AUTOS IN U.S.
AP 15, 73-5
- JAP AUTO TO BE ONE OF FEATURES AT DET. INTERNAT'L AUTO SHOW-WATTS
AP 15, 73-1
- DET. NEWS SURVEY SHOWS 2, MILLION UNIT-DEMAND FOR U.S. & FOREIGN SMALL CARS-WATTS
AP 19, B-11-1
- CANADIAN AUTO WORKERS WORRY OVER IMPORT OF EUROPEAN & U.S. SMALL CARS-AUREN
AP 19, B-11-2
- CHRYSLER OFFICIAL DAVID CRANDALL BELIEVES THERE STILL IS LOTS OF ROOM FOR A FOREIGN CAR PRICED UNDER \$1,800
MY 19, 35-3
- NAT'L AUTO DEALERS ASSN. FINDS ECONOMY TOPS REASON FOR OWNING FOREIGN CAR-BALL
MY 24, A-18-3
- GERMANY'S VOLKSWAGEN & FRANCE'S RENAULT IN RACE FOR SALES LEADERSHIP IN U.S.
MY 31, D-10-2
- THE DKW, SMALL CAR MADE IN WEST GERMANY, TO BE SOLD IN U.S. BY MERCEDES-BENZ SALES INC.
JF 8, 30-1
- ST LAWRENCE SEAWAY SHIPPING CUTS COST OF ABOVE IN MIDWEST
JL 1, 40-1

- 1959 -

JL 19, D-9-6

FOR. CAR DEALERS OPTIMISTIC-R. PORTS FR CHI TRADE FAIR JL 23, 41-5
BOOM CONTINUES IN FOREIGN CARS DISPIE U.S. PLANS FOR SMALL CARS-WATTS

AG 26, C-23-2

BRITISH MOTOR CORP TO HAVE 2, NEW BABY CARS IN 1960; THEY ARE MORRIS
MINI-MINOR & AUSTIN SEVEN

S 10 A-18-1

PROSPECT OF U.S. SMALL CARS CUTS FOREIGN IMPORTS

O 26, A-11-1

EUROPEAN AUTO MAKERS WORRIED THAT DETROIT'S NEW COMPACT CARS WILL CUT
INTO THEIR MARKET

N 4, C-11-3

FOREIGN CAR GAIN IN '58

N 26, B-6-1

CHI-DRIVE-IN MOVIE CUTS PRICE FOR SMALL FOREIGN CARS

D 8, C-13-1

FOREIGN CARS HAVE TOOL KITS-WATTS

D 20, A-1-2

U.S. BOOTLEG RING IS SELLING VOLKSWAGENS-WATTS

D 22, C-7-2

SALES OF IMPORTS DROP IN OCT.-WATTS

D 31, A-13-1

ROOTES MOTORS REPORTS INCREASE IN FOREIGN AUTO SALES FOR '59

----1960---- JA 16, A-1-3

CHICAGO-LOW PRICE FOREIGN CARS VIE FOR ATTENTION AT AUTO SHOW OPENING HERE
TODAY FOR 9-DAY RUN-WATTS

JA 29, B-11-4

U.S. MAKERS EYE IMPORT CAR SALES-WATTS

F 7, G-7-1

DET. AUTO SHOW SHOWS FOREIGN AUTOS NOW BIG BUSINESS IN U.S.-JOYCE

F 25, C-13-1

ROOTES MOTORS INC. OF ENGLAND INTRO. NEW UNDER \$2,000 CAR IN U.S.-WATTS

NOW MORE THAN 1,422,000 FOREIGN CARS RUN US-WATTS

MR 8, A-17-1

DEARBORN'S NEWEST DEALERSHIP, CITY AUTO SALES INC, TO SPECIALIZE IN FOREIGN & USED CARS

MR 15, B-14-5

IMPORT CAR SALES ABOVE YEAR AGO

MR 16, C-15-3

VOLKSWAGEN LEADS IN IMPORTS RISES-WATTS

MR 29, C-7-1

KEN BROWN INC. RECEIVES FRANCHISE FOR SALES & SERVICE OF MERCEDES-BENZ AND DKW-AUTO UNION CARS

AP 6, B-15-3

MORE IMPORTS IN '60 FORECAST AT INTERNATL AUTO SHOW IN NY-WATTS

AP 16, A-8-7

NYC-RECORD CROWDS ATTEND FOREIGN AUTO MODELS-WATTS

AP 18, B-7-1

IMPORT SALES A 1960 QUESTION-WATTS

AP 29, B-13-1

MY 9, A-3-1

REPORTS REPORT ON TAKING RIDE IN RUSSIAN CAR CALLED "MOSKVICH"-STILLE

LANSING-FOREIGN CAR REGISTRATIONS ARE STILL HOLDING THEIR OWN IN MICH. DESPITE SHARP COMPETITION FROM U.S. COMPACT CARS

MY 11, B-15-1

MY 12, C-13-1

SALES OF FOREIGN CARS IN U.S. STILL RUNNING AHEAD OF YEAR AGO BECAUSE OF IMPRESSIVE GAINS BY GERMAN VOLKSWAGEN & FRENCH RENAULT-WATTS

