NOW THAT YOU OWN A

BIG MERCURY FOR 1956

. . . here's where you start a big, beautiful friendship

You ARE now ready to start a beautiful new friendship with a car that looks big, feels big, rides big, *and is big in every way* . . . your 1956 Mercury.

The result of precision manufacture and important technical advances, your big 1956 Mercury is also a tribute to hundreds of thousands of men and women in countless crafts, trades and professions. It embodies the glass maker's art and the weaver's skill, as well as the mechanical engineer's knowledge and the stylist's creative imagination.

The one goal set for everyone concerned has been to provide you with the big-car styling, performance and value that will give you the deep-rooted satisfaction you seek. Your Mercury gives you not just beauty, but distinctive, *exclusive* styling; not just higher horsepower, but more *usable horsepower;* not just higher resale value, but the *best resale value in the field.*

In order that you may get everything from your Mercury that has been built into it, we suggest that you read this book carefully. (Pleasant thought: Relax in the comfortable front seat of that gleaming big car of yours. And as you read about its instruments and controls and other fine features, make friends with them right on the spot.) Then, keep this book in your glove compartment for handy reference.

What you'll find in this book

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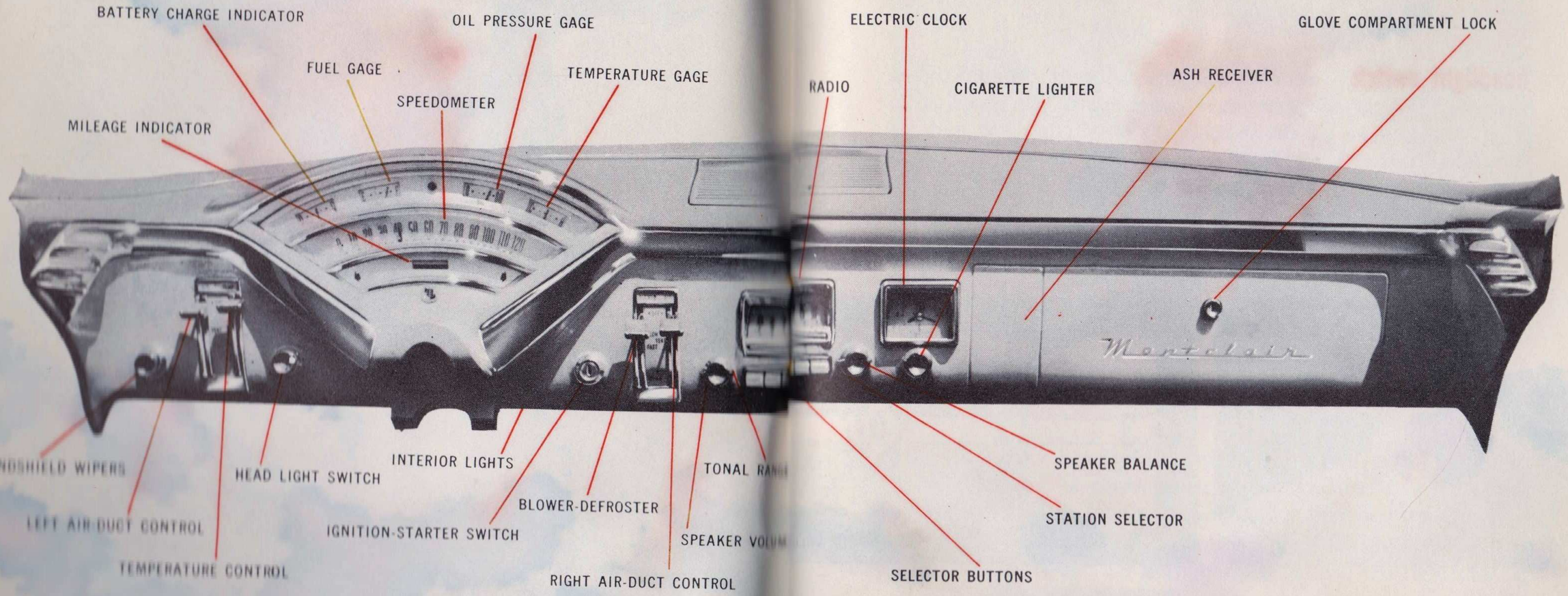
MERCURY DIVISION • Ford Motor Company • Detroit 32, Michigan

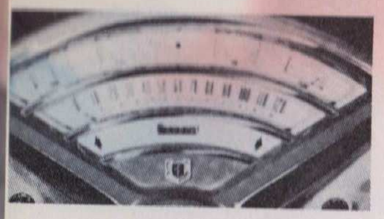
Let's look at your instruments and controls

YOUR MERCURY'S instruments give you up-to-the-second information on what's happening behind the scenes, and it's a good idea to check them frequently as you drive. The controls you'll use in operating your Mercury are readily identified, conveniently located, easily operated.

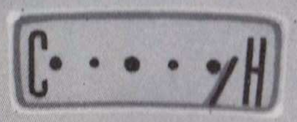
keys Your shield-shaped key operates ignition-starter switch and car door locks. The other round-head key operates glove and trunk compartment locks.



ignition-starter switch simplifies ordinary starting. To start engine, turn key to *start* position. While engine runs, key stays at on for use of gages and accessories. To operate radio, heater, other accessories and gages when engine is off, turn key to *acc*.

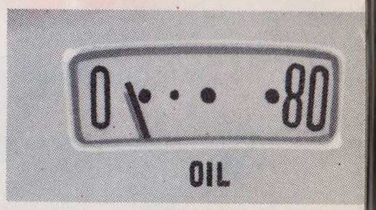


speedometer is graduated in 5's up to 120 mph for quick, accurate reading. Total-mileage indicator is centered directly below speedometer face.

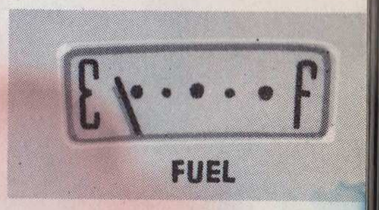


temperature gage indicates temperature of engine coolant. When ignition is off, needle rests at "H". At normal operating temperature needle stays near center of gage. If needle shows abnormal temperature at any time, shut off your engine immediately and look for the cause.

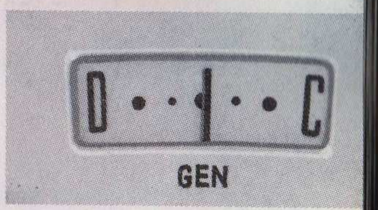
oil pressure gage At normal operating temperature and at or above about 45 mph and up, needle should stay at about center of dial. If it does not, shut off engine immediately and investigate the cause.



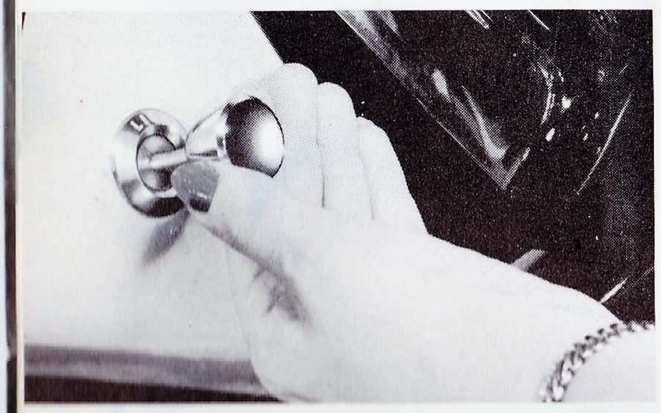
fuel supply gage shows you how much gasoline is in your 18-gallon tank (19 for station wagons). For example, if the needle is half way between "E" and "F", you know that you have approximately nine gallons of gasoline remaining.

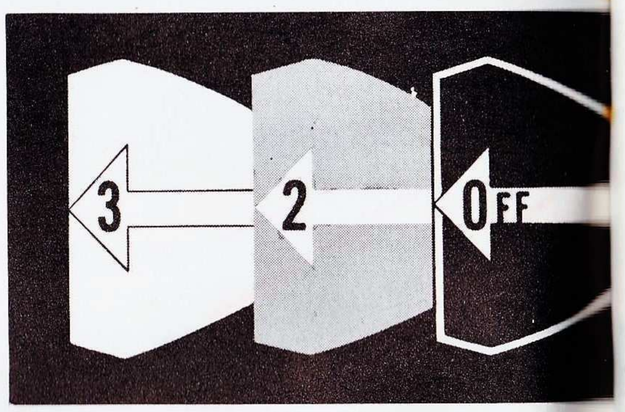


battery charge indicator shows whether battery is charging ("C") or discharging ("D"). With ignition and all accessories off, needle should stay centered. Just after starting, needle should show high rate of charge and then drop back near center. If needle stays left of center for unusual time, check electrical system.



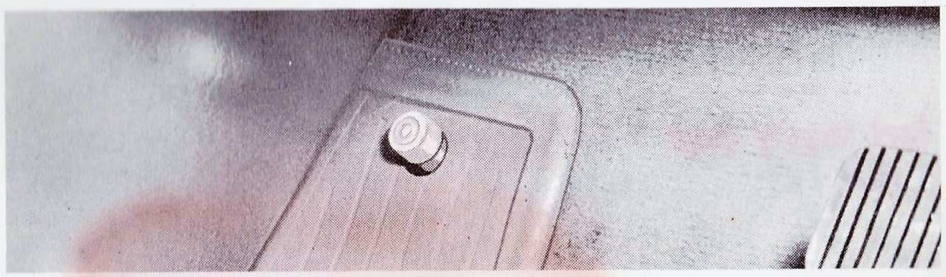
headlight switch controls headlights, taillights, parking lights, license-plate light and instrument-panel lights. When switch is: 1) all the way in, all above lights are off; 2) half-way out, all above lights except headlights are on; 3) all the way out, headlights come on, and parking lights go off. To brighten or dim instrument panel lights, rotate switch knob.





