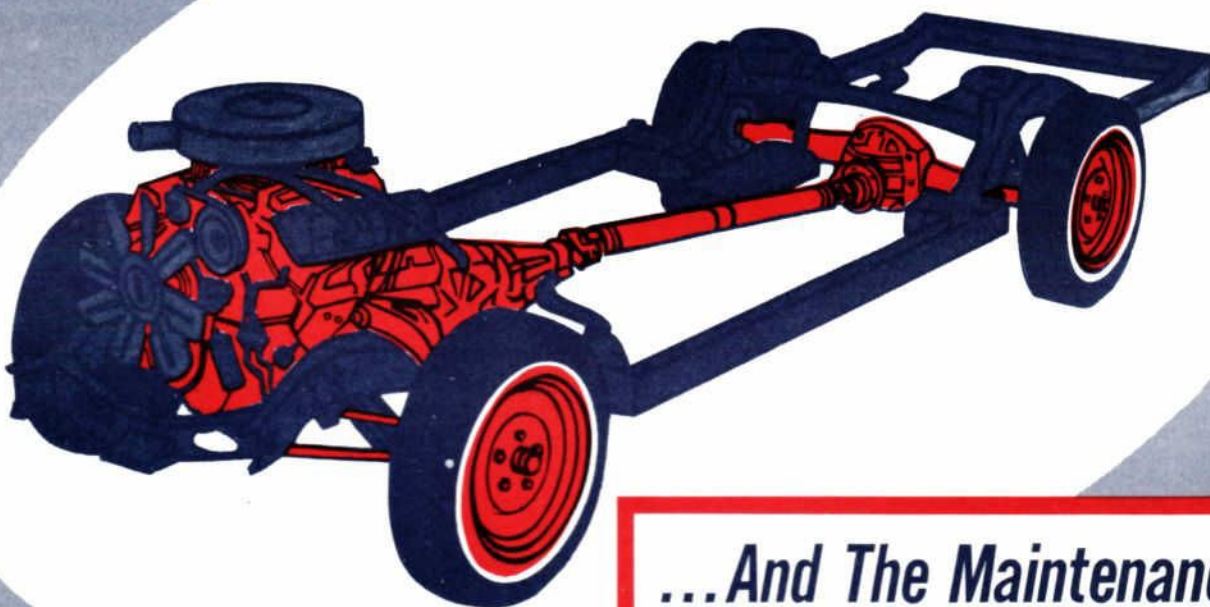


SHOP TIPS FROM

FORD

FORD'S NEW EXTENDED WARRANTY COVERAGE *For New and Used Vehicles...*



*...And The Maintenance
Services Required Under
Warranty*

SOUTHDALE FORD
6969 FRANCE AVE. SO.
MINNEAPOLIS 10, MINN.
927-4533

Technical parts and service information published by Ford Division 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.

The description and specifications contained in this book were in effect at the time the publication was approved for printing. The Ford Motor Company, whose policy is one of continuous improvement, reserves the right to discontinue models at any time, or to change specifications or design without notice and without incurring obligation.



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DEARBORN, MICHIGAN

INTRODUCTION

Ford—the original pioneer of extended warranty protection, now offers the best automotive warranties in its history with a 5-year, 50,000-mile power train warranty on *new* cars and light trucks, a 5-year, 50,000-mile steering, suspension and wheel warranty on *new* cars, AND a 24-month, 50,000-mile power train warranty on eligible *used* cars. The extended new car warranty coverage complements and runs concurrently, with the Full Vehicle Warranty (except tires) of 24 months or 24,000 miles, which has successfully served owners of Ford-built vehicles since 1962. Any defects in workmanship or material appearing within these limits will be repaired by authorized Ford or Lincoln-Mercury dealers free of charge, including labor.

Owners are responsible for normal maintenance services, such as:

- Wheel, brake and clutch adjustments
- Engine tune-up
- Routine replacement of service items such as:
 - Filters
 - Spark Plugs
 - Ignition points
 - Wiper blades
 - Brake linings
 - Clutch linings

Additionally, *new* car and light truck owners are required to maintain their vehicles according to the Customer Maintenance Record in their Owners Manual and to obtain certification of such services from an authorized Ford or Lincoln-Mercury Dealer once every 12 months, in order to keep their warranty coverage in force. *Used* car owners are also urged to follow a recommended maintenance schedule to keep their vehicle in top condition, and avoid neglect, but do not require certification.

All periodic maintenance may be performed by other than Ford or Lincoln-Mercury dealers as long as parts and lubricants are FoMoCo, Autolite, or Rotunda brands, which are products of the Ford Motor Company, or other brands of equivalent quality.

In effect, this makes independent servicemen partners with Ford in helping achieve new levels of safe and satisfied motoring. To share in this greater interest in car care and the increased service business, independent servicemen should fully understand all provisions of the extended coverage new and used car warranties, so they can advise customers with confidence as to the correct maintenance services they should have performed.

An explanation of the new 24/24 *plus* 5/50 warranty of 1967 models begins on page 3. A description of the new factory-sponsored used car 24/50 power train warranty begins on page 7.

EXTENDED WARRANTY COVERAGE

Ford Motor Company's NEW VEHICLE WARRANTY

For All 1967 Passenger Cars and Light Trucks

Ford offers a warranty for 2 years or 24,000 miles on all its vehicles plus . . . 5 years or 50,000 miles on Power Train Components of all 1967 passenger cars and light trucks and steering, suspension and wheel components of 1967 passenger cars. Ford quality and workmanship have led customers to expect high standards of appearance and performance. Continued high performance and customer

satisfaction depend to a great extent on proper care and maintenance. Repairs made necessary by misuse or neglect are not covered in the new vehicle warranty. To become acquainted with this, and all other provisions of the new warranty, please read the complete new vehicle warranty statement, and then review each provision individually on the following pages.

FORD MOTOR COMPANY NEW VEHICLE WARRANTIES

BASIC VEHICLE WARRANTY

Ford Motor Company warrants to the owner each part of this Ford-built vehicle to be free under normal use and service from defects in material and workmanship for a period of 24 months from the date of original retail delivery or first use, or until it has been driven for 24,000 miles, whichever comes first. (1)

CAR AND LIGHT TRUCK POWER TRAIN WARRANTY

In addition, Ford Motor Company further warrants to the owner each part of the engine block, head, and all internal engine parts, water pump, intake manifold, transmission case and all internal transmission parts, torque converter (if so equipped), drive shaft, universal joints, rear axle and differential, and rear wheel bearings of this vehicle if it is a passenger car or light truck, to be free under normal use and service from defects in material and workmanship for a period of five (5) years from the date of original retail delivery or first use, or until it has been driven for fifty thousand (50,000) miles, whichever comes first. (1)

CAR STEERING, SUSPENSION AND WHEEL WARRANTY

In addition, Ford Motor Company further warrants to the owner each part of the suspension system, steering gear and linkage, power steering pump, road wheels, and front wheel bearings and seals of this vehicle if it is registered as a passenger car (excluding Broncos) to be free under normal use and service from defects in material and workmanship for a period of five (5) years from the date of original retail delivery or first use, or until it has been driven for fifty thousand (50,000) miles, whichever comes first. (1)

The further warranties do not include or apply to related items such as ignition, electrical, fuel, cooling, or brake systems, engine or transmission controls or linkages, steering column, clutch assembly, shock absorbers, or load leveling system.