JE 15, D-6-1

U.S. COMPACTS CAUSING DROP IN SALES OF IMPORTED SEDANS

---1960---

LANSING-ANTHONY KOPACZEWSKI, 69, 1ST IN MICH. TO BUY RUSSIAN-MADE-AUTO,
MOSKOVITCH

JL 12, A-4-1

JL 19, B-8-4

FOREIGN CARS DROP IN SALES

JL 25, B-7-5

OVER \$80 MILLION POURED INTO U.S. CUSTOMS ON IMPORT CAR DUTIES

JL 26, B-8-1

JOHN PANKS OF ROOTES MOTORS INC. CALLS HP RACE AID TO IMPORTS-WATTS

Ag 9, A-19-1

TWO ITALIAN AUTOFIRMS, ALFA ROMEO & PININ FARINA TO DISPLAY THEIR SPORTS COUPE AT COST OF \$40,000-WATTS

Ag 16, B-6-1

SALES OF FOREIGN CARS IN FIRST 6 MOS THIS YEAR RUN 21,000 UNITS BELOW THE SAME PERIOD A YEAR AGO

Ag 19, B-13-8 MET 1

HILLMAN, SUNBEAM, SINGER & HUMBER BRITISH CAR DISTRIBUTOR, CHG. WITH FALSELY STATING ALL PARTS & SERVICE AVAILABLE IN ALL U.S.

Ag 30, C-9-2

FEWER DEALERS SELLING IMPORTS

S 15, C-13-4

ROOTES MOTOR CO. OF ENGLAND GIVES DETAILS OF TYPICAL AMER. MAN WHO ORDERS A FOREIGN CAR & PICKS IT UP OVERSEAS

O 16, I-8-1

REPORT BIG 3 EYEING TINY CARS DUE TO INCREASED IMPORTS-POPA

O 16, A-22-1

ROBT EGGERT, FORD'S, SEES 6.6 MILLION CARS IN '61

- MORRIS MINI-MINOR WINS ANNUAL MILEAGE TEST FOR IMPORTS N 4, D-5-2
- SALES OF IMPORTS EXCEED PREDICTIONS-WATTS N 16, D-8-1
- PRES.-ELECT KENNEDY AWAITS INSTALLATION-J.HAYDEN N 28, A-22-7
- FOREIGN CAR SLUMP LAID TO U.S.RECESSION SAYS VICTOR REUTHER D 1, B-14-1
- SABRA CAR FROM ISRAEL ENTERS U.S. MARKET D 1, D-13-4
- NYC-JOHN T.PANKS, MGING DIR. OF ROOTES MOTORS INC., PREDICTS THAT BETWEEN 400,000 AND 450,000 FOREIGN CARS WILL BE SOLD IN U.S. IN '61 D 12, A-8-1
- VOLKSWAGEN TOP U.S.CAR IMPORT-WATTS --1961-- D 29, B-11-5
- GM.PRES.JOHN F.GORDON HITS MYTH ON FOREIGN IMPORTS-WATTS F 15, C-11-2
- FOREIGN CAR SALES JUMPED 20% IN MICH. IN JA. JA 12, A-1-3
- U.S. SEALS EMBARGO ON GIs FOREIGN CARS MR 6, A-1-1
- L.L.COLBERT PREDICTS U.S.COMPACTS TO CUT IMPORTS MR 6, A-4-3
- NYC-FOREIGN CAR MAKERS SEE SALES IN U.S.STICKING AT LOWER LEVEL-WATTS MR 31, B-10-3
- FOREIGN CAR MAKERS DIVIDED-WATTS AP 2, A-24-1
- FOREIGN CAR MAKERS STILL PLUGGING AWAY IN ATTEMPTS TO GAIN A STRONGER FOOTHOLD IN AMER.MARKET JE 22, C-14-2