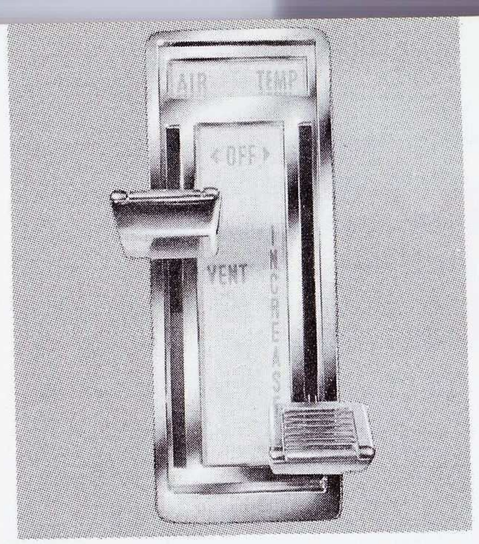
3-position headlight switch

interior light switch operates the lights on lower edge of instrument panel and dome or roof-rail lights. Toggle switch located under instrument panel.

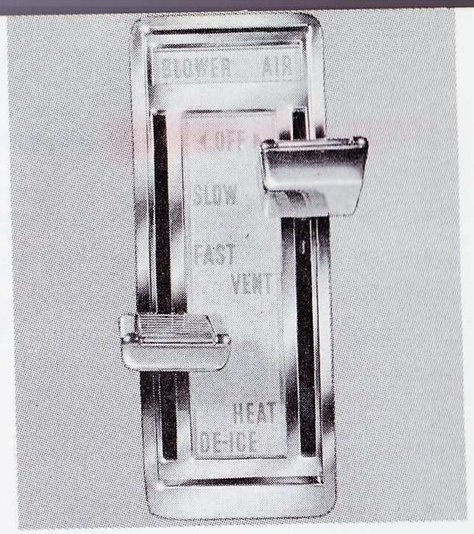


headlight beam control is handy to your left foot. When brights are on, a small red light glows on the speedometer dial face.

courtesy lights and dome light are operated automatically by front-door-post switches when door is opened on Montclair or Monterey. On Custom, opening of door operates dome light only.



Levers to left of steering column



Levers to right of steering column

Mercury heating and ventilating

YOUR MERCURY heating and ventilating system will give you a welcome degree of control over almost any weather conditions you meet. Though highly efficient the system is very simple.

There are four levers that control the system: 2 outside *air* levers — one for the left-side air duct, one for the right-side air duct; 1 *temp* lever to regulate air temperature; 1 *blower* and *defrost* lever to boost air circulation. Ordinarily, driving at normal speeds will push ample air into the system without use of blower.

cooling ventilation Place *temp* lever at *off*. Move both outside *air* levers to *vent* position. For more air, move *blower* lever to *slow* or *fast*.

quick warm-up or recirculating heat *Temp* lever all the way down for maximum heat. Both outside *air* levers at *off*. *Blower* lever at *fast*. *Temp* control functions automatically for recirculating heat also.

normal heating For all of the following conditions, the left *air* lever stays at *off*; the right *air* lever stays at *heat*.

automatic heating *Temp* lever adjusted for heat desired. For more air, move *blower* lever to *slow* or *fast*.

high heating *Temp* lever all the the way down. For more air, move *blower* lever to *slow* or *fast*.

de-icing *Temp* all the way down. *Blower* at *de-ice*.

de-fogging in humid weather *Temp* at *off* or as desired. *Blower* at *de-ice*.

Note: For both de-icing and de-fogging, door in heater should be closed.

To prevent fumes from entering car through ventilating and heating system, place both outside air levers at off. (See CAUTION note p. 48.)

Mercury radio controls The conventional Mercury radio and the Mercury Travel-Tuner radio (both optional at extra cost) offer push-button and manual tuning. In addition, the Travel-Tuner radio offers tuning by means of two selector bars — one for town use, one for country use. This radio seeks in both directions, successively, across the dial. When the town bar is pressed repeatedly, it will stop only on strong local stations in the order that they appear on the dial. The country bar will provide more sensitivity to seek weaker stations also. For detailed operating instructions on your radio, see your radio manual.

electric clock Your handsomely styled Mercury clock with sweep-second hand is electrically wound. To reset, push gently on knob and turn.

directional signal lever On left side of steering column, operates by finger-tip pressure. Moving lever down gives left-turn signal; moving it up signals a right turn. When turn is completed, lever automatically returns to center position. (Directional turn signals optional at extra cost.)

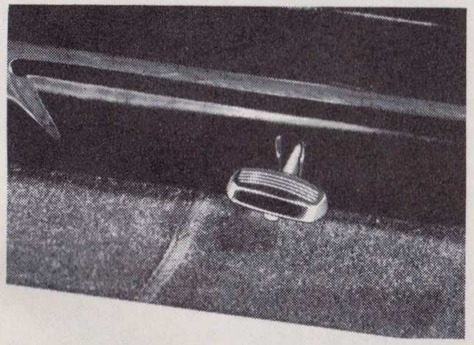
windshield wiper control Turn knob to right to start wipers. To operate wipers at full speed, turn knob full right. To reduce wiper speed, rotate knob toward left. Control button for windshield washer (if equipped) is in knob's center. To start washer spray, press button for a few seconds and release.

parking brake handle The large T-handle at left of steering column controls the independent mechanical parking brakes on the rear wheels. Pull out to set brakes. To release, turn one-quarter turn to left and push in. This parking brake is separate from the hydraulic pedal-operated brakes — an added safety feature. Parking brake operation is made easier, however, by pressing foot-brake pedal at the same time.

A practical accessory (optional at extra cost) is Mercury's parking brake warning light, which glows whenever ignition key is turned on while parking brake is set.

brake and clutch pedals Your Mercury's brake and clutch pedals are the suspended pivot-action type . . . permit easier operation and allow more footroom and a cleaner floor. Because Mercury's brakes are self-energized by the car's forward motion, only relatively light pedal pressure is needed for quick stops.

door locks Your ignition key locks front doors from outside; plungers on window moldings lock them from inside. When plunger is depressed on rear doors of 4-door sedans, doors cannot be opened from inside *or* outside *until* plunger is raised. Your new Mercury is equipped with safety door locks which give extra protection against doors springing open.



Manual seat lever

Power seat control

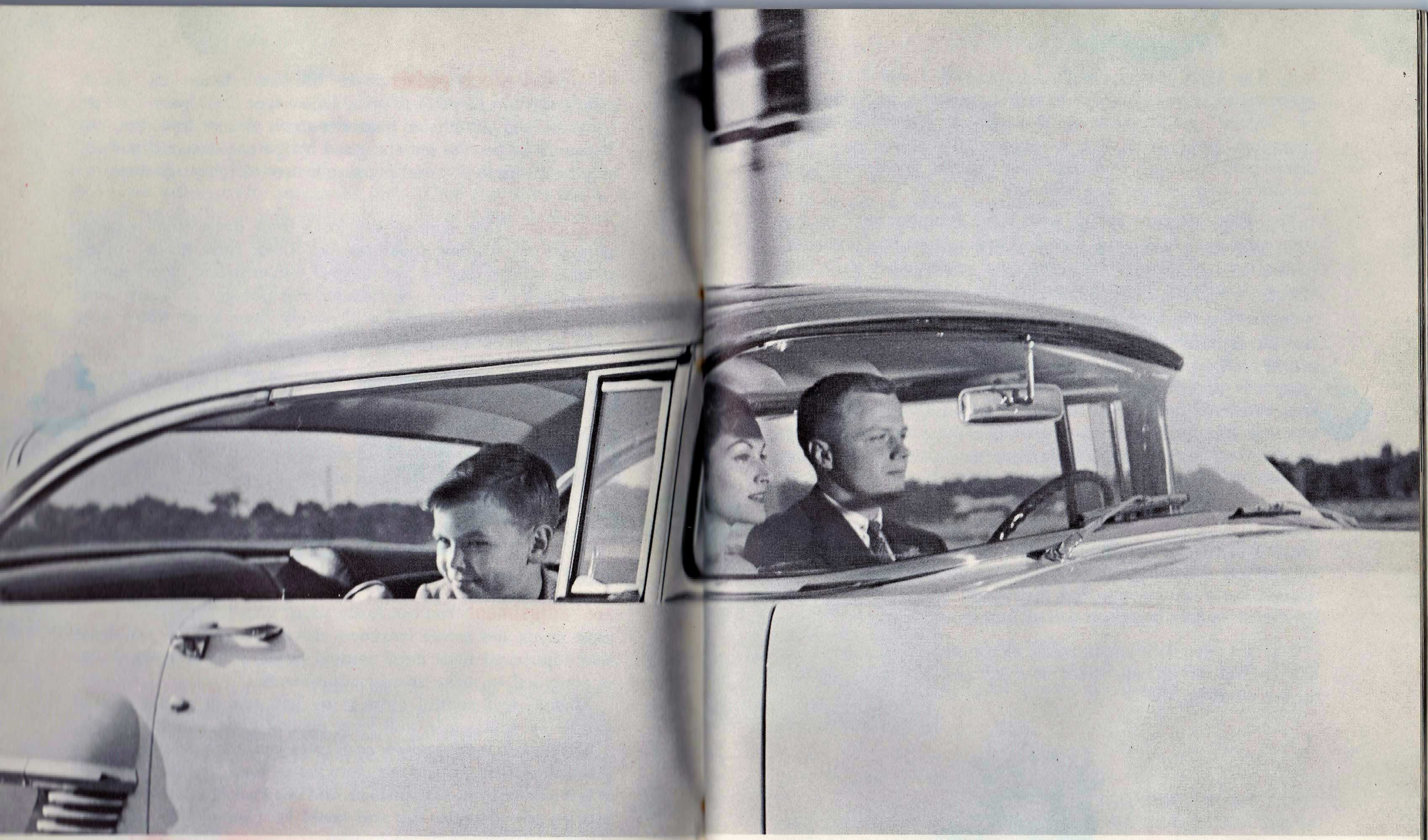
seat adjustment You can easily adjust your front seat to match most needs and assure maximum driving comfort. If your front seat adjustment must meet unusual needs, your Mercury dealer is equipped to make special adjustments.