It is a condition of all the warranties that the owner maintain this vehicle according to the maintenance schedule set forth in

the Customer Maintenance Record attached to the Maintenance section of the Owner's Manual for this vehicle. It is also a condition of all the warranties that, every twelve months, the owner furnish an authorized Ford or Lincoln-Mercury dealer with evidence that these maintenance services have been performed and obtain the dealer's written certification that he has received such evidence.

All the warranties shall be fulfilled by the Selling Dealer (or if the owner of the vehicle is traveling or has become a resident of a different locality, by any authorized Ford or Lincoln-Mercury dealer) replacing with a genuine new Ford or Ford Authorized Reconditioned part, or repairing at his place of business, free of charge including related labor, any such defective part.

None of the warranties shall apply to (i) tires or tubes (adjustments for them being provided by their manufacturers), or (ii) normal maintenance services (such as engine tune-up, fuel system cleaning and wheel, brake and clutch adjustments), or (iii) normal replacement of service items (such as filters, spark plugs, ignition points, wiper blades and brake or clutch linings), or (iv) deterioration, due to normal use or exposure, of soft trim, appearance items, hoses, belts or moulded rubber or rubber-like items.

The warranties herein shall not apply to any vehicle normally operated outside of the United States or Canada, except a vehicle ordered through an Exchange or Ship's Store of the U.S. or Canadian Armed Services. A Ford-built vehicle normally operated in a country other than the United States or Canada will be provided the dealer's warranty authorized for that country. If an owner is temporarily traveling in other countries, his U.S. or Canadian license plates or Certificate of Registration will identify him as a visiting owner entitled to the privileges of the U.S. or Canadian warranty.

The warranties herein are expressly IN LIEU OF any other express or implied warranty, including any implied WARRANTY of MERCHANTABILITY or FITNESS, and of any other obligation on the part of the Company or the Selling Dealer.

(1) 90 days or 4,000 miles, whichever comes first, for 289 CID-4V (271 horsepower), 427 CID, or 428 CID Interceptor (when owned and operated by other than a law enforcement agency) engines and related power train components, and 24 months or 24,000 miles, whichever comes first for the remaining components of vehicles equipped with such engines.

FORD FORD MOTOR COMPANY'S NEW

BASIC VEHICLE WARRANTY

Ford Motor Company warrants to the owner each part of this Ford-built vehicle to be free under normal use and service from defects in material and workmanship for a period of 24 months from the date of original retail delivery or first use, or until it has been driven for 24,000 miles, whichever comes first. (1)

This is the same 24-month or 24,000-mile warranty which has successfully protected Ford-built vehicles since 1962. The full vehicle is covered for replacement, by an authorized Ford or Lincoln-Mercury Dealer, free of charge including related labor, of any part of the vehicle with a defect in workmanship or material for 24 months or 24,000 miles. Exceptions for certain high performance engines are explained in footnote (1), of the warranty statement on page 3.

CAR AND LIGHT TRUCK POWER TRAIN WARRANTY

In addition, Ford Motor Company further warrants to the owner each part of the engine block, head, and all internal engine parts, water pump, intake manifold, transmission case and all internal transmission parts, torque converter (if so equipped), drive shaft, universal joints, rear axle and differential, and rear wheel bearings of this vehicle if it is a passenger car or light truck, to be free under normal use and service from defects in material and workmanship for a period of five (5) years from the date of original retail delivery or first use, or until it has been driven for fifty thousand (50,000) miles, whichever comes first. (1)

CAR STEERING, SUSPENSION AND WHEEL WARRANTY

In addition, Ford Motor Company further warrants to the owner each part of the suspension system, steering gear and linkage, power steering pump, road wheels, and front wheel bearings and seals of this vehicle if it is registered as a passenger car (excluding Broncos) to be free under normal use and service from defects in material and workmanship for a period of five (5) years from the date of original retail delivery or first use, or until it has been driven for fifty thousand (50,000) miles, whichever comes first. (1)

These two sections commonly called the 5/50 warranty, are completely new for 1967. Together with the basic 24/24 vehicle warranty, there is no better warranty available in the automotive industry.

Ford, Fairlane (excluding Ranchero), Falcon, Mustang, and Thunderbird models are covered by the *steering, suspension* and *wheel* provision. All these models, PLUS Fairlane Ranchero, Bronco, Econoline and Light Trucks are covered by the *power train* provision.

The next section specifically spells out typical items that are not covered by the 5/50 warranty.

The further warranties do not include or apply to related items such as ignition, electrical, fuel, cooling, or brake systems, engine or transmission controls or linkages, steering column, clutch assembly, shock absorbers, or load leveling system.

In the interest of assuring that owners receive maximum benefit from the 5/50 warranty, it should be pointed out that; if a failure of a unit covered by warranty is caused by the failure of an external system or part, normally warranty coverage will be denied, consistent with good judgment. For example, failure of a radiator hose, causing loss of cooling and subsequent damage to the engine, would be considered owner responsibility. The owner is responsible for having the necessary maintenance services performed on such systems and parts to protect the units covered by warranty against damage.

In order to help assure the vehicle will remain in top operating condition through periodic maintenance, the owner is required to do certain things to keep the warranties in force.

It is a condition of all the warranties that the owner maintain this vehicle according to the maintenance schedule set forth in the Customer Maintenance Record attached to the Maintenance section of the Owner's Manual for this vehicle. It is also a condition of all the warranties that, every twelve months, the owner furnish an authorized Ford or Lincoln-Mercury dealer with evidence that these maintenance services have been performed and obtain the dealer's written certification that he has received such evidence.



Use only Rotunda 6000-Mile Oil and Autolite 6000-Mile Filters or Equivalent Quality

EXTENDED WARRANTY COVERAGE

These are the minimum maintenance services which must be performed and dealer verified if the warranties are to remain in effect throughout the stated time and mileage limits. NOTE: Complete 5 year/48,000 mile maintenance schedule is shown on pages 12 & 13.