U.S. COMPACT CUTS SALE OF FOREIGN IMPORTS

---1961---
JL 20, C-15-1

IMPORT MARKET IS HERE TO STAY-WATTS

JL 23, B-5-7

FOREIGN CAR MAKERS SOLD ABOUT 390,000 CARS IN 1961-WATTS

----1962---
JA 4, D-6-3

SALE OF CARS HERE EXPECTED TO LEVEL OFF TO 300,000 & STAY THERE-WATTS

F 13, B-9-1

LYNN TOWNSEND SAID U.S. ENGINEERS MUST OUT-ENGINEER & OUT-DESIGN THE REST OF WORLD TO MEET OVERSEAS CHALLENGE-WATTS

MR 14, B-11-4

B.A. CHAPMAN SPEAKS TO U OF D ENGINEERING STUDENTS; SAYS FOREIGN CAR QUALITY FORCES AUTO PROMOTION IN FOREIGN LANDS

MR 25, B-4-7

SALES OF IMPORTS HOLD TO 1961 LEVEL-WATTS

MR 28, C-5-1

FOREIGN CAR PRICES TO RISE-WATTS
IMPORT SHARE OF MARKET DROPS-WATTS

AP 8, D-9-6

JE 20, C-16-1

AG 27, A-3-2

AMERICAN MUNICIPAL ASSN. MOVES TO FORCE FOREIGN CAR MFGRS TO INSTALL MECHANICAL DEVICES TO MINIMIZE NOXIOUS FUMES IN '63 MODELS-LEVITT

O 31, D-10-2

PRES. OF FORD MOTOR CO. BELIEVES AMERICAN AUTO INDUSTRY WILL HAVE TO HUSTLE TO COMPETE WITH FOREIGN CAR BUILDERS IN INTERNATIONAL MARKET-WATTS

1963

AUTOS: FOREIGN

VOLKSWAGEN IS TAKING ALMOST 2 OUT OF 3 OF IMPORT CAR SALES IN US-WATTS
 FOREIGN CAR SALES IN U.S. IN AP BEST LEVEL IN 33 MONTHS-42,722 IMPORTS
 SOLD WITH VOLKSWAGEN ACCOUNTING FOR 27,034-WATTS AG 27, C-11-3
 JAPANESE DATSUN IN 7 DIFFERENT MODELS IS BEING SOLD IN MICH FOR FIRST
 TIME BY TED'S SPORTS CARS ON LIVERNOIS D 12, B-21-7
 MONTEREY, CALIF-C.E. BRIGGS OF CHRYSLER CORP SAID INCREASING DOMINATION
 OF WORLD AUTO MARKET BY FOREIGN MANUF. POSES GROWING THREAT TO U.S. IN
 DUSTRY-WATTS --1964-- " MR 7, A-8-4
 2 NEW AUTOS ENTERED U.S.-ROOTES. MTRS OF ENGLAND'S NEW SUNBEAM IMP SPO
 SPORTS SEDAN & RENAULT OF FRANCE WITH NEW 2-8 4 DOOR SEDAN
 D 27, D-6-2
 LIST OF IMPORT FOREIGN CAR SALES IN U.S. FOR FIRST 10 MONTHS THIS YR.
 COMPARED WITH LAST YR-WATTS D 30, A-6-1
 SHIPMENTS VOLKSWAGENS INTO GREAT LAKES THIS SEASON HIT ALL-TIME HIGH
 OF 43,714 VEHICLES D 31, B-7-3
 IMPORTED TO US IS 4-DOOR, 5-PASSENGER SUPER MINX SEDAN BUILT BY ENGLAND'S
 ENGLAND'S ROOTES MOTORS --1965-- JA 8, B-3-1
 THE 144,510 NEW U.S. AUTOS EXPORTED IN '64 AMOUNT TO ONLY 35% OF NUM-
 BER OF FOREIGN CARS BOUGHT BY U.S. IN '63-BULGIER

---1965---

MR 25, C-20-5

STUDEBAKER CORP. TERMINATED NEGOTIATIONS WITH TOYOTA MOTOR CO. FOR DISTRIBUTION & SALE OF JAP-BUILT TOYOTA AUTOS IN U.S.