Manual seat control lever is on left side in center of seat shield. To adjust seat, pull lever up and glide seat to position.

Optional four-way power seat gives you extra convenience of positioning seat up or down, forward or back by flick of switch at left side of front-seat cushion. NOTE: Packages, tools or other articles placed under the seat could be damaged by, or cause damage to, power-seat mechanism.

trunk compartment lock Merely turning the key unlocks and releases the latch. Counterbalanced trunk lid opens easily, stays in position after being raised.

hood release A single, easily operated lever releases your Mercury's hood. To open, reach under hood just to right of center; pull lever forward, thus releasing lock and safety catch. Over-center springs help raise hood and hold it open.



Now you're ready to drive your Mercury

Your 1956 Mercury offers many advanced features that contribute greatly to your driving pleasure. On the following pages, you will find information that will help you take full advantage of Mercury's performance abilities.

fuel The 1956 Mercury engines having 8.0:1 and 8.4:1 compression ratios are engineered to operate smoothly and efficiently on "regular" grade gasolines. However, if you prefer to use "premium" grade fuels, it is recommended that you have your dealer properly adjust your engine for this fuel in order to obtain maximum performance and economy.

The 1956 Mercury engine with 9.0:1 compression ratio has been engineered to obtain maximum performance from "premium" fuels. To insure the inherent exceptional performance of its high compression ratio, "premium" grade fuels must be used.

Preventing the entrance of possibly harmful foreign material into the carburetor and engine are two special safeguards in the engine fuel system: (1) A porous fiber-type filter located within a receptacle at the lower portion of the fuel pump. This filter element should be *replaced* after the initial 1000 miles of operation and approximately every 4000 miles thereafter. (2) A fine mesh screen located within the carburetor behind the fuel inlet fitting.

four-barrel carburetor Your 1956 Mercury has an improved four-barrel carburetor. The two primary barrels provide fuel-air mixture for normal driving. For fast acceleration and higher speeds, the vacuum-controlled diaphragm opens the valves in the two secondary barrels so that all four barrels are in operation.

You also have both an automatic choke and an automatic fast-idle control to provide quick starting and smooth operation during warm-up.

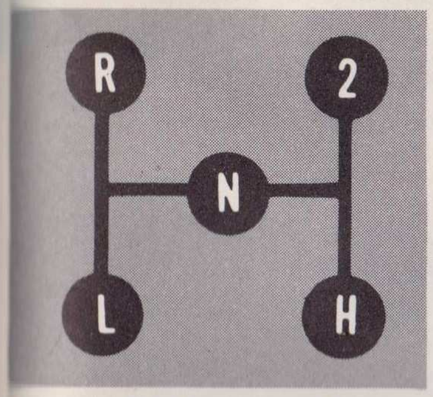
Sectional view of your 4-barrel carburetor

before starting engine in standard-transmission cars, you should depress the clutch pedal. This lessens the load on the starter. If you have optional Merc-O-Matic Drive, you must place selector lever in neutral (N). Otherwise, starter won't engage.

starting the engine Mercury's ignition-key starting, the new easier breathing carburetor, and Mercury's new 12-volt electrical system make starting quicker, easier than ever.

If engine is cold, accelerator should be depressed one complete stroke and released before operating the starter.

If engine is warm, accelerator pedal should be depressed slightly (not to exceed ¼ of its travel) and held in this position when operating starter. An aid to quick starting is the automatic choke which temporarily controls the fuel-air mixture by closing the choke plates. Also, when engine is cold, the choke automatically allows the engine to idle fast until it warms up. If the engine does not start immediately, it may be "flooded." To start "flooded" engine, push the accelerator pedal to the floor gently and hold in this position (this prevents the choke from operating and admits a large amount of air to the intake manifold), and operate the starter until the engine starts, after which the accelerator pedal should be released. In temperatures below freezing *drive at low speeds* until the engine reaches normal operating temperature.

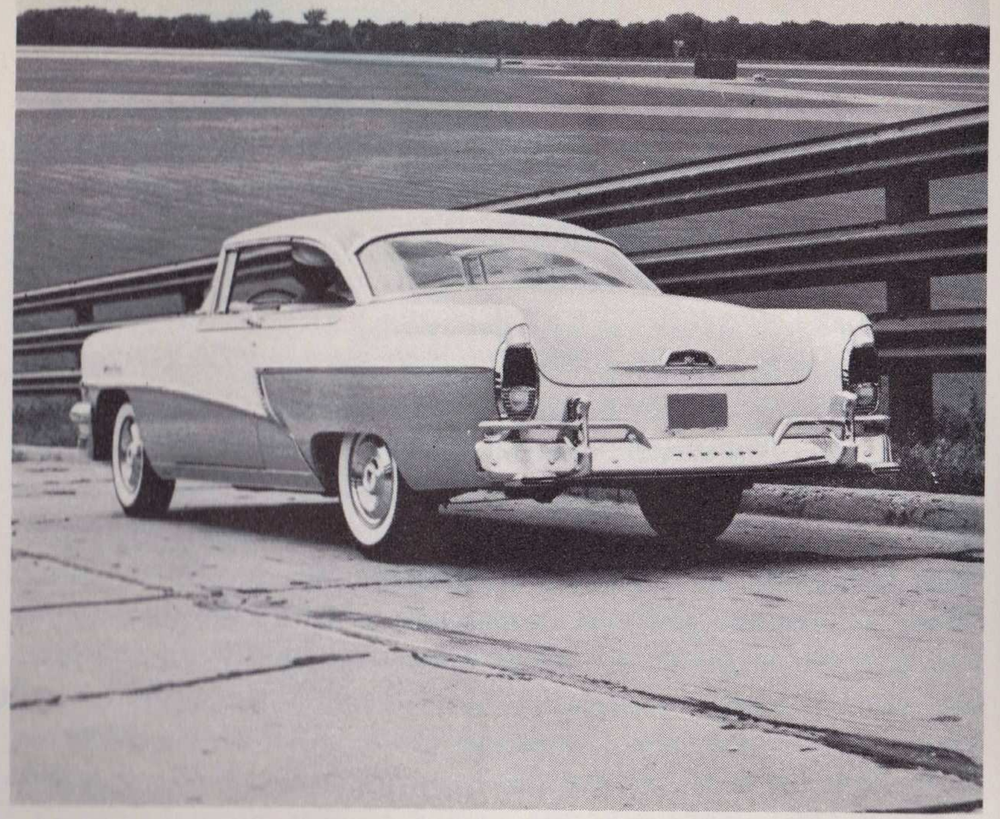


standard transmission If your Mercury is equipped with the standard or overdrive transmission, your gearshift is in the practical "H" pattern, with the control lever mounted on steering column. Shifting, accelerating, and use of the clutch all follow the standard practice with which most people are already familiar.

when to shift gears. There is no rule that always applies However, for normal driving it is a good idea to shift from low to second between 10 and 15 miles per hour, and from second to high around 20 miles per hour.

Fast starts in low or second gear waste fuel . . . and strain transmission, axle and tires needlessly. Normal starting in low gear makes your car last longer and gives you smoother, effortless starting. However, on ice or snow, starting in second gear reduces chances of wheels spinning.

Before shifting into reverse, always stop your car's forward motion, thus avoiding unnecessary mechanical strain. Be careful not to use the clutch to keep car from rolling backwards on an incline (by partially releasing clutch pedal). This causes the clutch to slip and results in increased wear.



descending a steep hill When going down a steep hill you may want to use the engine as a brake. You can quickly and easily de-clutch and shift Mercury's constant-mesh gears from high to second while in motion.

