

Volume 5

SHOP TIPS

September 1966 to August 1967

FROM

Autolite



All 11 Issues

Technical parts and service information published by Ford Division to assist servicemen in Service Stations, Independent Garages and Fleets.

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- ✓ Reference Guides
- ✓ Specifications
- ✓ Part Identification
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Note from the Editor

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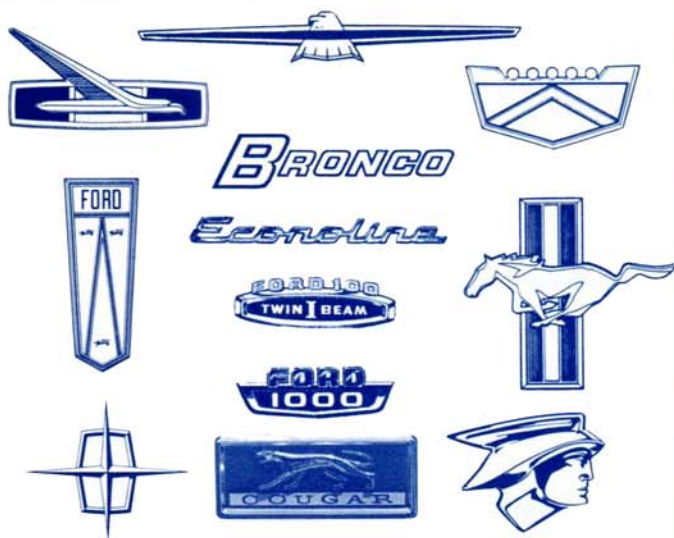
FORD



INCLUDES:

- Specifications
- Maintenance Schedules
- Safety Features
- Model Identification
- Service Procedures

Technical parts and service information published by Ford Motor Company and distributed by its dealers to assist servicemen in Service Stations, Independent Garages and Fleets.



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Be sure and file this and future bulletins for ready reference. If you have any suggestions for additional information that you would like to see included in this publication, please write to: Ford Division of Ford Motor Company, Parts and Service Promotion and Training Dept., P.O. Box 598, Dearborn, Michigan 48121.

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LITHO IN U.S.A.

FORD MOTOR COMPANY LIFEGUARD

Ever since there have been Fords on the American Road, the safety of the people who drive and ride in them has been a primary concern of thousands of people at Ford Motor Company—driving millions of miles on the test track, working millions of man-hours in the laboratory. Some of the latest results of their work are seen below in the '67 Lifeguard-Design Safety Features. Lifeguard-Design Safety Features help to reduce the likelihood of injury in case of an accident, but you can accomplish the most important job of all—preventing an accident. By obeying traffic laws at all times and developing alert, defensive driving habits, you can best protect yourself and your family against unsafe conditions on the road.