AP 3, A-5-3

NY-FOREIGN AUTO OFFICIALS AT INTERNAT'L. AUTO SHOW PREDICT THIS YR THEY WILL SELL 550,000 MODELS IN U.S.-14% OVER LAST YR-WATTS

AP 5, B-13-1

NY-JAPAN AUTO MANUF. SHOWING NEW AUTOS AT INTERNAT'L. AUTO SHOW-WATTS

MY 9, B-10-3

NSU SPIDER, FROM GERMANY, IS ROTARY PISTON-POWERED CAR-WATTS

O 14, C-16-3

ENGL'S STANDARD-TRIUMPH MOTOR CO. LAUNCHED ITSELF INTO FAMILY CAR FIELD WITH INTRODUCTION OF ITS "2000" SEDAN-LOWMAN

N 27, A-10-5

EXPECT 570,000 IMPORTED CARS TO BE SOLD HERE THIS YR. SEPT. HAD HIGHEST PENETRATION OF U.S. MARKET 8.78%-WATTS

---1966---

MR 1, B-7-2

VW SALES PACE '65 FOREIGN CAR SURGE

AP 10, A-1-1

NY-CONCERN EXPRESSED BY MAKERS ABOVE OF NEW SAFETY RULES MERE-IRVIN

AP 22, B-8-5

FOREIGN CAR AMERICAN DISTRIBUTORS COOPERATE IN QUIZ TO SEE DEFECTS OF SAME-IRVIN

MY 27, D-6-4

IMPORTED CARS SALES IN U.S. FOR FIRST QUARTER OF 1966 RAN OVER 30% AHEAD LAST YR.

AUTOS : FOREIGN

1966

LA-1. J. MINETT OF CHRYSLER CORP. AT PRESS PREVIEW OF '67 CARS
HERE SAID EXPECTS IMPORTED CAR MARKET TO REACH 600,000 SALES
THIS YR-IRVIN

LANSING-NEW FED. LAB. BASED TEMPORARILY AT WILLOW RUN AIRPORT
WILL TEST 50 FOREIGN MAKE AUTOS AS PART OF WAR AGST AIR POLLUTION

TOKYO-TOYOTA MOTOR CO. PLANS TO BEGIN SHIPMENT TO US OF NEW
5-PASSENGER AUTO TO SELL CARS ALL OVER WORLD

AUTO INDUSTRY'S BIG THREE FIRMS TO PUT OWN BUILT VEHICLES IN
EUROPE & MARKETING AGGRESSIVELY IN THIS COUNTRY TO COMPETE WITH
VOLKSWAGEN-IRVIN

E.E. (CHRIS) ANDREWS PREDICTED THAT IMPORT CAR SALES MAY REACH
NEW HIGH OF 750,000 UNITS THIS YR.-IRVIN

NY-SALES RISE SEEN BY IMPORT CAR FIRMS-IRVIN

TO IMPORT LOWEST PRICED AUTO INTO US MARKET-IRVIN

IMPORT AUTOS TO BE FOUGHT BY AMC-IRVIN

S 1, D-13-6

O 30, A-23-4

N 10, C-10-4

JA 23, C-8-1

F 4, A-10-5

AP 2, D-7-1

O 26, C-21-4

AG 13, B-1-3

---1967---

---1968---

---1968---

IMPORT SALES WILL SET NEW MARK IN '69 FORD AID RON PLATT
SAYS-IRVIN

NY-SUB COMPACT CARS OF US SEEN AS END TO IMPORT BOOM

---1969---

VOLKSWAGEN TO DISTRIBUTE 2 GERMAN-MADE VEHICLES

MOST IMPORTERS SAY THEY'RE NOT WORRIED ABOUT THE MAVERICK
CUTTING INTO THEIR SALES.-IRVIN.

IMPORTS HERE TO STAY SAY MANY-IRVIN

---1970---

BIRMINGHAM, ALA-US STEEL CORP. LIFTED BAN ON PARKING FOREIGN
CARS INSIDE THE GATES IN FAIRFIELD PLANT---

U.S. FIRMS RUSHING THEIR OWN MINI CARS TO COMPETE WITH
IMPORTS---IRVIN

IMPORTS OF FOREIGN CARS INCREASING THEIR SHARE OF US MARKET-

FOREIGN CARS CALLED BIGGER AIR POLLUTE

HOW SUBCOMPACT AUTOS FIGURE AS CONTRACT BARGAINING STARTS
FOR BIG THREE-IRVIN.