MINIMUM MAINTENANCE SERVICES	
ITEM	TIME AND MILEAGE INTERVAL
Change Rotunda 6000-Mile Motor Oil and Autolite 6000-Mile Oil Filter (see footnote 1).	Every 6 months or 6,000 miles
Clean carburetor air cleaner and filter.	Every 6 months or 6,000 miles (replace filter at 36 months or 36,000 miles)
Replace carburetor air cleaner filter. (Closed positive crankcase ventilation system only.)	Every 12 months or 12,000 miles
Clean crankcase oil filler breather cap.	Every 6 months or 6,000 miles
Check axle lube level.	Every 6 months or 6,000 miles
Change engine coolant, inspect cooling system hoses and replace if necessary.	Every 24 months or 24,000 miles
Adjust automatic transmission band(s).	At 36 months or 36,000 miles
Clean emission system hoses, tubes, oil separator (427 CID engine only) fittings, carburetor spacer and replace emission control valve, and replace thermactor air pump filter if so equipped.	Every 12 months or 12,000 miles
Check transmission oil level.	Every 6 months or 6,000 miles
Lubricate front suspension ball joints and steering linkage.	Every 36 months or 36,000 miles
Clean and repack front wheel bearings.	Every 30 months or 30,000 miles

Equal in importance to the regularly performed maintenance requirements is the grade of oils and filters used. Owners and servicemen should pay particular attention to the requirements of Footnote 1.

Footnote (1) When adding to oils, or changing oils or filters, at other than an Authorized Ford or Lincoln-Mercury Dealer be sure to specify Rotunda Oils and Autolite filters or their equal. All service bills must indicate that Rotunda, Autolite or equal quality was installed.

To help owners comply with this provision, independent servicemen should be sure all service bills or receipts CLEARLY show the *full name, type, grade and price* of oils and lubricants used, and the *full name, model* (or part number) and *price* of filters installed, in addition to the date and mileage. And of course, only FoMoCo, Rotunda or Autolite quality parts, oils, lubricants, coolants or their equivalent should be recommended or used. Use of inferior parts, oils, lubricants or coolants may be the basis for denying warranty coverage of any part damaged by inferior products.

FORD FORD MOTOR COMPANY'S NEW

• SUPER SERVICE •
FREE PICK-UP & DELIVERY
ROAD SERVICE WHEEL BALANCE
TUNE UPS MUFFLERS BRAKES
Phone 731-1888

3788-23 Mo. Reg. DATE 12-15-66

NAME *Mr. R. Jones*

ADDRESS *18000 West Main*

1	<i>Rotax 6000 Mile</i>	<i>5.95</i>
2	<i>Motor Oil 10W-20W-30</i>	<i>3.75</i>
3		
4	<i>Autolite 6000 Mile</i>	<i>3.85</i>
5	<i>Oil Filter (FL-1)</i>	<i>#7.60</i>
6		
7	<i>1967 Ford Delapla</i>	<i>5.00</i>
8		
9	<i>Lit-Mr EX-4720</i>	<i>500</i>
10	<i>Milberg 6019</i>	

Sample Service Bill

The final customer maintenance requirement is that all service bills and receipts must be presented to an authorized Ford or Lincoln-Mercury Dealer once every 12 months, to certify compliance with the warranty. The 12-month certification interval, and the 6-month, 6,000-mile service interval makes the Ford extended warranty coverage the easiest to comply with in the automotive industry. The plans of other automobile manufacturers usually call for maintenance work and certification to be done at 6-month intervals, or less.

All the warranties shall be fulfilled by the Selling Dealer (or if the owner of the vehicle is traveling or has become a resident of a different locality, by any authorized Ford or Lincoln-Mercury dealer) replacing with a genuine new Ford or Ford Authorized Reconditioned part, or repairing at his place of business, free of charge including related labor, any such defective part.

This section specifies that all warranty work will be performed by authorized Ford or Lincoln-Mercury dealers.

Although the New Vehicle Warranties clearly state the coverage, it sometimes may be misunderstood. Therefore, the next section clearly outlines what is NOT COVERED.

None of the warranties shall apply to (i) tires or tubes (adjustments for them being provided by their manufacturers), or (ii) normal maintenance services (such as engine tune-up, fuel system cleaning and wheel, brake and clutch adjustments), or (iii) normal replacement of service items (such as filters, spark plugs, ignition points, wiper blades and brake or clutch linings), or (iv) deterioration, due to normal use or exposure, of soft trim, appearance items, hoses, belts or moulded rubber or rubber-like items.

TIRES are not warranted, since as in the past, adjustments are provided by tire manufacturers.

NORMAL MAINTENANCE SERVICES are of course the owner's responsibility and are detailed on the Main-

tenance Schedule in the owner's manual. Normal maintenance requirements may sometimes be affected by owner DRIVING HABITS, ROAD CONDITIONS, CLIMATE, and other contributing factors. These may give rise to need for additional maintenance services. For Example—Severe road shocks can disturb FRONT WHEEL ALIGNMENT and WHEEL BALANCE. When these conditions develop the necessary adjustments are considered NORMAL MAINTENANCE.

If mechanical adjustments, body alignments and adjustments, or general tightening operations to correct squeaks and rattles become necessary, they should be corrected during the first 6,000 miles, or 6 months. After 6 months or 6,000 miles, it is only reasonable to assume that such conditions are the result of vehicle usage and are therefore, THE RESPONSIBILITY OF THE OWNER.

NORMAL REPLACEMENT OF SERVICE ITEMS (such as filters, spark plugs, ignition points, wiper blades, brake linings and clutch linings) are likewise, quite naturally the responsibility of the owner. These items are subject to wear and will not be replaced under the warranty unless a definite defect in workmanship or material, rather than service wear, is found.

NORMAL DETERIORATION (such as soft trim and appearance items) due to normal use or exposure also must be considered owner responsibility.

The warranties herein shall not apply to any vehicle normally operated outside of the United States or Canada, except a vehicle ordered through an Exchange or Ship's Store of the U.S. or Canadian Armed Services. A Ford-built vehicle normally operated in a country other than the United States or Canada will be provided the dealer's warranty authorized for that country. If an owner is temporarily traveling in other countries, his U.S. or Canadian license plates or Certificate of Registration will identify him as a visiting owner entitled to the privileges of the U.S. or Canadian warranty.

The warranties herein are expressly IN LIEU OF any other express or implied warranty, including any implied WARRANTY of MERCHANTABILITY or FITNESS, and of any other obligation on the part of the Company or the Selling Dealer.

(1) 90 days or 4,000 miles, whichever comes first, for 289 CID-4V (271 horsepower), 427 CID, or 428 CID Interceptor (when owned and operated by other than a law enforcement agency) engines and related power train components, and 24 months or 24,000 miles, whichever comes first for the remaining components of vehicles equipped with such engines.

The last portion of the warranty is self-explanatory. The first three sections of the warranty are modified by footnote (1) with respect to the special equipment mentioned therein.