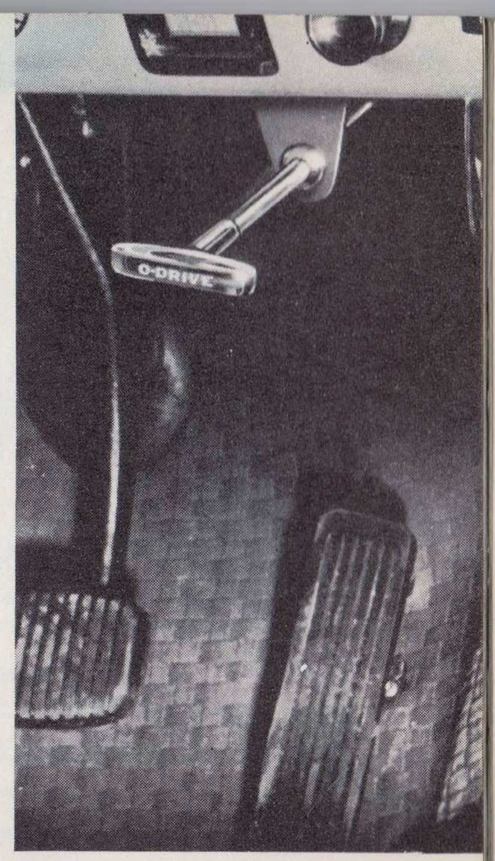
Touch-O-Matic overdrive, optional at extra cost, provides a fourth or cruising speed which permits lower engine speed to give greater fuel economy, longer engine life, and quieter engine operation.

to operate in overdrive, push in the Overdrive T-handle located below the instrument panel and to the right of the steering column. This may be done when the car is standing still or in motion. Then at any speed above approximately 26 miles per hour, release the accelerator momentarily. The overdrive gears will change automatically to the fourth or cruising speed.

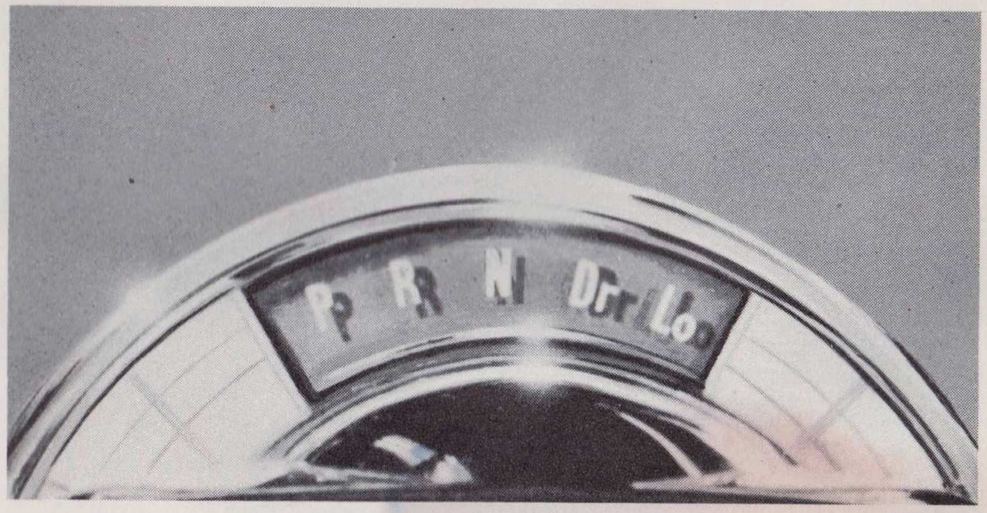
for extra acceleration When you want an extra burst of power, push the accelerator all the way down to the floor. This automatically shifts the car into the third, or high-performance, speed. Then hold or release the pedal only enough to maintain speed desired. To return to Overdrive, release the accelerator pedal momentarily and Overdrive returns automatically.

reverse gear When your car is in reverse, the Overdrive does not operate, regardless of the position of the Overdrive T-handle.

to lock out the overdrive If your car is standing still, simply pull out the Overdrive T-handle. If car is moving below approximately 26 miles per hour, accelerate slightly and pull out the Overdrive T-handle. When car is moving about 26 miles per hour, push the accelerator all the way down; hold it until you feel the change to conventional drive; and then pull out the Overdrive T-handle. The Overdrive should be locked out when driving on slippery roads, descending steep hills, or when having car towed or pushed to start engine. With the Overdrive locked out, you have the same effective downhill braking gear as with the standard transmission.



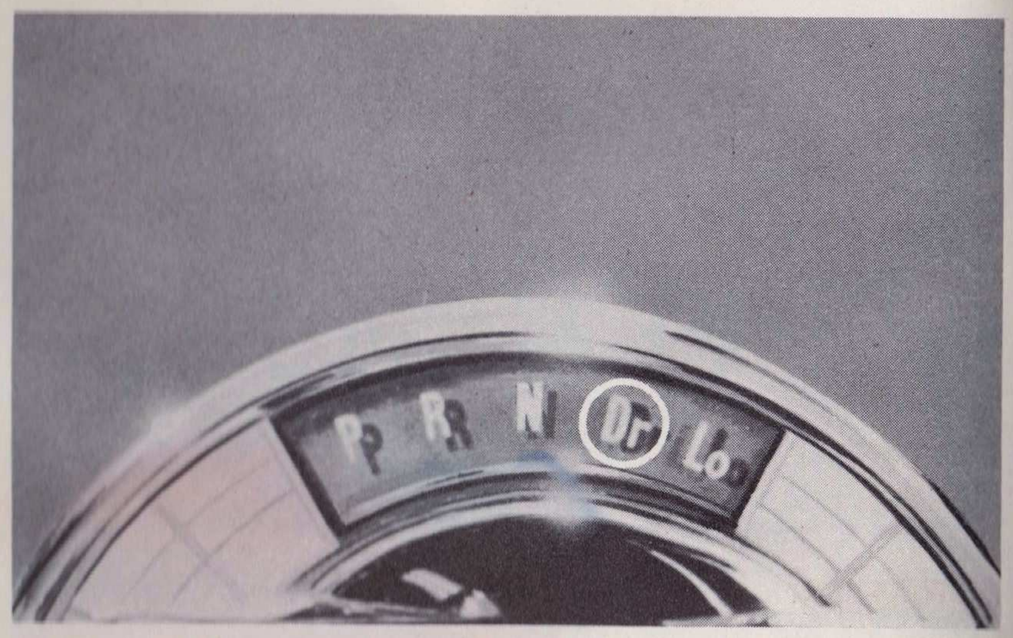
Merc-O-Matic Famed for its smoothness and easy operation, your Merc-O-Matic Drive is a highly refined automatic transmission that adjusts readily to your personal driving habits. A few moments behind the wheel and you'll feel completely at home with Merc-O-Matic.



selector dial is in an easily read position on the steering column. There are five selector positions which have been arranged for safe, simple driving: P—park, R—reverse, N—neutral, Dr—normal forward driving, Lo—emergency low.

You select the various positions by moving the selector lever, which is mounted in the same place as a conventional gearshift. A small pointer over the selector dial is lighted whenever headlights or parking lights are turned on.

starting You must place the selector lever in the N position in order to operate the starter—a safety precaution that prevents starting in gear. During the warm-up period, when engine is still cold, there may be a small amount of "creeping" when the selector lever is moved to a forward speed or reverse drive. This will disappear in a minute or two after the engine and transmission fluid warm up. To hold car stationary during this warm-up period, depress the foot brake. If excessive creeping occurs during any other time, have your Mercury dealer adjust the engine idling speed.



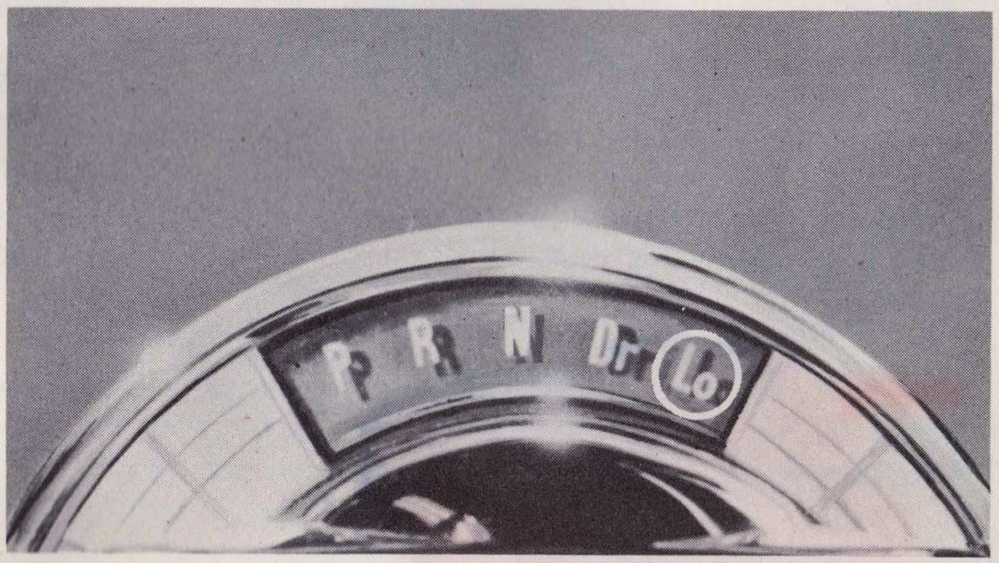
to go forward For all normal forward driving, simply move the selector lever to the *Dr* position and depress the accelerator. The car will start to move smoothly. To go faster, press the accelerator down farther. You do not have to change the selector lever for any normal forward driving.

for maximum acceleration The kick-down feature of your Merc-O-Matic Drive makes it easy for you to get additional acceleration while leaving your selector lever in *Dr.*

For maximum acceleration from a standstill, just press accelerator pedal to the floor, and your Mercury will move forward under wide-open throttle. If you keep pedal fully depressed, transmission will automatically shift into intermediate gear at about 35 mph and into cruising gear at about 65 mph.

