1964-66 TECHNICAL

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AE Answers from the Experts
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ED From the Editor's Desk
FA From The Archives
LE Letters to the Editor

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Reprints of articles listed can be obtained by writing the complete description of the ones wanted, or photocopying the index and circling those desired. Please enclose \$1 for each reprint, with checks payable to VTCI-Reprints. Send to: VTCI-Reprints, c/o Alan H. Tast, Rt. 1, Box 102, Yutan, NE 68073.

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Revised July 5, 1991 -AT

BUMP 70 П D

BUMPER

ORIGINAL F AVAILABLE !!

While at this year's
Eastern Regional Meet, I
learned of a Lois Eminger
in Detroit from Paul Connolly. I was told by Paul
that Lois has original
factory invoices for our
Thunderbirds.

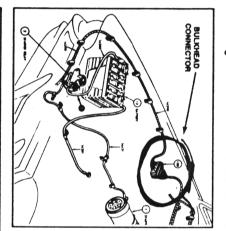
After returning to
Detroit I wrote Lois and
found that although she
doesn't have all of the
years of invoices, she
does have many. She has
1962 and 1963 convertibles
and Roadsters for \$10,
each and all 1964 thru
1966 Thunderbirds for \$10,
each and all of the 1969
Boss 429 Mustang and Cougars
for \$10, pach and the 1969
Boss 429 Mustangs for
\$15. cach. The difference
in prices reflects the
number of pages in the
invoices. Some are several
pages long.
When I wrote Lois, i
asked for the invoices for
my 1960 Coupe and my 1966
convertible. She wrote
back that due to lack of
space, she didn't keep the
invoices for my convertible,
placed in a clear plastic
loose leaf protector to
keep it neat and clean.
Lois indicated that she
would be happy to send any
of our members their invoices for the prices
listed above. When writing
also include year, make,
model and serial number
from the data plate.

end t 0 **1** Lois Eminger Box 0220 Dearborn, MI 48121

QUESTION: Way do my lights flicker and the ammeter gauge fluctuates on my '64?

ANSWER: There can be two reasons for this to happen. The first is when the engine is removed and replaced or electrical work is done in the engine compartment, the ground strap from the firewall to the engine has not been reinstalled, especially when some time has passed since the ground strap was disconnected. It is very easy to forget to connect it again.

The second reason is heavy corrosion of the main harness connection under the dash on the right side where the fuse box is. This



Problem: Your '64-'66 emergency brake does not release automatically when the transmission is put in gear.

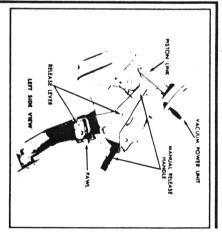
Solution: This is caused by a vacuum diaphragm leak. Use the manual release temporarily and plug the vacuum leak.

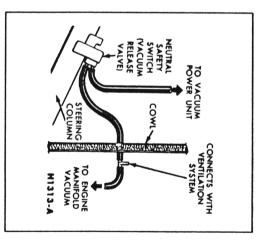
The manual release is located in front of the emergency brake pedal under the lower edge of the dash.

The vacuum leak will affect the timing advance, transmission shifting, operation of vacuum door locks, rear vent, and the air conditioner so it is best to replace the diaphragm in the vacuum release as soon as possible.

causes a large amount of resistance which shows as fluctuations of the ammeter and lights.

(The last item, corrosion at the bulkhead terminal, is also a favorite place for electrical fires to start on the '64 and, to an extent, other 'Birds with such a connector, due to the increased electrical resistance and the heat which is a byproduct. Clean these terminals with electrical contact terminal cleaner, which can be found at electrical stores such as Radio Shack, and lubricate with a light coating of electrical-conducting oil.—Ed.)