EXTENDED WARRANTY COVERAGE

**Used
Car**



**Power
Train
Warranty**

Ford's new factory-sponsored, extended warranty protection for used cars is available not only to Ford Dealers, but to private owners, and other used car dealers which include independent and competitive dealers. Ford, with another better idea . . . warrants power train components, after registration, on eligible used one-, two- and three-year-old Ford-

built cars for 24 months or 50,000 miles of total operation, whichever comes first. The warranty applies to all Fords, Fairlanes, Falcons, Mustangs, Thunderbirds, Bronco Wagons, Bronco Roadsters and Ranchero cars, and all Lincoln-Mercury cars. During the first year it will cover 1966, 1965 and 1964 models; 1966 and 1965 models during the second year; and 1966 models during the third and final year. When the 1970 models are introduced, the used car warranty will be phased out, since the new car 5/50 warranty will be in effect.

USED CAR POWER TRAIN WARRANTY

The registering Ford or Lincoln-Mercury Dealer (herein referred to as "Dealer") represents that it has inspected, tested, serviced and, where necessary, repaired the power train components of the used Ford-Built passenger car or Ranchero identified below in accordance with standards established by Ford Motor Company, and has registered the same in the Ford Motor Company Used Car Power Train Warranty Program, on the date shown. Accordingly: Ford Motor Company warrants to the Purchaser each part of the power train components in this vehicle originally produced and warranted by it to be free under normal use from failure for a period of (i) 24 months from the termination of the New-Car Warranty (or from the date of registration of this warranty if that is later), or (ii) five years from the date of production, or (iii) 50,000 miles of total operation, or (iv) until sale of the used vehicle by the Purchaser, whichever comes first. This Warranty shall be fulfilled as follows:

1. The Dealer (or if the Purchaser is traveling and needs emergency repairs or is a resident of a distant locality, any Authorized Ford or Lincoln-Mercury Dealer) will, at his regular place of business, repair or replace any part of the power train components that fails under normal use, using genuine new Ford Motor Company or Ford Authorized Reconditioned Parts, to maintain said power train components in good working condition during the period of this Warranty.
2. With respect to each such repair or replacement, Purchaser will pay only the first \$25 of the Dealer's charge.
3. The Purchaser will be required to present his Ownercard or Warranty Certificate for warranty repairs. If Purchaser does not present his Ownercard or Warranty Certificate, he may be

charged for the full amount of the work performed, but will be reimbursed to the extent that the charges exceed \$25, by the Dealer upon presentation of his Ownercard or Warranty Certificate and a receipted invoice supporting such charges.

4. Power train components, as used herein, shall mean the engine block, head, and all internal engine parts, oil pan and gaskets, water pump, intake manifold, transmission and all internal transmission parts, torque converter, driveshaft, universal joints, rear axle and all rear axle internal parts, and rear wheel bearings.
5. This Warranty shall not cover or apply to (i) any failure caused by neglect, abuse, or inadequate maintenance (recommendations for this model year vehicle on the back of this document), or by repairs made or attempted by others than Authorized Ford or Lincoln-Mercury Dealers, or by accidents, acts of God, or like occurrences, or (ii) related or accessory items, such as ignition or electrical systems, fuel or cooling systems, engine or transmission controls or linkage, manual gearshift lever or clutch assembly, or any part of the brake assemblies, wheels, tires or tubes.
6. This Warranty is expressly **IN LIEU** of any other express or implied warranty of this vehicle by the Company, the Dealer, or any other person, including any implied **WARRANTY of MERCHANTABILITY or FITNESS**, and of any other obligation on the part of the Company, the Dealer, or any other person, except as the Dealer or another may assume in writing on his own behalf only. In the event the Dealer issues multiple written warranties, one will not limit the other and duplicate coverage will not be provided. This is a Michigan Warranty governed by the laws of Michigan.

FORD FORD MOTOR COMPANY'S NEW

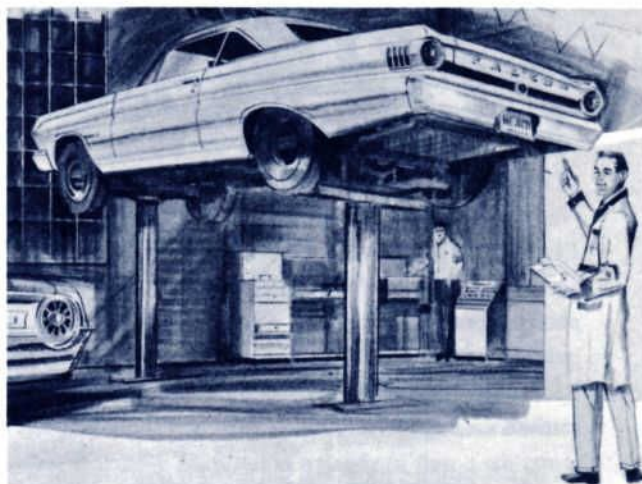
REGISTRATION

To be eligible for the used car 24/50 power train warranty, each Ford-built car must be inspected, certified and registered by an authorized Ford or Lincoln-Mercury Dealer. To be certified, each used car must meet certain Ford Motor Company standards. To aid the dealer in determining whether or not a vehicle qualifies, each car must pass a standard inspection test.

Cars automatically ineligible are those that:

- Have been used, at any time, as police cars or taxicabs
- Are equipped with high performance engines carrying a limited new-car warranty
- Do not meet the inspection standards prescribed by Ford
- Are obviously not in warrantable condition

Cars not ruled out by one or more of these conditions, are checked out using the following vehicle inspection sheet.



Used-Car Inspection

The inspection and test requirements consist of the following:

INITIAL INSPECTION

- ODOMETER READING is supported by the general condition of the vehicle.

UNDER HOOD

- ENGINE block, head and intake manifold are free of cracks.
- OIL is clean and at the prescribed level.
- OIL LEAKS, if any, have been corrected.
- CARBURETOR AIR CLEANER is clean.
- CRANKCASE BREATHER FILLER CAP had been cleaned or replaced as necessary.
- EMISSION REDUCTION SYSTEM is clean.
- THERMACTOR AIR PUMP FILTER has been replaced as necessary.
- COOLANT is at the prescribed level and is not contaminated.

UNDER CAR

- TRANSMISSION CASE is free of cracks.
- STANDARD TRANSMISSION FLUID is clean and at the prescribed level.
- REAR AXLE HOUSING is free of cracks.

ROAD TEST

- ENGINE is firing smoothly on all cylinders.
- ENGINE OIL PRESSURE AND OPERATING TEMPERATURES are at the prescribed levels.
- AUTOMATIC TRANSMISSION is shifting smoothly.

Indications of repairs required or imminent in the following areas eliminate the vehicle for consideration under the Used Car Power Train Warranty Program unless such repairs are made prior to the vehicle registration.

- Mileage not reasonable with condition of the unit.
- Cracks in the engine block, heads or intake manifold. Evidence of required ring replacement.
- Presence of bearing raps, wrist pin noise, excessive valve train noise, sticking valves, or other evidence of malfunction.
- Cracks in transmission case or axle housing or excess slippage, noise or poor engagement.
- Engine rear main seal leaks. Transmission or rear axle lube leaks sufficient to drip.
- Substantial visible wear.