If you are traveling at a speed below approximately 65 mph and want extra pickup for passing or hill climbing, just press accelerator to floor and your car will shift into a more powerful gear. Let up slightly and it shifts back immediately. Above approximately 65 mph, your kick-down feature remains inoperative—another Mercury safety precaution. The same pedal manipulation also permits "kick-down" from intermediate or cruising gear into low gear at speeds below approximately 18 mph.

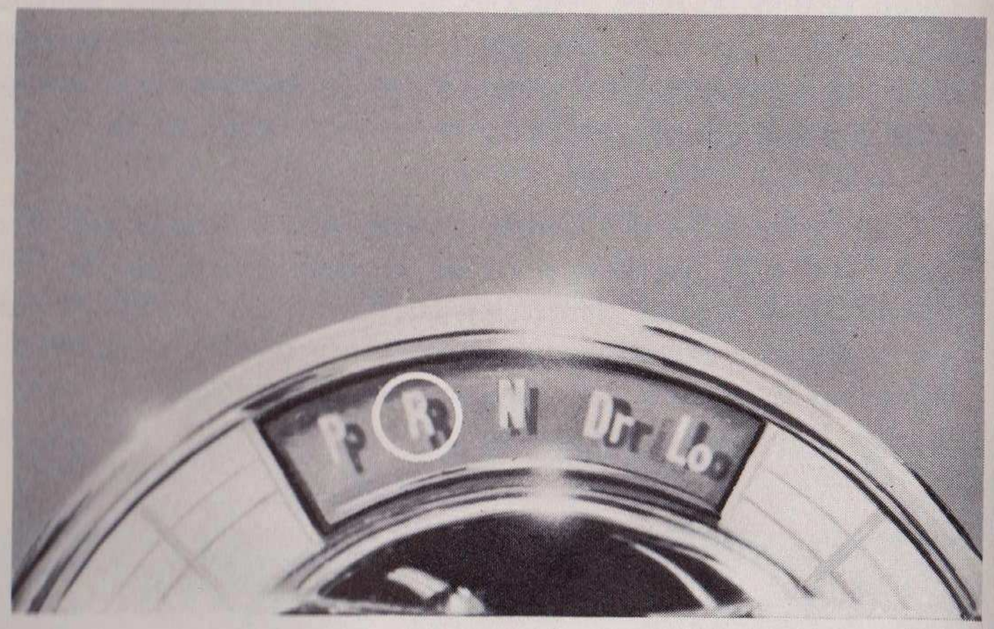
to stop or slow the car, simply release the accelerator and press brake pedal. If car is stopped on an upgrade, it can be held stationary by slightly depressing accelerator pedal. This should not be done for extended lengths of time or on very steep grades. When car is stopped with engine running for extended periods, selector lever should be moved to *N*. *Do not coast with selector lever in N.*



driving in Lo The *Lo* position is provided for the extra pulling power sometimes needed when driving through deep sand, mud, or snow and when climbing or descending steep grades. You must raise the selector lever slightly before you can move it into

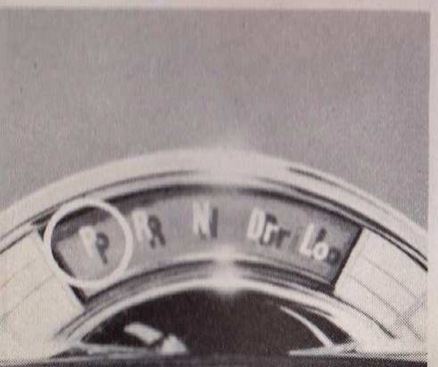
Lo — a safety precaution that prevents slipping into *Lo* when shifting to *Dr*. When starting from a standstill in *Lo*, the transmission will not up-shift into a higher gear. When driving in *Lo*, do not accelerate car in excess of 30 mph.

When you need extra engine braking for safe descent of steep hills or inclines, move your selector lever to *Lo*. At speeds above 25 mph, transmission will first shift into intermediate gear. When speed drops below 20 mph, it will automatically shift down to low gear. Once in *Lo*, transmission will remain there until selector lever is moved to *Dr*, which may be done at any speed. *The shift from Dr to Lo is not recommended on slippery roads. To slow car on slippery roads, apply brakes gently.*



for reverse Stop your car and hold it stationary with the brake pedal. Then raise selector lever slightly and move it into *R* position. To go backwards, release the brake and press the accelerator pedal.

rocking To rock the car out of heavy snow, sand or mud, press lightly on the gas pedal and move the selector lever back and forth between *Lo* and *R*.



parking For added safety, move lever to *P*. This provides a positive transmission gear lock, which prevents the rear wheels from rolling forward or backward. *Never move the lever to P while car is moving.*

pushing car to start To start engine by pushing the car, move selector lever to *N*. When car reaches a speed of about 20 mph, depress accelerator slightly, turn ignition switch on and move selector lever to *Lo*.

towing If transmission is in working order, car may be towed with selector lever in *N* for short distances (less than 12 miles) not to exceed 40 mph. *If transmission is inoperative, drive shaft should be disconnected before towing, or the rear of the car raised by the tow truck.*

Breaking in your Mercury

OBSERVING a few precautions in operation of your Mercury while the car is new will aid proper breaking in and contribute to your driving satisfaction in the future.

For the first 100 miles, keep below 40 mph.

From 100 to 500 miles, drive at speeds up to 50 mph and accelerate frequently to 60 mph for distances not to exceed two miles.

From 500 to 1000 miles, you may attain higher speeds for short distances.

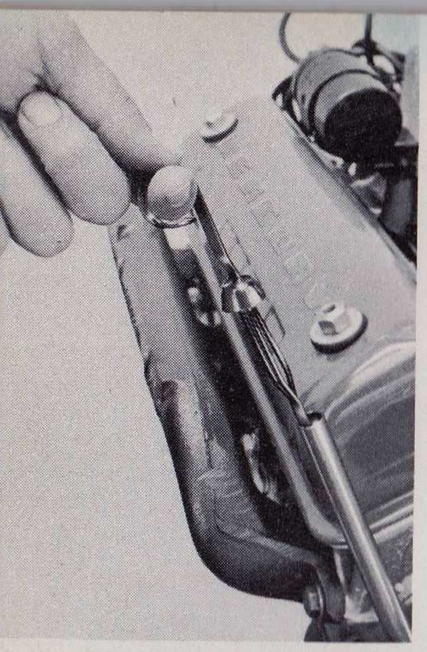
The speeds at which the car is driven should of course be in keeping with state and local traffic regulations. During the break-in period, speed should be varied so the car isn't traveling either fast or slow for an extended period of time. "Jack-rabbit" starts should be avoided.

Here is another good rule to follow throughout the life of the car and especially during the break-in period. Whenever you start with a cold engine, keep speed under 30 mph until engine warms up.

Other precautions suggested by Mercury service engineers: Avoid unnecessary wide-open throttle operation until past the first 1500 miles; avoid rapid acceleration during break-in; do not accelerate engine to extremely high rpm when car is standing still; and observe engine water temperature and oil pressure gages frequently. Avoid hard use of brakes during first 1500 miles.

A little care pays you big dividends

ALL THE TIME, knowledge, and skill that have gone into the creation of your Mercury have been dedicated to giving you maximum enjoyment and service. On the following pages are some suggestions that will keep your Mercury operating at its peak performance, maintain its long service life, and give you lower operating costs.



checking the oil Oil level is indicated by the steel rod (dipstick) extending down into the oil pan reservoir through a tube on the right front side of the engine. The dipstick is marked *Full* and *Add Oil*. Oil level should be checked frequently with engine stopped. Oil, preferably the same brand and weight (viscosity), should be added whenever the level drops to *Add Oil* mark. When adding oil, put in one quart at a time and check the dipstick each time. Do not overfill the reservoir.

changing the oil Your Mercury, when delivered to you, has the proper grade and viscosity oil in the engine. After the first 1000 miles of operation this should be drained and the oil filter cartridge replaced. If it is necessary to add oil during this period, use nothing heavier than S.A.E. 10 in winter or S.A.E. 20 in summer. After draining the initial lubricant, the engine oil should be changed at every 2,000 miles, or every three (3) months, whichever occurs first.

Quantity: The engine requires five quarts of oil — (refill capacity). When oil filter cartridge is changed, an additional quart is required.

Quality: Premium-type oils (A.P.I.* Classification MM) are recommended for use under normal driving conditions, such as low and medium speed driving with only an occasional long run at high speed.

When the engine is required to develop more (nearly full) power for a much greater percentage of the time, such as in mountain climbing and at sustained high speeds, heavy-duty type oils (A.P.I. Classification MS or DG are recommended).

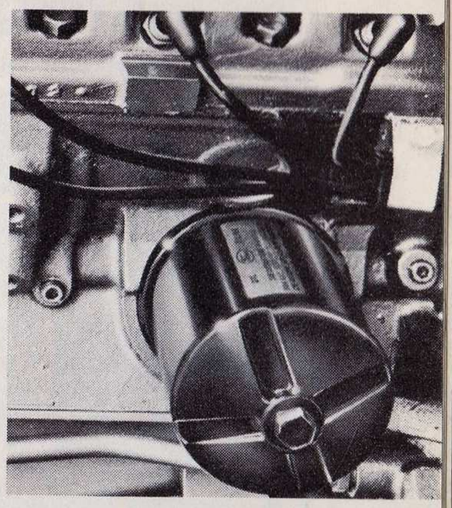
Proper Weight: The colder the oil, the thicker it is. In winter, light weight oil gives better lubrication because it flows more easily. In summer, heavier oil is needed since it thins out with higher engine temperatures. Oil weight is designated by number as specified by the Society of Automotive Engineers.