FROM THE ARCHIVES

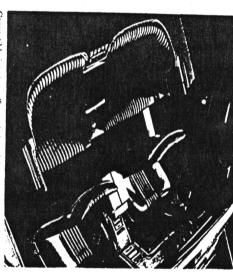
THUNDERBIRD

Convertible

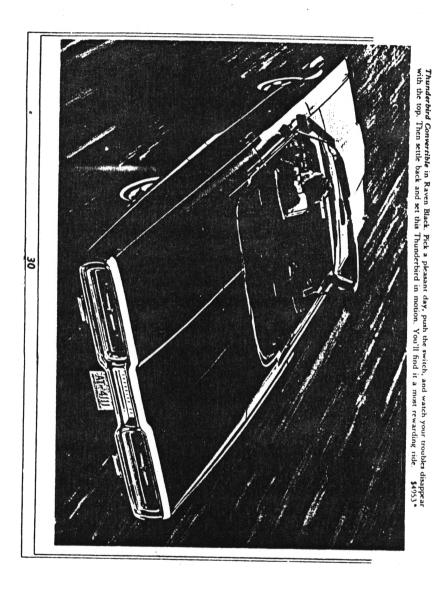
From the door-tops d wn, Convertibles are like other Thunderbirds. But what a difference up above! The vinyl soft-top is something very special. When you flick the switch it lowers automatically and stows completely out of sight in a hidden compartment back aft under the rear deck. No top boots to snap. No unsightly bulges. Not a hint that there ever even was a top. And if you want to be sportier still, there's an optional molded tonneau cover which fits over the rear seat and converts the Convertible to a snappy roadster (see next page).

over the rear seat and converts the Convertible to a snappy roadster (see next page).

All the Thunderbird specialties are here too. Three years or 100,000 miles between major chassis lubrications. Aluminized and stainless steel mufflers. A battery-saving alternator. You name it, Thunderbird's got it.



Convertible interiors offer a choice of 18 trims—five of them are leather, optional at extra cost. Notice the wrap-around rear seat, a feature of all '64 Thunderbirds.



THUNDERBIRD **Features** & Options

STANDARD EQUIPMENT HIGHLIGHTS

300-hp Thunderbird V-B Engine - Cruise-O-Matic
Drive - Swing-Away Steering Wheel - Power Brakes
- Power Steering - All-Transistor AM Radio - Remote
- Control Outside Rearview Mirror - Foam-Cushioned
Instrument Panel and Padded Sun Visors - Electric
Clock - Windshield Washer and Hydraulic Wipers
- Automatic Parking Brake Release - Full Wheel
- Automatic Garking Scandcoating - Courtesy Light
- Map Light - Glove Box and Ash Tray Lights - Heater
- Retractable Seat Belts with Reminder Light

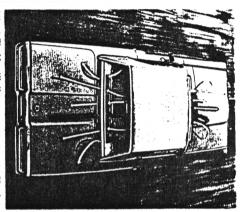
BASIC SPECIFICATIONS Length-205.4" Width-77.1"

Height-Hardtop 52.5"; Landau 52.6"; Convertible 53.3"

heelbase—113.2" urb Weight (approx.) Hardtop 4626 lb.; Landau 4634 lb.; Convertible 4721 lb.

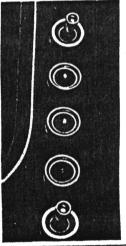
THUNDERBIRD COLOR SELECTIONS

Raven Black, Wimbledon White, Rangoon Red, Silver Mink, Diamond Blue, Arcadian Blue, Brittary Blue, Caspian Blue, Patrician Green, Pagoda Green, Cascade Green, Navajo Beige, Chantilly Beige, Rose Beige, Vintage Burgundy, Phoenician Yellow, Florentine Green, Samoan Coral, Prairie Bronze, See Color-Upholstery pages in back of book.



Silent-Fio Ventilation is standard on the Hardtop and Landau. Outside air is drawn in through vents forward of the windshield and flows out through louvers behind the rear window. A lever on the console controls the air flow. You can enjoy flow-through ventilation even with the windows closed.

POPULAR THUNDERBIRD OPTIONS A more complete listing may be found on page 89.