- Have checked for presence of lube sticker or maintenance book for support of mileage.

- AUTOMATIC TRANSMISSION FLUID is at the prescribed level and free of contamination.
- COOLANT HOSES—upper and lower radiator hoses have been checked and replaced, if necessary.
 - Manifold to Water Valve Hose has been replaced on: 1964, 1965, 1966 Lincoln Continental and 1965, 1966 Mercury and Comet with 8-cylinder Engine and Deluxe Air Conditioner *ONLY*.
 - Carburetor Choke Hose has been replaced on 1964, 1965 Lincoln Continental *ONLY*.

- REAR AXLE FLUID is clean and at the prescribed level.
- FLUID AND OIL LEAKS, if any, have been corrected.

- VIBRATION in the drive line, if any, has been corrected.
- UNUSUAL NOISES—Conditions causing unusual noises, if any, in the engine, transmission, drive shaft, universal joints, rear axle or rear wheels have been corrected.

EXTENDED WARRANTY COVERAGE

After a car passes the inspection checks, the owner is given a registration certificate and an Ownercard.

LIMITS OF THE WARRANTY

The second paragraph of the warranty outlines time and mileage limits which cause expiration of the warranty. They are:

(i) 24 months from the termination of the new car warranty.

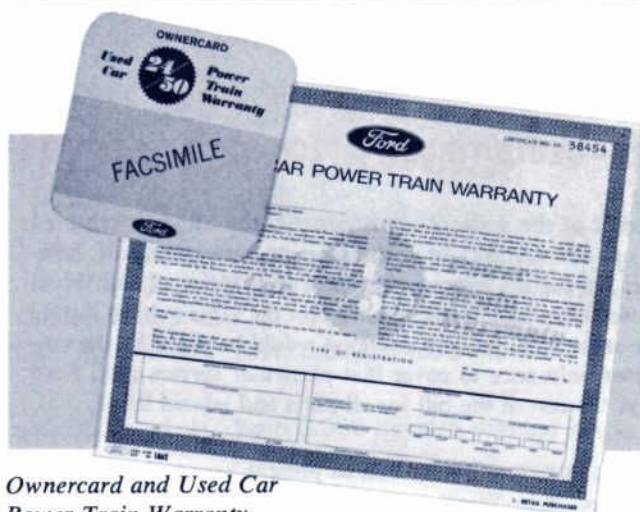
A used car power train warranty may be placed on a late model car that still has part of the two-year or 24,000-mile warranty in effect. When that is done, the 24/50 used car warranty does not begin until after the date the new car warranty is ended. If there is no new car warranty remaining at the time the used car is registered, then the 24-month time limit on the warranty begins on the date the car is registered under the program. The other time expiration clauses (ii) and (iii) are intended to merely fix maximum time and mileage limits beyond which no used car is covered.

Those limits are:

(ii) 5 years from the date of production

(iii) 50,000 miles of total vehicle operation

Clause (iv) gives notice that the warranty extends to the purchaser only. This means the warranty terminates upon transfer



Ownercard and Used Car Power Train Warranty

of ownership. To continue the warranty, the new owner must re-register the car.

(iv) Until the vehicle is sold by the Retail Purchaser, whichever event occurs first (e.g., i, ii, iii, iv).

To help explain how the 24/50 used car power train warranty works, here are some typical examples.

Model Year	Production Date of Unit	Date of New-Car Sale	Odometer Reading	Date of Registration for Used Car Power Train Warranty	Termination of Used Car Power Train Warranty	Warranty on the Used Car
1964	Sept. 1, 1963	Nov. 1, 1963	40,000 Miles	Dec. 1, 1966	① Sept. 1, 1968 or 50,000 Miles of <i>Total Service</i> , Whichever occurs first	21 Months or 10,000 Miles Whichever occurs first
1965	Sept. 1, 1964	Nov. 1, 1964	30,000 Miles	Dec. 1, 1966	① Dec. 1, 1968 or 50,000 Miles of <i>Total Service</i> , Whichever occurs first	24 Months or 20,000 Miles Whichever occurs first
1966	Sept. 1, 1965	Nov. 1, 1965	20,000 Miles	Dec. 1, 1966	② Nov. 1, 1969 or 50,000 Miles of <i>Total Service</i> , Whichever occurs first	35 Months or 30,000 Miles Whichever occurs first
1966	Sept. 1, 1965	Nov. 1, 1965	25,000 Miles	Dec. 1, 1966	① Dec. 1, 1968 or 50,000 Miles of <i>Total Service</i> , Whichever occurs first	24 Months or 25,000 Miles Whichever occurs first

① Whenever the New-Car Warranty has terminated, the termination date of the Used Car Warranty will be 24 months from the date of used car registration or 5 years from the date of production or 50,000 miles of operation, whichever occurs first.

② Whenever the car has remaining New-Car Warranty, the termination date of the Used Car Warranty will be 48 months from the date of new-car sale (if new-car date of sale is unknown, 49 months from date of production) or 50,000 miles of total operation, whichever occurs first.

FORD FORD MOTOR COMPANY'S NEW

\$25—DEDUCTIBLE

Item 2 of the warranty provides that the owner is required to pay the first \$25 of each repair or replacement. If, however, it should happen that two or a series of individual power train repairs are required on the same vehicle during the same visit, the \$25 payment would be made by the customer only once to cover that particular service visit. Ford pays the rest of the bill for all parts and related labor.

The customer is required to present his special "24/50" Ownercard or Warranty Certificate at the time of warranty repairs. Otherwise he will be charged for the full amount of work performed, but will be reimbursed to the extent that the charges exceed \$25, upon presentation of the Ownercard or Warranty Certificate and a receipted invoice supporting such charges.

POWER TRAIN COMPONENTS

Item 4 of the warranty contains the description of the components covered during the extended 24/50 power train warranty. These parts are:

- ENGINE BLOCK • HEAD
- ALL INTERNAL ENGINE PARTS
- OIL PAN AND GASKETS
- WATER PUMP
- INTAKE MANIFOLD
- TRANSMISSION
- ALL INTERNAL TRANSMISSION PARTS
- TORQUE CONVERTER • DRIVESHAFT
- UNIVERSAL JOINTS • REAR AXLE
- ALL REAR AXLE INTERNAL PARTS
- REAR WHEEL BEARINGS

QTY	DESCRIPTION	UNIT PRICE	TOTAL
1	Oil Pan	10.00	10.00
1	Water Pump	15.00	15.00
1	Intake Manifold	20.00	20.00
1	Transmission	50.00	50.00
1	Internal Transmission Parts	10.00	10.00
1	Torque Converter	15.00	15.00
1	Driveshaft	10.00	10.00
1	Universal Joints	10.00	10.00
1	Rear Axle	10.00	10.00
1	Rear Axle Internal Parts	10.00	10.00
1	Rear Wheel Bearings	10.00	10.00
PARTY TOTAL			180.00
OWNER PAYS (first \$25.00)			25.00
Covered by WARRANTY			155.00

Sample Used Car Warranty Repair

MAINTENANCE

It should be noted particularly, as stated in item 5, that the warranty does not cover failure caused by INADEQUATE MAINTENANCE.