If the weather you expect will be above + 32°F, use SAE 20 or 20W. In winter weather (+32°F to —10°F) use SAE 10 or

*American Petroleum Institute

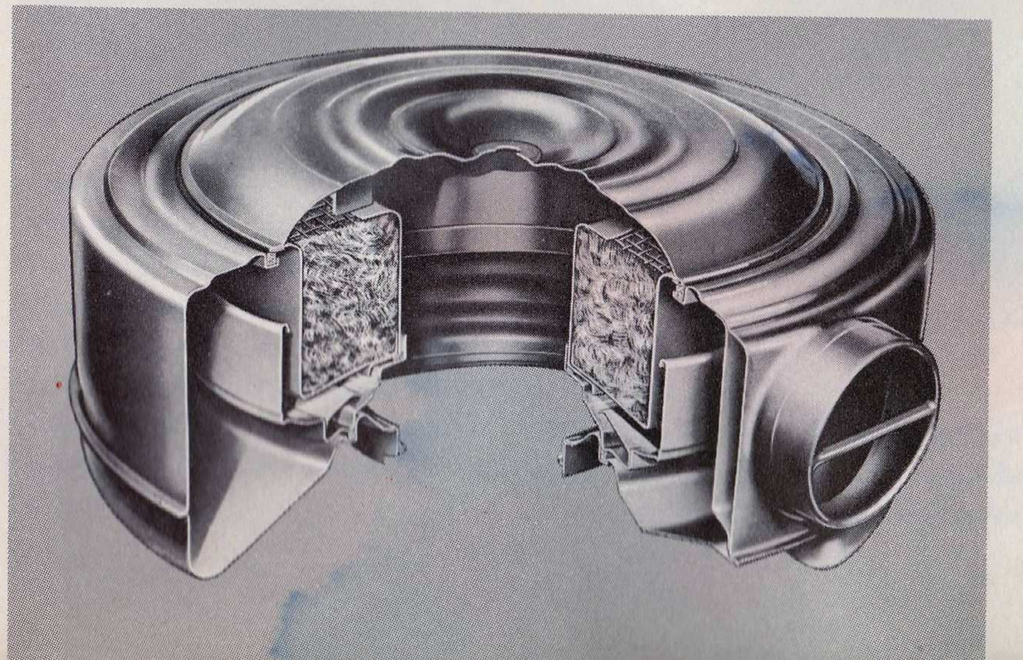
10W. For sustained, extremely cold weather (below —10°F), use SAE 5W.

full-flow oil filter The full-flow oil filter, base-mounted on the left side of the engine crankcase, helps keep oil clean by removing dirt, minute metal particles, and foreign matter. Change the oil filter cartridge after the first 1000 miles of operation and every 4000 miles thereafter under normal conditions, and more often if car is operated in dusty areas. Oil should be changed when a new filter cartridge is installed, and an extra quart of oil added to provide for filter capacity (Total, six quarts).

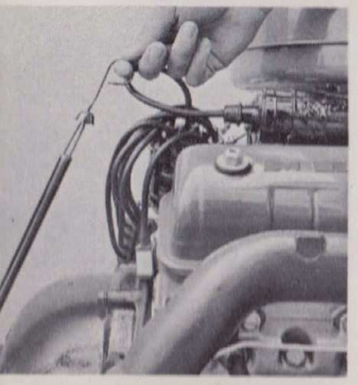


carburetor air cleaner The function of the carburetor air cleaner,* in addition to its operating as a silencer, is to filter the air entering the engine induction system. The maze screen and oil reservoir do this job. The air cleaner should be checked and serviced if necessary after the initial 1000 miles of operation or whenever the engine oil is changed (normally every 2000 miles), at which time the oil reservoir should be drained, and the components washed in solvent. The maze screen should be saturated with oil and the reservoir refilled to the correct level as indicated on the inside. Use one pint of the correct viscosity engine oil, SAE 50 when average temperature is above 32°F, and SAE 20 below 32°F. If the car is operated in severely dusty areas, the oil bath cleaner should be serviced more often.

*Optional at extra cost



Air circulates all through the inside of the new Mercury engine to carry off any water vapor, gases or fumes. To prevent dirt, dust or other foreign matter from getting into the engine, the crankcase vent system has two air filters. One is in the oil filler-pipe cap, and the other is in the ventilator body on the road draft tube. Your dealer will clean and oil the two filters as part of the maintenance service you order. Under normal operation, this should be done every 2000 miles, or more often in dusty areas.

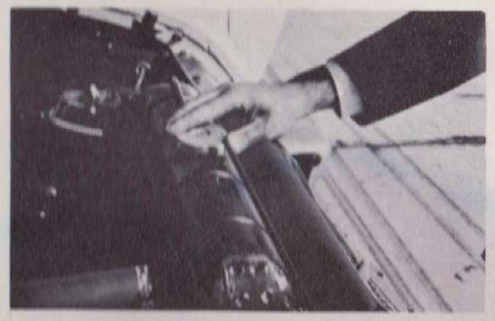


checking Merc-O-Matic fluid The lubricant level in your Merc-O-Matic transmission can be checked with the dipstick at the right rear side of the engine. The fluid level should be checked every 2,000 miles. Fluid should be drained and refilled every 16,000 miles. When adding or changing fluid, use automatic transmission fluid Type "A". Refill capaoity is 10¼ quarts.

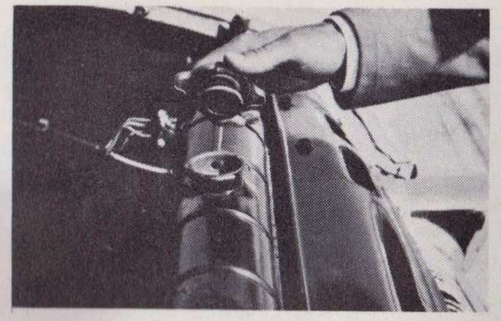
servicing cooling system Highly effective cooling is provided for the Mercury engine by its series-flow pressurized cooling system. In this system, automatic pressure regulation permits operation with pressure up to 15 pounds.

This increased pressure prevents boiling of coolant even when coolant temperature is considerably above the normal boiling point, as when driving slowly in traffic, in hot desert country, or high mountains.

water level should be about one inch below bottom of the filler neck. Check level frequently, and if there is any loss, have system checked.



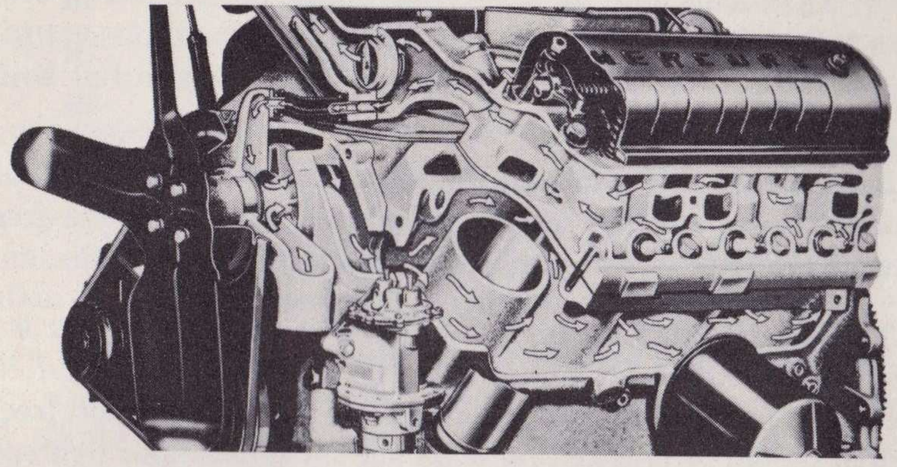
Cap controls pressure



Turn cap to "partly open" stop . . . then remove

removing radiator cap should be done with care because the system operates under pressure. When checking water level, always turn to the "partly open" stop, allow pressure to escape, then remove cap.

thermostats with two different temperature ranges are available for your Mercury. Use the high-temperature thermostat if you use permanent-type anti-freeze. Use the lower temperature thermostat with non-permanent anti-freeze.



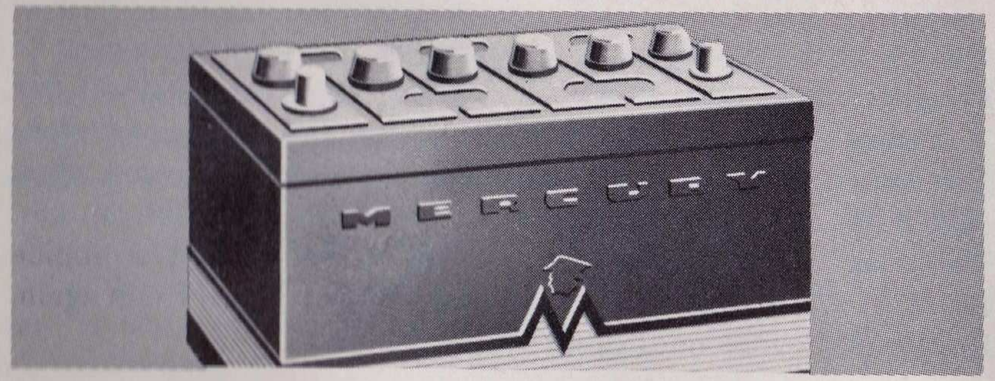
cleaning cooling system The cooling system should be flushed twice a year — easily done in spring or fall when removing or installing anti-freeze solution. Your Mercury dealer will do this at nominal cost, but if you prefer to do it yourself, this procedure is recommended: 1) Run the engine until water is warm, then shut it off. 2) Open all three drain cocks and let water run out. These are on lower radiator tank and on lower sides of engine block. 3) Close drain cocks, refill with hot water, and drain again. Repeat procedure until drain water is clear.

anti-freeze The type you use is a matter of individual preference. Solutions with either alcohol or ethylene glycol base, used in proper quantity, will provide protection against freezing. "Permanent" anti-freeze solutions with ethylene glycol base do not evaporate, require only occasional checking, and will protect your car against freezing, clogging and rust formations for the winter season. Alcohol-type anti-freeze, due to evaporation, must be checked more frequently, and may require addition of more anti-freeze in order to maintain desired protection.