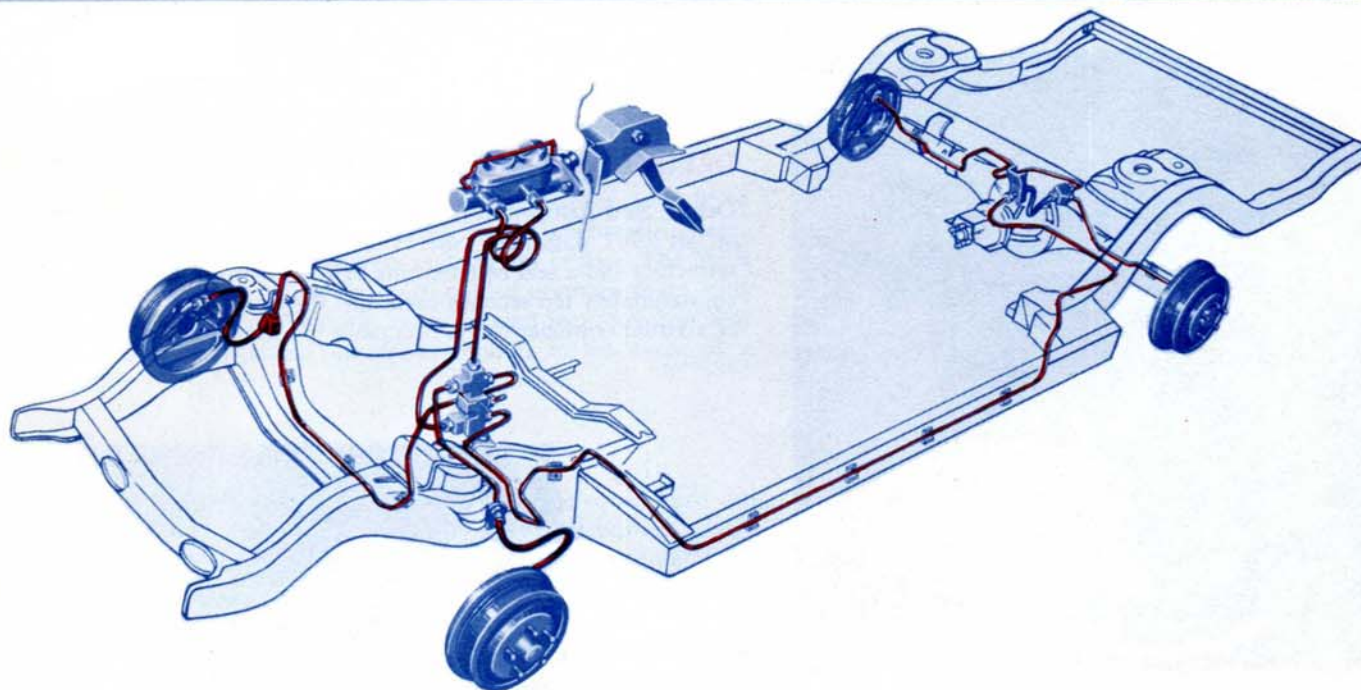
LIFEGUARD DESIGN SAFETY FEATURES

- Dual hydraulic brake system with warning light
- Deluxe front and rear seat belts with reminder light
- Impact-absorbing steering wheel with deep-padded hub
- Padded instrument panel
- Padded sun visors
- Padded windshield pillars
- Double-yoke door latches
- Remote-control outside rear view mirror
- Non-glare (Day/Night) inside mirror with flexible backing
- Breakaway or double-pivot inside mirror arms
- Windshield washers
- Two-speed or variable speed windshield wipers
- Thick laminate safety plate glass windshield
- Turn indicators with lane-changing signal feature
- Positive door lock buttons
- Backup lights
- Self-adjusting brakes
- 4-way emergency flasher

These standard safety features meet or exceed requirements of the Federal Government, General Service Administration (GSA). Highlights are described and illustrated on the following pages.

DESIGN SAFETY FEATURES

SAFETY FEATURES



DUAL HYDRAULIC BRAKE SYSTEM WITH WARNING LIGHT

1967 Ford Motor Company passenger cars are equipped with a Dual Hydraulic Brake System. The system features a dual master cylinder operated by one foot pedal. Each master cylinder has its own pumping section and fluid reservoir. Separate hydraulic lines connect one master cylinder to the front brakes and the other master cylinder to the rear brakes. Thus, any loss of pressure in one-half the system will not cause the other half of the system to become inoperative. If the front brakes should

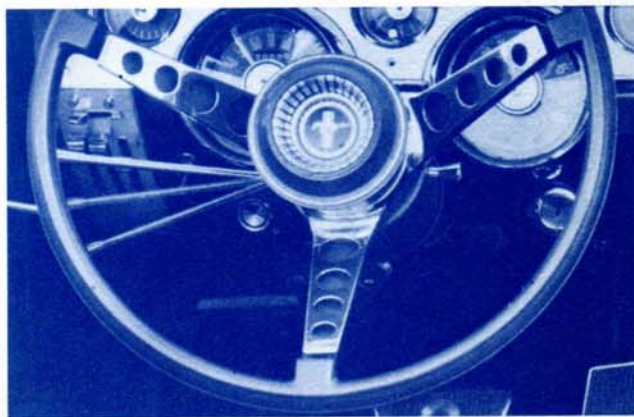
develop a leak, the rear brakes will still function, and vice-versa. As an added safety feature, an instrument panel warning light will go on if a pressure loss occurs in either half of the system. The light works off a shuttle piston which senses pressure differentials between the two systems, and activates a switch. As a check that the warning light is operative, it is designed to light up each time the ignition switch is turned to the "start" position.

TURN INDICATORS WITH LANE-CHANGING SIGNAL FEATURE

All Ford Motor Company cars, in 1967, feature a new, convenient method for signaling lane changes.

By holding the turn signal indicator lever in an intermediate position, driver can signal his intention to change lanes. When released, a spring returns the lever to the straight-away position, canceling the signal. When used properly, this new feature will eliminate driving with the turn signal operating after changing lanes.