ITEM 5. This warranty shall not cover or apply to (i) any failure caused by neglect, abuse, or inadequate maintenance (recommendations for this model year vehicle on the back of this document), or by repairs made or attempted by others than authorized Ford or Lincoln-Mercury Dealers, or by accidents, acts of God, or like occurrences, or (ii) related or accessory items, such as ignition or electrical systems, fuel or cooling systems, engine or transmission controls or linkage, manual gearshift lever or clutch assembly, or any part of the brake assemblies, wheels, tires, or tubes.

Therefore, it is important the recommended maintenance services (outlined on the back of the owners copy of the registration certificate) be performed, using only high grade engine oil, lubricants, oil filters, or transmission fluid. Following the recommended maintenance services schedule and using Rotunda oils and Autolite filters or their equal are excellent means of insuring that owners' cars will remain in good operating condition and conveniently satisfy the conditions of the warranty as well. This is especially important, since unlike the new-car warranty, no provision for annual dealer verification is required with the 24/50 used car warranty. Inadequate maintenance may lead to an unwarrantable car.

EXTENDED WARRANTY COVERAGE

RECOMMENDED MAINTENANCE SERVICES

MAINTENANCE OPERATIONS ★	MILEAGE OR TIME INTERVAL (WHICHEVER COMES FIRST)
• Change Rotunda 6000 Mile Motor Oil and Autolite 6000 Mile Filter . . .	Each 6,000 miles/6 months
• Clean crankcase oil breather cap	Each 6,000 miles/6 months
• Check axle lubricant level	Each 6,000 miles/6 months
• Check transmission lubricant level	Each 6,000 miles/6 months
• Clean carburetor air cleaner and filter	Each 6,000 miles/6 months
• Replace carburetor air cleaner filter	Each 12,000 miles/12 months (closed positive crankcase ventilation system only) At 36,000 miles/36 months of vehicle service (open positive crankcase ventilation system only)
• Replace emission control valve and thermactor air pump filter (if so equipped)	Each 12,000 miles/12 months
• Clean emission system hoses, tubes and carburetor spacer (if so equipped)	Each 12,000 miles/12 months
• Replace engine coolant	At 36,000 miles/24 months of total vehicle service
• Repack universal joints (1964 and 1965 models)	At 36,000 miles/36 months of total vehicle service
• Replace crankcase oil breather cap (1964 models)	Each 12,000 miles/12 months
• Replace manifold to water valve hose and carburetor choke hose	At 30,000 miles of total vehicle service on Lincoln Continentals only At 36,000 miles of total vehicle service on 8-cyl. factory equipped air conditioned Mercurys and Comets only
★ Only FoMoCo, Rotunda or Autolite parts, oils, lubricants or coolant or their equivalent should be used. Use of sub-quality parts, oils, lubricants, or coolants may void the warranty.	

1967-'66-'65 MAINTENANCE SCHEDULE

Ford Motor Company Passenger Cars . . . Every 6,000 Miles or 6 Months

**6,000
Miles
or
6 Months**

NOTE: All high performance components may require additional maintenance

Replace: Engine oil and oil filter with 6000-mile type. Rotunda 6000-Mile Motor Oil and Autolite 6000-Mile Oil Filter meet or exceed 6000-mile type requirements.

Clean: Carburetor air cleaner and filter—paper type. Crankcase oil filler breather cap.

Check: Levels of: Transmission, axle, master cylinder and power steering—refill with appropriate Rotunda fluid or lubricant (or equivalent) as required. Exhaust control valve if so equipped for free operation—lubricate if required. Engine drive belts—adjust if required.

Adjust: Automatic transmission front bands on Mustang 289-4V High-Performance, 427 High Performance, and 428-4V Police Interceptor.

Lubricate: All lock cylinders—1966 and 1967. Steering arm stops—1967 only.

Additional Services For:

Mustang Check steering gear preload—1965 and 1966.

Falcon Check steering gear preload—1965 only.

Ford Lubricate H.D. steering column—1966 only.

**12,000
Miles
or
12 Months**

Perform the same services as 6,000 miles or 6 months, **PLUS . . .**

Replace: Carburetor air cleaner filter (closed crankcase emission only). Crankcase emission valve if so equipped. Exhaust emission control system air pump filter if so equipped—1966 and 1967.

Clean: Crankcase emission system tubes, oil separator (427 CID engine only), fittings, and carburetor spacer if so equipped.

Check: Ignition timing.

Adjust: Mechanical valve tappets if so equipped. Automatic transmission front and rear bands on Mustang 289-4V High Performance, 427 High Performance, and 428-4V Police Interceptors.

**18,000
Miles
or
18 Months**

Perform the same services as 6,000 miles or 6 months

**24,000
Miles
or
24 Months**

Perform the same services as 6,000 miles or 6 months, **PLUS . . .**

Replace: Carburetor air cleaner filter (closed crankcase emission only). Crankcase emission valve if so equipped. Exhaust emission control system air pump filter if so equipped—1966 and 1967.

Engine coolant (also check hoses and replace if necessary).

Clean: Crankcase emission system tubes, oil separator (427 CID engine only), fittings, and carburetor spacer if so equipped.

Check: Ignition timing. Repack front wheel bearings as required—1964 only (except Thunderbird).

Adjust: Mechanical valve tappets if so equipped. Automatic transmission front and rear bands on Mustang 289-4V High Performance, 427 High Performance, and 428-4V Police Interceptors.

**30,000
Miles
or
30 Months**

Perform the same services as 6,000 miles or 6 months, **PLUS . . .**

Check: Brake lines and lining. Repack front wheel bearings—1966 and 1967 (all 1965 as required).

1967-'66-'65 MAINTENANCE SCHEDULE —cont.

Ford Motor Company Passenger Cars . . . Every 6,000 Miles or 6 Months

36,000
Miles
or
36 Months

Perform the same services as 6,000 miles or 6 months, **PLUS . . .**

Replace: Carburetor air cleaner filter (closed crankcase emission only).
Crankcase emission valve if so equipped.
Exhaust emission control system air pump filter if so equipped—1966 and 1967.
Fuel filter on 1964 thru 1967 240 CID engines with A/C and/or Thermactor Emission Control, 390-4V GT and 427 CID High Performance engines.

Clean: Crankcase emission system tubes, oil separator (427 CID engine only), fittings, and carburetor spacer if so equipped.

Check: Ignition timing.

Adjust: Mechanical valve tappets if so equipped.
Automatic transmission front and rear bands on Mustang 289-4V High Performance, 427 High Performance, and 428-4V Police Interceptors.
Automatic transmission band(s)—1967 only.