TEMP. DEGREES	QUARTS ETHYL-BASE ALCOHOL	QUARTS METHYL-BASE ALCOHOL	QUARTS "PERMANENT" TYPE
20 F	3¾	2½	3¾
10 F	5¾	4¼	5¼
0 F	7¼	5½	6¾
−10 F	8½	6½	7¾
−20 F	9¾	7½	8¾
−30 F	10½	8½	9¾

Always play safe by using the proper amount of anti-freeze of an established brand purchased from a reputable dealer.

Total water capacity for the 1956 Mercury with heater is 20 quarts. The chart on this page indicates the amount of anti-freeze necessary for desired protection. Before filling with anti-freeze, system should be checked for leaks and all connections tightened.



battery service Heart of your Mercury's new 12-volt electrical system, which brings you faster, easier starting and increased electrical-system efficiency, is your battery. It's located under the hood where it's easy to inspect and service. Check water level each week, more often when on long trips or in extremely hot weather. To prevent corrosion, clean terminals and coat with lubricant occasionally.

Caution: Keep lighted cigarettes or flame away from top of open battery cells as a combustible gas is always present.

brakes If the brake pedal comes within two inches of the floor when stopping, brakes should be inspected for brake adjustment and/or brake lining replacement. Brakes now have one less adjustment, coupled with refined manufacturing tolerances, to permit smoother brake action.

parking brake When you must pull your parking brake out an unusually long way to set it, have your Mercury dealer make the simple "tightening" adjustment required.

power brakes, optional at extra cost, require less braking effort because of the assistance provided by a vacuum booster. A few trial applications will soon acquaint you with the light pressure required to bring your car to a smooth, sure stop.

Power assist is available at all times while the engine is turning over. The vacuum reserve tank will immediately provide additional power-assisted stops should engine vacuum be lost. This vacuum booster is an improved design permitting a longer retention of vacuum reserve after engine has been shut off.

Even with all vacuum reserve depleted, your Mercury's power brakes will adequately stop the car (but with somewhat higher pedal effort) due to the mechanical leverage available. Your dealer will be glad to demonstrate the "no vacuum" brake operation for you.

If the power brake pedal comes to within one inch of the floor when applying the brakes with engine running, brakes should be inspected for brake adjustment and/or brake lining replacement.

To park on grades: leave engine running, press down on brake pedal and set parking brake firmly. Then turn off ignition and place selector lever (on Merc-O-Matic equipped cars) in *P* position. Engine should be running before releasing parking brake.

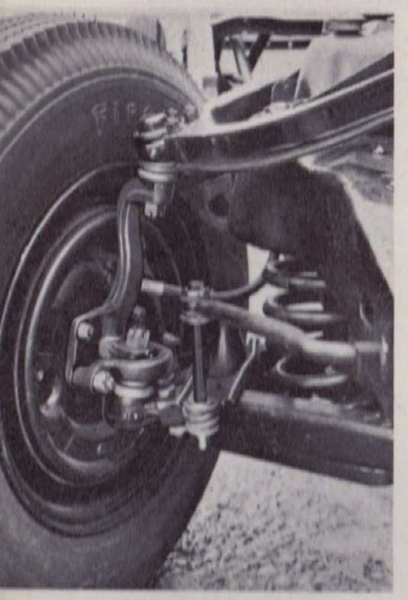
tire care Your new Mercury is equipped with tubeless tires which have a completely new tread design for improved traction, less squeal and whine, and a softer ride. (Or with conventional low pressure tires if you prefer.)

Regular attention to tire pressure, tire rotation, and front wheel alignment will help add thousands of miles to the life of tires and avoid the inconvenience of emergency repairs.

A puncturing object in a tubeless tire may not necessarily cause an air leak. In some cases, at normal driving speeds the tire will give many miles of dependable service with the object remaining in the tire without a leak at the point of puncture. However, the chance exists that a puncturing object may be thrown out of the tire, especially in high speed operation, thereby causing a leak. To avoid such incidents, tubeless tires should be inspected regularly to find and remove all puncturing objects. After removing a puncturing object, the hole should immediately be sealed. Your Mercury dealer is equipped to repair tubeless tires.

tire pressure should be checked weekly, when tires are cool or cold because pressure increases after traveling a few miles. Recommended cold-tire pressures are:

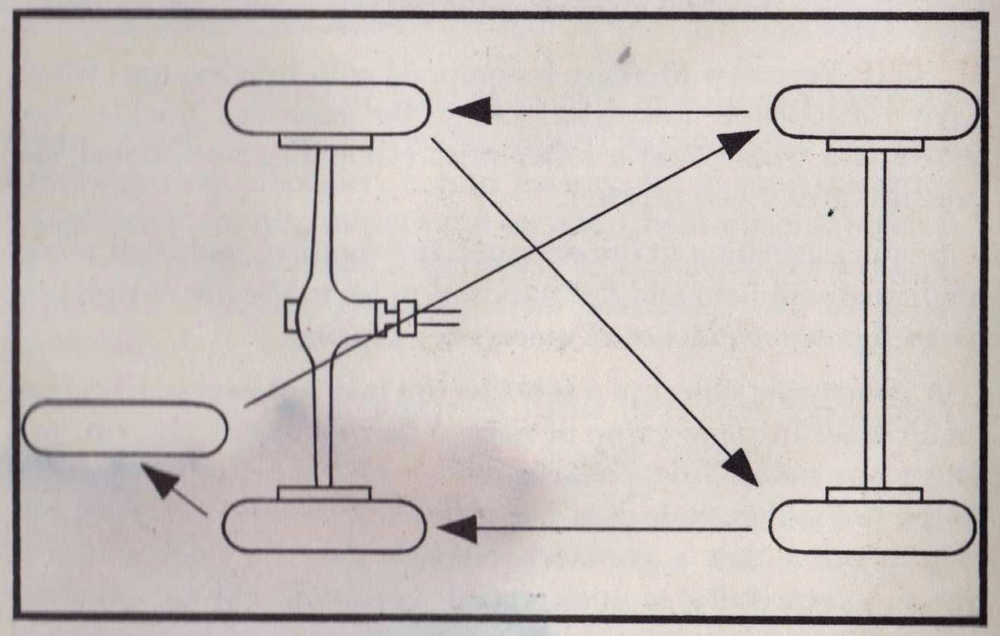
Models	*Tire Sizes*	*Front*	*Rear*
Coupes & Sedans	7.10 x 15	26 lbs.	22 lbs.
Convertible	7.60 x 15	24 lbs.	22 lbs.
Station Wagons	7.60 x 15	24 lbs.	24 lbs.



Mercury's famed ball-joint front suspension

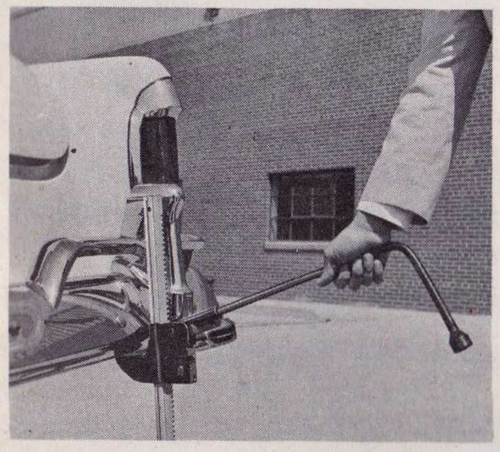
wheel alignment The ball-joint front suspension on your new car is one of Mercury's outstanding engineering achievements. In this advanced front suspension, adjustment of front wheel alignment is greatly simplified and more permanent.

Mercury service engineers recommend having front-wheel alignment checked by your Mercury dealer every 10,000 miles, or at any time abnormal steering or tire wear develops.

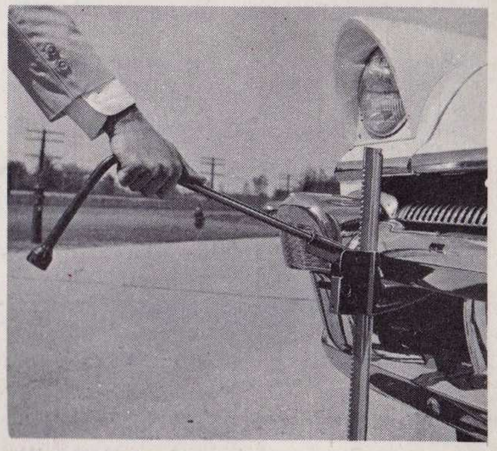


tire rotation is especially important. To equalize wear on all five tires and thereby prolong service life, interchange tires every 6,000 miles as indicated on the rotation diagram.

changing tires To change tires on your Mercury, you need only the jack plus combination jack handle and lug wrench which came with your car. If you have a flat tire while driving, stop as quickly as you can with safety on level grade. Follow these steps and you will be on your way again in a short time.