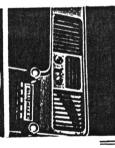
Safety and Convenience Control Panel.
Switch at left locks both doors. Switch at right actuates emergency flashing of both parking and stop lights. Red warning lights indicate (1) door ajar; (2) low fuel level; and (3) emergency flashing system operating. \$45.10°

SelectAire Conditioner with Heater. Here is composed climate control in one central unit. During cold weather, Select-Aire provides heating and defrosting. During warm weather, it comforts with cooling, ventilation, dehumidifying and depollenizing.

3415.10*

Wire Wheels. These are the real thing, not just snap-on covers. They're entirely chrome-plated and have a simulated "knock-off" race-typehub. Price includes 8.00 x 14 white sidewall rayon tires. Available on all models. These are attractive sporty additions. \$415.20*

tra stowage space under-neath. Convertible top may be raised or lowered with the tonneau cover in place. \$269.00* Tonneau Cover. Makes a roadster out of a con-vertible. It's of lightweight, molded fiberglass. Goes on and off quickly, easily. Provides considerable ex-







*PRICE EXPLANATION Prices shown are manufecturer's suggested retail prices. They do not include accessories and options such as, white sidewell tires. Nor do they include transportation charges, gasoline, license and title fees, or state and local taxes. Reimbursement for federal excise tax is included. For more complete list of optional equipment and prices, see page 89.

The prices, specifications and standard or optional equipment, or discontinue models at any time without notice and without incurring obligation, right to change prices, specifications, standard or optional equipment, or discontinue models at any time without notice and without incurring obligation.

This months entry is taken from the "Buyer's Digest of New Car Facts For 1964" published by Ford Motor Company. Thanks goes to Bill Shilo of North Umberland, Pennsylvania for passing this publication on to us so that we can share it with you!!

DOES YOUR TRUNK LEAK ?

In the May-June Scoop John Oraxler was asking for a solution to stopping the moisture problem in the trunks of 64-66 hardtops. The only answer John has been able to come up with so far has been from a member who wrote that he replaced all the weather stripping around the lid and it did the job. If you suspect the weather stripping to be your problem, replacement may be the answer for you too. Before going to the expense of replacement though, you might try using a silicone spray on it. Silicone will help soften and preserve the weather stripping allowing it to make a better seal. This solution also helps quiet wind noises around windows. you

29

4 6/8

MORE

By Willard Lang V.T.C.A. Tx. Rep

Antonio have been following with interest the
solutions, corrections
and/or fixes for water
in the trunk of the 6466 Birds. This condition
is similar to going to
a doctor that may help
one will not help
another. In the event
there is water in the
trunk, Carroll Brown and
Steve Hall have found it
entering through the
grill below the rear
window and leaking
through the drain tubes
on back side of the
spare tire. They have
found the drain tubes
either stoped up and
water overflows into the
trunk or the tubes deteriorate and leak
directly. My '65 had
water in the trunk, only
it was caused by condensation on the inside of
the trunk mats. I
corrected this when I
corrected this is condition
by drilling a 3/8" hole
about 2" from the
rear of the lid on back
side where the trunk
lid is sealed off from
the water can enter the
weatherstrip but enough
air can enter the
breath. Hope this will
help someone else.

Leaky

Water leaking into the trunk is a problem that many 64-66 Thunderbird owners have experienced and one that many people have offered solutions to. Up until now all solutions have been to either replace the trunk lid seal or soften it with a silicone based lubricant. Although this may be the solution for you, Todd Hutchinson from Federal Way, Washington has found that this wasn't the problem at all on his 1964 Coupe. Todd, after a lot of looking, found that water was entering through cracks where the rear roof supports on both sides of the "silent flo" air vent. The solution? Todd injected a silicone sealant into the cracks which stopped about 75% of the water leaking in. Although this wasn't a 100% fix for Todd, it may be for you. Todd is still looking for the other 25% and would appriciate any possible solutions you may have. One place Todd has looked that he suggests you don't bother with is behind the chrome strip off you must remove the entire rear seat and the vent cowling. Solutions for Todd may be sent to:

Todd Hutchinson 31526 S.W. 41 Ave. Federal Way, WA. 98003

We would also like to hear publication in a future Scoop.