Lubricate: Front suspension ball joints (100,000 miles or 36 months for Thunderbird).
Universal joints—1965 (100,000 miles or 36 months for Thunderbird).
Steering linkage—Ford and Thunderbird.

**Additional Services For:
Falcon, Mustang and Fairlane**

Lubricate power steering valve ball stud.
Replace fuel filter—1965 and 1966 only.

Ford Replace fuel filter—1965.
Replace fuel filter—1966 (427 only).

Thunderbird Replace fuel filter—1965 and 1966 only.

42,000
Miles
or
42 Months

Perform the same services as 6,000 miles or 6 months

48,000
Miles
or
48 Months

Perform the same services as 6,000 miles or 6 months, **PLUS . . .**

Replace: Carburetor air cleaner filter (closed crankcase emission only).
Crankcase emission valve if so equipped.
Exhaust emission control system air pump filter if so equipped—1966 and 1967.

Clean: Crankcase emission system tubes, oil separator (427 CID engine only), fittings, and carburetor spacer if so equipped.

Check: Ignition timing.

Adjust: Mechanical valve tappets if so equipped.
Automatic transmission front and rear bands on Mustang 289-4V High Performance, 427 High Performance, and 428-4V Police Interceptors.

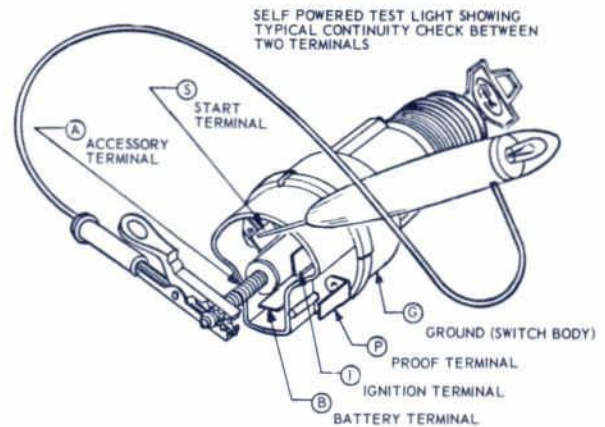
DEPENDING ON DRIVING CONDITIONS, THERE ARE CERTAIN MAINTENANCE OPERATIONS WHICH SHOULD BE CHECKED ON A SEASONAL OR AS-REQUIRED BASIS

- CARBURETOR
- DISTRIBUTOR POINTS
- COOLING SYSTEM
- FRONT WHEEL ALIGNMENT
- DRIVE BELTS
- TIRES AND WHEELS
- SPARK PLUGS
- WINDSHIELD WIPER BLADES

IGNITION SWITCH CONTINUITY CHECK (All Models)

The following systematic diagnosis procedure is recommended to check ignition switches for electrical continuity, to avoid repeat complaints which result from trial and error replacement methods.

1. Remove the ignition switch from the vehicle. If lock cylinder has been removed, install a lock cylinder and key in the switch.
NOTE: Do not use any other device, such as a screwdriver, to actuate the switch to its various positions as possible damage to the switch may result.
2. Using a self-powered test light or an ohmmeter, check the continuity through the switch as shown in the illustration and as described below.
3. SWITCH POSITION—OFF
There should be no continuity between any two terminals on the switch.
4. SWITCH POSITION—ACCESSORY. There should be continuity only between the battery terminal and the accessory post.
5. SWITCH POSITION—ON (IGNITION)
There should be continuity only between the battery terminal and the ignition terminal, between the battery terminal and the accessory post, and between the ignition terminal and the accessory post.
6. SWITCH POSITION—START
There should be continuity only between the battery terminal and the start terminal, between the battery terminal and the ignition terminal, between the ignition terminal and the start terminal, and between the proof terminal



SWITCH POSITION	CONTINUITY SHOULD EXIST ONLY BETWEEN
ACCESSORY	B AND A
OFF	NO CONTINUITY BETWEEN ANY TWO TERMINALS
ON	B AND I, B AND A, A AND I
START	B AND S, B AND I, S AND I, P AND G
PROOF	B AND I

- and ground (if the switch incorporates a proof circuit.)
7. PROOF CIRCUIT—SWITCH POSITION BETWEEN ON AND START (FORD AND FAIRLANE)
At a point past the ON position and before the START position there should be continuity between the proof terminal and ground with continuity maintained through the START position and no continuity in the IGNITION (ON) position.
If the switch meets all of the continuity requirements as indicated, the problem lies elsewhere and further diagnosis in related circuitry or components should be pursued.

REVISED LUBRICATION CYCLE FOR FREE RUNNING HUBS— (F-100 4 x 4 and Bronco Vehicles)

It is possible for the free running hubs to be washed free of lubricant, when the subject vehicles have been operated in deep waters for extended periods of time. Under these conditions the free running hubs should be repacked daily; the same as the axle gear lube drain and refill period when operating in water. Continued operation of the vehicle without this maintenance can result in premature failure to the king pins, or front hub bearings.

289-2V ENGINE HESITATION

Hesitation may be encountered on some 289 C.I.D. engine equipped units. This condition is most apparent following a hot engine soak and is caused by lean carburetor calibration rather than the accelerator pump circuit.

Correction can be obtained by changing the wet float level

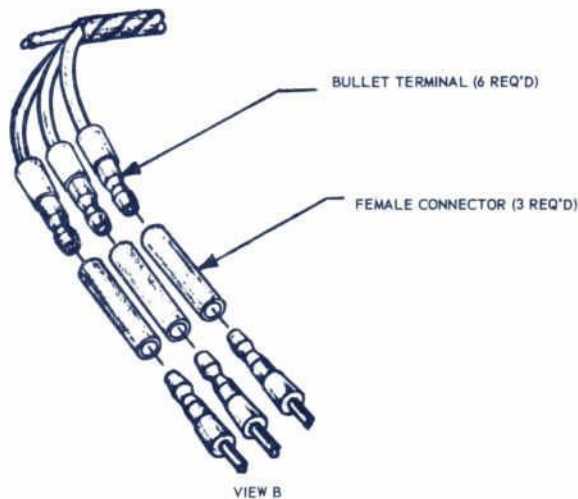
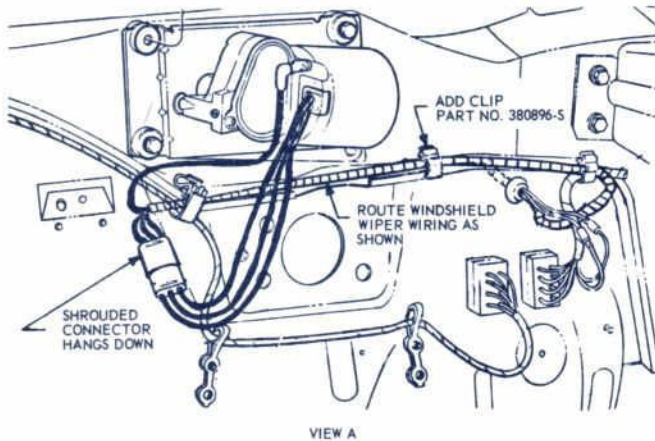
setting from the specified $\frac{7}{8}$ inch to $\frac{3}{4}$ inch thus raising the fuel level. On the occasional unit it may also be necessary to reposition the accelerator rod to the Number 4 (top) linkage adjustment hole to obtain complete correction.