AUTOS: FOREIGN

1970

AMERICANS BUY IMPORTS BECAUSE BELIEVE OFFER BETTER VALUE
FOR MONEY AG 9,E-8-1
---1971--- JA 19,C-5-1

SAN FRANCISCO- SEMON KNUDSEN DOUBTS AM. SMALL CAR
WILL HAVE LARGE IMPACT ON IMPORTS-IRVIN F 28,E-6-2
STILL TAKING SOME 15% OF US MARKET--IRVIN MR 28,E-7-1

PALM SPRINGS,CALIF--AMERICAN SPORTY CAR MARKET ON WAY DOWN
WHILE IMPORT SPORTS CAR MARKET HEADING UP--IRVIN
MR 31,C-11-2

IMPORTERS ANNOUNCED 7 CAMPAIGN OF RECALLS INVOLVING
88,763 IN PERIOD WHEN US ANNOUNCED 23 RECALL INVOLVING
175,849--IRVIN AP 3,B-6-5

NY--IMPORT AUTO INDUSTRY APPEARS IN BEST SHAPE EVER--IRVIN
AP 5,D-5-1

BERGEN COUNTY NEW JERSEY N IMPORT CAPITAL OF THE
COUNTRY--IRVIN MY 12,C-8-1

JAIN M ANDERSON SAYS IMPORTS TO SET ANOTHER SALES RECORD
THIS YEAR WHILE SALES OF US MADE TO BE SAME AS LAST--IRVIN

-----1971-----MY13, A-1-4LF

HENRY FOD 11 ADMITS IMPORT SALES STILL STRONG-IRVIN
MY14, D-31-1

HENRYFORD BLAMES INFLATION FOR IMPORT INVASION- HERE

IMPORTS BOOST CAR SALES TO NEAR RECORD LEVEL-IRVIN
AG 5, C-6-1

IMPORT CAR PRICES FLOATING--NOBODY KNOWS HOW HIGH WILL GO--
IRVIN
AG 18, A-1-3

SCHEDULED TO ARRIVE DET LARGEST EVER SINGLE IMPORT OF
FOREIGN MADE AUTOMOBILES--675 FORD CAPRIS--WHITE
S 22, B-4-1

SEN BARRY M GOLDWATER SAYS FOREIGN CARS SELLING WELL IN US
BECAUSE FAR SUPERIOR TO AMER MADE CARS
N 21, J-8-1

FOREIGN CAR MAKERS FACE TOUGHEST TEST---IRVIN

MOST IMPORT CAR FIRMS STOPPED EXPANDING & TALKING OF
BELT TIGHTENING--IRVIN
N 23, B-4-1

ROMANIAN CAR INTRODUCED TO AMERICAN MARKET--COURTENAY
D 28, D-6-3

---1972--- MR 5, E-6-3

RECENT CURRENCY CHANGES AND THE DOMESTIC SUBCOMPACTS HAVE
STEMMED THE STEADY GROWTH WHICH THE IMPORT INDUSTRY ENJOYED
FOR NINE YEARS---IRVIN

MR 6, A-13-1

FED SAFETY OFFICIALS GOING TO CONDUCT TESTS OF SMALL
CITY CARS HALF SIZE OF COMPACT USED IN JAPAN---IRVIN

MR 28, C-6-1

US AUTO FIRMS DOING WELL IN COMPETITION WITH IMPORTS---
IRVIN

MY 11, D-13-1

IMPORTS' 'BIG 3" CAR SALES SLUMP IN U.S.---IRVIN

MY 15, A-15-4

FILM FROM CHEVROLET DIVISION ENTITLED "THE BUG AND THE BEE-
TLE" SHOWS DRAMATIC IMPACT OF FOREIGN COMPETITION ON
JOBS IN THE AUTOMOTIVE AND OTHER DOMESTIC INDUSTRIES---
IRVIN

---1972---

JE13, C-8-6

WOLFSBURG, W.GER.---VW AG., SAYS THAT THERE IS LITTLE HOPE
OF REGAINING SALES IN THE U.S. AND SALES MIGHT DECLINE BY
MORE THAN 100,000 UNITS THIS YEAR

JL 16, E-6-1

FORD MOTOR CO. CAPRI HAS RECORD SALES. JL 16, E-6-1

US CARS WIN IMPORT BATTLE BUT FOREIGNERS STILL POWER
FUL- LISTING OF FIGURES FOR 72

AG1, A-15-3

EXPORTS OF JAPANESE MOTOR VEHICLES TO US FELL TO 43,668
UNITS IN JUNE, FROM 68,001 A YEAR AGO

S24, E-9-1

WASH---FED. PRICE COMM. SENT LETTERS TO U.S. DISTRIBUTORS
OF 3 MAJOR FOREIGN AUTOS---VOLKSWAGEN, TOYOTA AND NISSAN
MOTOR CORP., ASKING QUESTIONS ABOUT THEIR PRICING POLICIES

012, C-12-1

EDGARTOWN, MASS---STUART PERKINS, PRES. OF VOLKSWAGEN SAYS
SALES DECLINE AND IMPORT MARKET IS ENDING AND FOREIGN CAR
DELIVERIES WILL REACH A NEW HIGH NEXT YEAR---IRVIN