Complete right or left turns are signaled as before, by moving the lever into the full detent position.



4-WAY EMERGENCY FLASHERS

The control switch for the emergency flasher on all passengers cars will be mounted directly to the steering column, just below the steering wheel hub to the right. The new switch location will permit the driver to quickly and conveniently warn other motorists of a stalled or emergency situation. He merely has to flick the switch and both front and rear signals flash simultaneously to alert drivers approaching from both directions.

SAFETY FEATURES

FORD MOTOR COMPANY LIFEGUARD DESIGN



DELUXE SEAT BELTS WITH WARNING LIGHT

Deluxe Seat Belts, both front and rear, are standard safety equipment on all 1967 passenger cars. The deluxe feature includes front seat retractors and a seat belt warning light. The warning light will glow for approximately ten seconds each time the ignition switch is turned on—as a visual reminder to the occupants to fasten their seat belts.

PADDED WINDSHIELD PILLARS

Newly designed padded windshield pillar moldings are a standard safety feature for 1967. The molding consists of a special energy-absorbing foam material formed to the pillar contour, and covered with a low gloss color-keyed vinyl to help reduce glare and reflection.

THICK-LAMINATE SAFETY PLATE GLASS WINDSHIELD

1967 Ford Motor Company cars feature Ford-pioneered safety-type laminated plate glass of extra strength and safety. The inner layer, or laminate, of this special windshield is a thicker, more pliable substance than used in previous designs, and has a much looser bond. This allows the laminate to stretch more and, hence, take considerably more impact without penetration.



PADDED INSTRUMENT PANEL AND SUN VISORS

The padding is formed to the contour of the panel and is manufactured from specially formulated foam material for extra energy-absorbing properties. The padding is covered with

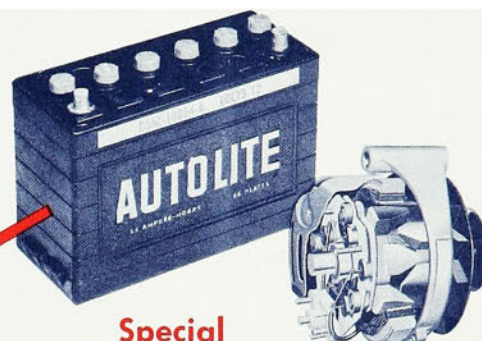
a color-keyed vinyl which has a low gloss surface to help reduce glare and reflection.

SHOP TIPS FROM

FORD



**Vehicle
Model**



**Special
Equipment**

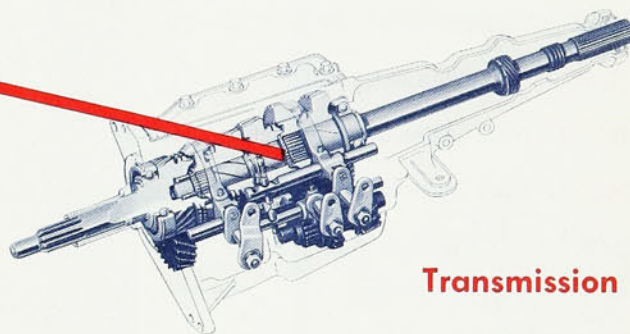
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3S62X100001

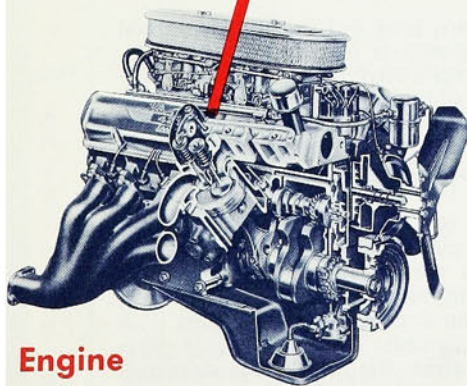
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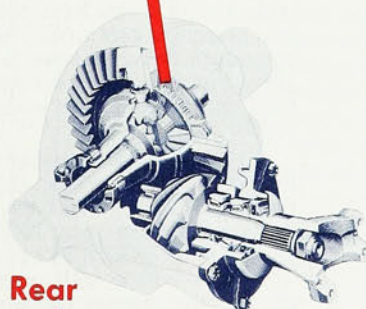
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Transmission



Engine



**Rear
Axle**

1961-1967 FORD CAR AND TRUCK IDENTIFICATION GUIDE

**To Help You Order
The Right Part**

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