FRONT SPRING SHACKLE ATTACHING BOLTS (F-B-N-500 thru 750 Truck Series)

Service installation of the front spring insulator assemblies may be grounded and broken by improperly mounting the front spring slipper type shackle bracket. The bolts used to fasten the shackle to the lower frame flange must be installed with the bolt head against the shackle. This will eliminate the chance of the bolt end contacting the insulator retaining bracket.

When the attaching bolts contact the insulator retainer, it restricts the function of the insulator and eventually will fail the assembly.

FAILURE OF SINGLE-SPEED WIPERS TO PARK



Failure of the single speed windshield wiper arms to return to the park position may be due to a dead park circuit, resulting from corroded or shorted terminals at the wiper motor multiple connector. If the insulated multiple connector is assembled over the wiper motor wiring connector water and road splash could collect in the connector and cause shorts or corrosion.

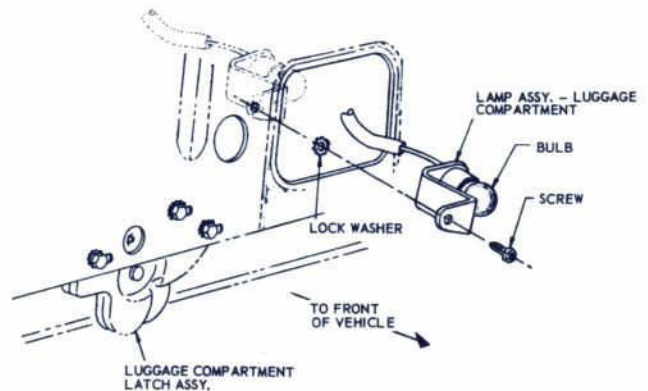
To correct this condition, the windshield wiper loom should be re-routed along the cowl above the brake master cylinder, as shown in the illustration, View A. This re-routing reverses the connector so the shrouded female connector hangs *down*, preventing the collection of road splash or water within the connector.

If the terminals are corroded to the point of causing an inoperative park circuit, cut off the connectors and replace them with bullet terminals and female connectors as shown in View B.

LUGGAGE COMPARTMENT LAMP MAY DISCHARGE BATTERY

Loose or improperly positioned luggage compartment lamps may cause the battery to discharge on low mileage vehicles because of being continuously "on". This light is operated by a mercury switch which is dependent on the correct position of the lamp for proper operation. If repeated discharged battery is encountered, inspect the lamp for mislocation, loose retention or bending.

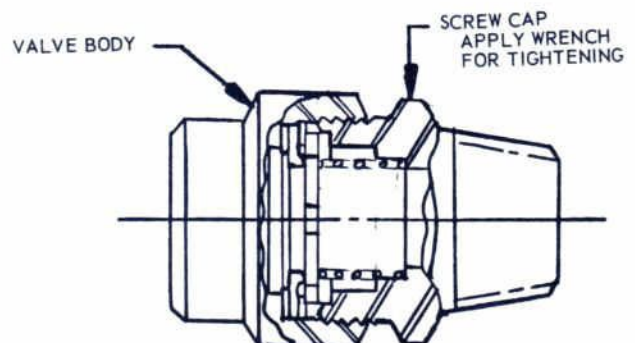
Loose or improperly positioned lamps should be securely attached as shown in the illustration.



AIR BRAKE RESERVOIR CHECK VALVE LEAKS (All Trucks with Air Brakes)

Leaking or inoperative air brake reservoir check valves may be caused by overtightening the valve body during valve installation. Damage to the internal valve seal will result in a leaking or inoperative assembly whenever a wrench is applied to the valve body rather than the male thread screw cap during installation or subsequent tightening.

Such failures can be eliminated by applying the wrench to the screw cap as shown in the illustration.



1967 FRONT WHEEL SPECIFICATIONS

The following chart contains minimum, maximum and optimum front wheel alignment specifications for 1967 Cars.

FRONT WHEEL ALIGNMENT

1967 MODELS	ALIGNMENT FACTORS	DIMENSION "C" INCHES	DIMENSION "D" INCHES	Minimum	Maximum	Maximum Variation Between Wheels	OPTIMUM RESETTING SPECIFICATIONS DESIRED ALIGNMENT
Ford ① and Mercury ①	Caster	4.20	6.70	0°	+2°	1/2°	+1°
	Camber			-1/4°	+1 1/4°	1/2°	+3/4°
	Toe-in Inches	---	---	1-16	3/16	---	1/8
Comet ②, Falcon ② and Fairlane ②	Caster	6.50	6.72	-1 1/2°	+1/2°	1/2°	-1
	Camber			-1/2°	+1°	1/2°	+1/2°
	Toe-in Inches	---	---	1/8	1/4	---	3/16
Mustang ③ and Cougar ③	Caster	6.30	5.50	-3/4°	+1 1/4°	1/2°	+1°
	Camber			+1/4°	+1 3/4°	1/2°	+1°
	Toe-in Inches	---	---	1/16	5/16	---	3/16
Thunderbird ④	Caster	4.35	5.80	-1/2°	+1 1/2°	1/2°	+1°
	Camber			-1/4°	+1 1/4°	1/2°	+3/4°
	Toe-in Inches	---	---	1/16	3/16	---	1/8
Lincoln ⑤	Caster	5.75	8.39	-2 1/2°	-1/2°	1/2°	-1 1/2°
	Camber			-1/4°	+1 1/4°	1/2°	3/4°
	Toe-in Inches	---	---	1/16	3/16	---	1/8
Econoline	Caster	---	---	+4 1/4°	+5 3/4°	1/2°	+5°
	Camber	---	---	+1/4°	+3/4°	1/4°	+1/2°
	Toe-in Inches	---	---	1/16	1/8	---	3/32
Bronco	Toe-in Inches	---	---	1/16	1/4	---	5/32

① "C" Dimension is from corner of lower flange of frame sidemember front to center of strut mounting bolt head

② "D" Dimension is the vertical distance between bottom of sidemember at center of axle bumper bracket and top of axle housing.

③ "C" Dimension is the vertical distance between bottom surface of spring tower on centerline of rebound bumper bolt and point on flat surface of upper suspension arm midway between ball joint rivets.

④ "D" Dimension is the vertical distance between bottom of side member and top of axle housing.

⑤ "C" Dimension is the vertical distance between point on underside of crossmember pocket and point on top of drag strut.

⑥ "D" Dimension is from axle housing to surface on sidemember immediately behind axle bumper.