018, C-9-1

BRITISH CAR NO. U.S. STAR---IRVIN

AUTOS: FOREIGN

1972

IMPORT CARS COMING BACK AFTER SALES 'CRASH' N19, J-18-1
---SHERE

---1973---

F13, A-1-1

DOLLAR DEVALUATION IS GOOD NEWS FOR AMERICAN AUTO INDUSTRY
AND BAD NEWS FOR CAR IMPORTERS ---IRVIN

F27, A-2-4

FOREIGN '73 CARS BRAKE BEST IN COMPARISON WITH AMERICAN
MADE CARS AP8, E-7-1

US FOREIGN CAR DEALERS ADMIT ~~EXXERX~~ THEIR MARKET BECOMING
TOUGH AT NY INTERNAT'L AUTO SHOW-IRVIN JE 16, A-6-1

FOREIGN CAR PLANTS DUE IN U.S.-IRVIN

--1973--

Ag 31, A-17-1

US-JAPAN TRADE COUNCIL REPORTS US IMPORTS OF JAPANESE CARS

DOWN 17% FOR 1ST HALF OF THIS YEAR

O 10, B-6-1

HOT SALES IN 1974 EXPECTED FOR IMPORT CARS-IRVIN

O 10, B-6-7

ANALYSTS PREDICT FULL YR. SALES OF 1.7 MILL. UP FROM LAST
YR'S 1.6 MILL.-IRVIN

--1974--

IMPORT CAR INDUSTRY EXPECTING BIG SALES IN 1974 LIKE 1973'S-
IRVIN

JA 27, E-6-1

JA 31, A-24-1

UAW PRES. WOODCOCK CALLS ON CONGRESS TO PASS EMERGENCY LAW
CURBING FOREIGN CAR IMPORTS-CRELLIN

MR 20, C-12-4

VOLVO PRES. BJORN AHLSTROM SEES SHIFT TO SMALL CARS PERMA-
NENT-IRVIN

MR 22, A-5-1

UAW PRES. WOODCOCK CALLS FOR TEMP. RESTRICTIONS ON IMPORTS
UNTIL 1975

AP 4, D-28-1

REP. DON RIEGLE INTROD. BILL LIMITING IMPORTS OF FOREIGN CARS-
IRVIN

AP 9, A-8-4 FINAL

AMER. IMPORTED AUTO DEALERS ASSN. FIGHT PROPOSED CURB ON IMPORTS
AT SEN. FINANCE COMM. HEARING

MY 13, A-1-1

VOLKSWAGEN REPORTED SET TO BUILD CARS IN US-IRVIN

JE 23, G-7-1

IMPORTS NEED CONVERTERS IN 1975-IRVIN

JE 30, G-3-1

IMPORT SALES OFF 25% THIS YEAR-IRVIN

JL 6, A-1-5

HOUSTON-PORT OF HOUSONG HAS OVERCROWDED PARKING PROBLEM WITH
OVER 30,000 IMPORTED AUTOS NO PLACE TO GO SINCE DECLINE IN
SALES

JL 9, B-3-1

SOME CAR BUYERS MAY GET REFUND IN IMPORT RULING-SMITH

AG 22, F-1-1

COMPETITION, INFLATION-MARKET TOUGHER FOR IMPORTS-WILLCOX

S 12, C-1-1

BILL HERMANN IMPORTS INC., SELLS FIATS & RENAULTS, IS FAMILY-RUN
BUSINESS-WILLCOX

S 18, C-7-3

MALCOLM S. PRAY JR. COMMENTS ON SALES OF FOREIGN CARS
IN US MARKET- IRVIN

06, G-3-1

PEUGEOT, DISCUSSES US MARKET. IRVIN

N 25, F-8-2

ARE IMPORTED CAR SALES FACING BIG LETDOWN?

---1975---JA 13, C-6-2

IMPORT CARS FEATUR NEW STYLING. IRVIN. F 2, G-1-1

IMPORTS WHAT WILL RECESSION DO TO FOREIGN CARS?-IRVIN

MR 18, A-14-1

WASH-FOREIGN CAR MAKERS JOINED DOMESTIC BIG THREE URGING CONG.
TO FREEZE ANTI-SMOG RULES THRU 1980-PETERSON

-----1975-----AP 6, G-1-2

SALES OF IMPORTED FOREIGN AUTOS ON UPSWING.- IRVIN

How LONG CAN FOREIGN IMPORT BOOM LAST? IRVIN
MY25, G-1-2
JE 1, A-1-1

SOME IMPORT CARS ARE HOT SELLERS IN U.S. BUT THEY'RE
NOT DOING WELL AT HOME. IRVIN
JE 15, A-1-4

**US & FOREIGN AUTO FIRMS BATTLE WITH FUEL ECONOMY, MPG, IN
AD WAR-IRVIN**
JE 28, A-3-1

**US ~~NRSE~~ REPRESENTATIVES CONT. ATTEMPT TO START FED. INVESTI-
GATION OF ILLEGAL DUMPING OF FOREIGN AUTOS IN US AT UNFAIR
PRICES-GOCZKOWSKI**
JL 6, G-8-1

TOYOTA CAR INDUSTRY LEADS IMPORT MARKET-GOCZKOWSKI
JL 8, A-7-1

**WABH-UAW BLAMES CHRYSLER CORP. IMPORTS FROM CANADA FOR US EMPLOYEE
LAYOFFS**
JL 8, D-6-1

**US REP. JOHN DENT FILED 2ND PETITION FOR INVESTIGATION OF
ILLEGAL DUMPING OF FOREIGN AUTOS IN US AT UNFAIR PRICES**

JL 12, A-1-1

US PROBLEMS FOREIGN CAR PRICING..

AUTOS : FOREIGN**1975****JL 18, A-1-1****21 FOREIGN CAR MAKERS ARE SELLING 44 MODELAS IN U.S FOR
LESS THAN WHAT THEY SELL FOR AT HOME MARKET-MALOOF****Ag 9, A-1-2****WASH-TREAS DEPT TO FBRMALLY PROBE FOREIGN CAR 'DUMPING'-
PETERSON****Ag 10, G-3-1****WASH-HOW 'DUMPING' TESTS FOREIGN TRADE ACT-MALOOF****Ag 14, G-2-4****WASH-INSIDERS SAY U.S INTRNATL TRADE CMMSN WILL RULE THA
FOREIGN IMPORTS HAVE NOT HURT DOMESTIC AUTO MAKERS-PETRSON****Ag 20, A-2-1****TOKYO-NISSAN DENIES 'DUMPING' DATSUNS IN U.S Ag 25, B-2-1****LA CALIF-FOREGN CARS SELLING AT 40% HERE FOR ECONOMY; U.S
'AUTOMAKERS FACE SHOWDOWN-IRVIN****Ag 26, A-1-1****WASH-ITC TOLD THAT IMPORTS MAJOR CAUSE OF AUTO WOES-MALOOF**

---1975---

'S 9, A-11-1

TREASDEPT TO BE AKSED TO LOOK INTO ALLEGATIONS THAT IMPORT
CARS BEING DUMPED IN US S 29, C-6-1

DATSON, TOYOTA PASSES AMC IN NEW CAR SALES, PASSED VW IN
JUNE-IRVIN O 3, A-11-1

EUROPEAN COMM COMPLAINS ABOUT AMER INVESTIGATION OF CAR
DUMPING O 16, E-3-3

WASH-EUROPEANCOMMONMARKET& JAPAN THREATEN BOYCOTT OF TRADE
IFUS CONTS.TO INVESTIGATE 'DUMPING' BY FOREIGN CAR MAKERS--
PETERSON O 22, A-2-1

GENEVA-EEC WARNS U.S ON PROBE OF FOREING CARS BEING DUMPED
IN U.S O 22, C-6-3

TOYOTA SALES EDGING AHEAD OF VW-IRVIN O 23, E-7-1

IACOCCA SAYS U.S CAN FINALLY TURN BACK THE IMPORTS
N 2, G-1-1

IMPORTS TAKE SMALLER SHARE OF MARKET-IRVIN N 5, C-11-6
IMPORTS SLUMP;DOMESTIC SALES REACH 2-YR PEAK-IRVIN

1975

AUTOS: FOREIGN

N 9, A-3-1

UAW FORD LOCAL 600 PUTS UP BILLBOARD: "FULL EMPLOYMENT. BUY AN AMERICAN MADE CAR"-GRELLIN

D4, A-1-3

DEFENSE DEPT. SPEND \$9MILLION IN 3 YRS TO SHIP FOREIGN MADE AUTOS HOME TO US FOR MILT. SOLDIERS.-PETERSON

---1976--- JA 23, A-3-1

UAW WORKERS DEMAND STIFFER CURBS ON IMPORTS.-LETT.
F22, E-1-2

US AUTO INDUSTRIES MAKE SALES PITCH AT CALIF. MARKET WHERE 40% OF NEW AUTOS ARE IMPORTS. IRVIN AP 23, B-3-1

DC-OTHER FOREIGN AUTO COS MAY FODLOW VW LEAD TO BUILD PLANT IN U.S.-MALOOF

MY 5, A-21-6

WASH-TREAS. SECY. WM. E. SIMON WANTS GOVT. PROBE OF IMPORTATION OF FOREIGN CARS TO US AT PRICES BELOW HOME MARKET ENDED

MY 8, A-3-4

DUMPING BAN PLEASES UAW

--1976----JL8, D-2-1

TREASURY TELLS FOREIGN FIRMS TO FIX PRICES. Ag8, G-1-3

SLUMP OVER FOR IMPORT CARS? EXPERTS LOOK TO SALES
REBOUND.-IRVIN Ag 14, A-10-1

DC-5 FOREIGN CARS TO RAISE PRICES AFTER ACCUSED OF DUMPING

IMPORT AUTO SALES HIT PEAK OF 1.5 MILLION-IRVIN -1977- JA 10, B-5-1

JA 26, A-14-3 2DOT

KALAMAZOO-6 FOREIGN CARS SEIZED FOR BEING ILLEGALLY
IMPORTED AP 20, A-4-1

EUROPEAN CAR UPSURGE FORECAST MY 5, F-14-4

IMPORTS PLACED SALES GAINES OF NEW CARS IN APRIL-IRVIN

MY 28, A-13-1

PARIS-HENRY FORD II SAYS US AUTO INDUSTRY MUST PROTECT SELF
FROM IMPORTS; UNIONS WILL CALL FOR EMBARGO JE4, A17-2

IMPORTS GRAB 21 PERCENT OF NEW CAR SALES FOR MAY. IRVIN

JL 1, E-3-5

HARBIDGEHOUSE STUDY FINDS IMPORTED CAR SALES IN US NOT SUCH
A BIG THREAT TO JOBS AFTER ALL

MY 17, C-2-1

DETERMINED OWNERS CAN FIND SPARE PARTS FOR OLD IMPORTS-
WARREN JE 4, E-1-2

U.S. AUTO DEALER SELLS JAPANESE IMPORTS .LEO JEROME
HALLAS. JL 26, C-1-1

FOREIGN AUTO FIRMS GAIN FOOTHOLD IN U.S. D 6, C-2-1

LA-SOME MODELS IMPORTED WILL BECOME AUTO ORPHANS BECAUSE OF
MILEAGE REQUIREMENTS IN 1980. ---1979--- JA 7, E-1-4

DIP IN AUTO IMPORTS, BUT MAJOR IMPORTERS SFORECASTING SLIGHT
GAINS IN 1979 AUTO MARKET-TROJANOWSKI MY 9, D-11-3

EXPECTED RUSH BY FOREIGN CAR MAKERS TO JOIN AS AMER MANUFAC
TURERS HASN'T HAPPENED YET-TROJANOWSKI AG 5, G-2-1

IMPORTERS MAY HAVE SOME SURPRISES FOR CAR-BUYING PUBLIC
THIS FALL-TROJANOWSKI AG 9, C-24-1

DC-INCREASED PURCHASES OF FUEL THRIFTY FOREIGN CRRS MAY HAVE
EASED THIS SUMMER'S GASOLINE CRUNCH-PETERSON JA 5, A-15-1

SALES HIT 2.3 MILLION RECORD-TROJANOWSKI

-1980-

JA 13, A-5-1

IMPORTERS PROMISE SCALED-DOWN LINES BUT NO SURPRISES-

TROJANOWSKI

F 6, A-11-1

IMPORTERS HAD RECORD SALES & TOOK RECORD SHARE OF US CAR
MARKET IN JANUARY-KADE

F 10, A-1-5

FRASER TO SQUEEZE JAPAN ON IMPORTS-LETT

F 29, A-1-6

DC-NEW FED AUTO CRASH TEST RESULTS SHOW '79 AMER-MADE CARS
DID BETTER THAN FOREIGN CARS-PETERSON

MR 2, D-1-1

MARY JEAN LIEBERMAN OF B'FIELD HILLS HAS STARTED ORGS TO
TURN BACK TIDE OF FOREIGN-CAR SALES. LEE

MR 19, D-10-2

FOREIGN CAR IMPORTERS HAVE UNUSUALLY TIGHT INVENTORY OF NEW
CARS.

MY 3, D-5-3

CHRYSLER EXEC JACK GIVENS SEES BLEAK FUTURE-DOERR

JE 15, L-1-2

SALES CAPTURE 27.5% OF U.S MARKET-TROJANOWSKI

JL 30, A-6-4 ST

DC-152,287 RECALLED FOR VARIOUS DEFECTS