Raising car rear

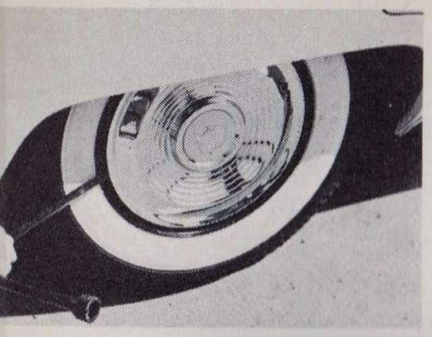


Raising car front

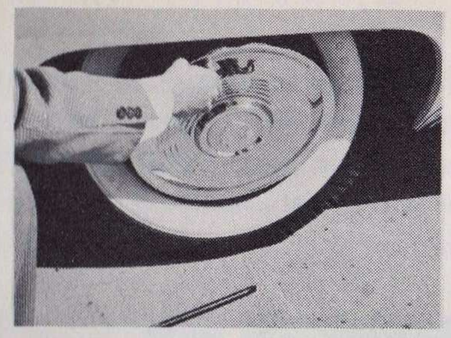
1. Set parking brake firmly and put car in reverse gear (*P* position for Merc-O-Matic), so car will not roll. Wheel blocks are an extra precaution.
2. Remove spare wheel from luggage compartment and gently lean it against car, near wheel to be removed.
3. Remove hubcap by prying edge out with flat end of jack handle. Then loosen (about one turn) the five nuts holding wheel in place.
4. To raise the car, the small lever under the jack handle should be in upper position. With the lever in this position, you can raise the car by moving jack handle up and down until the wheel just clears the ground.

When raising front of car, put the square jack base directly in front of wheel to be removed and directly under the bumper. Insert bottom of the jack post into the base. Slide the movable part of jack up until the loadrest is under the edge of the upper bumper bar. The post should be as near vertical as possible.

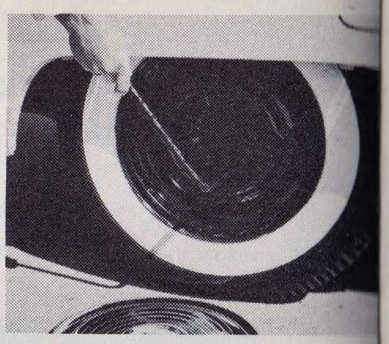
When raising rear of car, be sure that the jack loadrest is under the jacking plate beneath the bumper, approximately 12 in. from bumper end. This jacking plate serves to ease the car weight. Do not raise car with jack under any other part of the rear bumper.



Prying hubcap



Removing hubcap

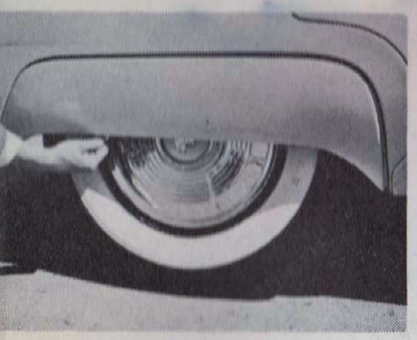


Loosening wheel nuts

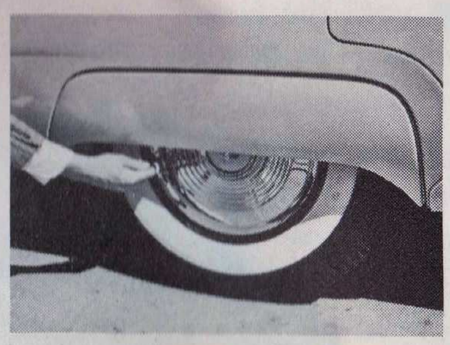
5. Remove wheel nuts. Pull wheel off and immediately replace it with spare. Replace nuts, but do not tighten them until all nuts have been drawn up ready to tighten.
6. Push the small lever below the jack handle socket all the way down. Let jack down—keeping a firm grasp on the handle.
7. Tighten each nut carefully. Replace hubcap, being sure it is snapped into place all the way around.

removing rear fender shield (An optional accessory)

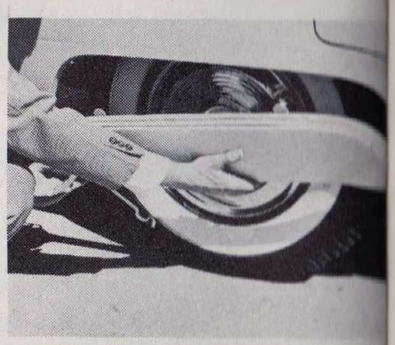
1. Feel under bottom edge of the fender shield until you find the locking rod located just to the rear of center.
2. Push the locking rod up and then away from you slightly until it is free. Pull downward.
3. Slide back end of fender shield downward and slightly away from yourself to disengage locking rod at rear and guide rod at the front from the attaching brackets on the body.
4. To replace fender shield, slip front guide rod into its body bracket. Then move fender shield upward, lining up the locating tabs on the body with the tabs on the fender shield. Push locking rod upward until end is retained inside bottom flange of the shield. It is recommended that shields be left off when tire chains are in use.



Locating lever



Releasing lever



Removing fender shield

power steering

If your car has optional power steering, you will enjoy the ease of handling provided by hydraulically assisted steering and ball-joint suspension. Mercury power steering has both hydraulic power, which helps whenever more than finger-tip pressure is needed on the wheel, and direct mechanical linkage, which will provide safe steering without the aid of the hydraulic system.

The fluid level in the system's hydraulic reservoir, which is under the hood on the left side of the engine, should be checked every 2,000 miles. When adding fluid, use automatic transmission fluid Type "A."

preserving new-car appearance

Your Mercury is finished with finest quality automotive baked enamel, and with reasonable care will retain its fine exterior appearance for a long time. The following information will be helpful in preserving your car's fine appearance.

washing

Wash the car frequently, using cold or lukewarm water. Use no household soaps, though a mild detergent may be used if desired. If tar or road oil gets on car body, remove it with kerosene, then rinse with clear water. If tar has remained on car for a period of time, a cleaning solution recommended by your dealer can be used.

polishing

From time to time, the finish should be cleaned, polished and waxed. If the finish has become dull, the oxidized paint should be removed before waxing. Cleaners are specifically designed for this purpose.

You can use Lincoln Liquid Body Cleaner if the finish requires extensive cleaning, or Lincoln Polish-Cleaner if a combination polish and cleaner is desired, or Lincoln Body Polish if a polishing compound alone will do. This can be followed by an application of Lincoln Polishing Wax.

blue coral and porcelainizing These treatments will give your Mercury's enamel a tough, long-lasting finish. They will deepen the luster—since they are not a wax or polish. They will not wash off. Both are dry treatments and will not pick up dust or scum. Your Mercury dealer can apply these finishes for you.

care of upholstery To keep cloth upholstery in good condition it should be brushed and vacuumed at least once a month. Any stain can be removed in much the same manner as used in cleaning clothes or household upholstery fabrics. Since volatile-type cleaners are harmful to rubber, parts of the car where foam rubber is used should be cleaned with foam upholstery cleaner. Vinyl upholstery can be cleaned by wiping with a damp cloth to remove dust. Lincoln Leather Cleaner is recommended for removing stains. Leather upholstery can be wiped with a damp cloth to remove dust. To remove stains, use Lincoln Leather Cleaner or sponge with warm water and mild soap. Then sponge area again with soft cloth moistened in clear water and wipe dry with cheese cloth.

chrome parts When cleaning chrome parts, use a *soft* cloth or sponge, *clean* water, and a mild soap or detergent. Sponge gently, then rinse with clear water. If necessary to remove rust, use chrome cleaner or polishing compound on the affected area. Lincoln Chrome Coating, a clear transparent plastic sealer, is recommended for protecting bright metal against discoloration and damage.

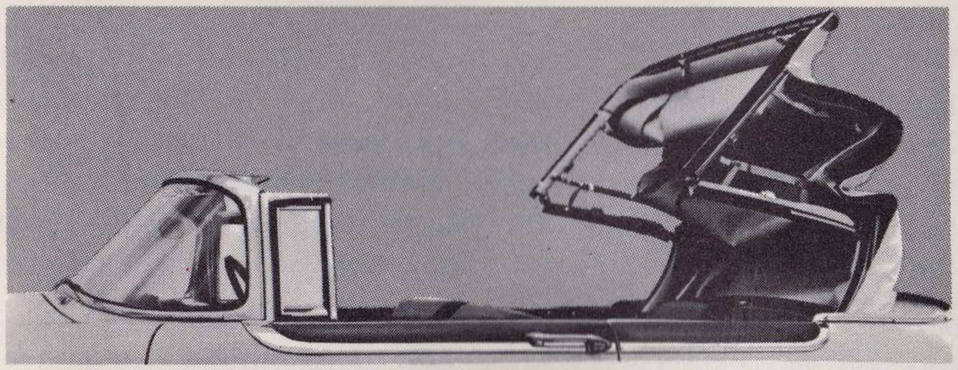
Mercury cleaners and polishes The upholstery materials and finish of your car will always be safe when you use the cleaners and polishes prepared for the purpose. Detailed instructions for use are supplied with these materials, which are available from your Mercury dealer.

undercoating As further protection against rust and corrosion, your Mercury dealer can apply a protective undercoating. This also reduces noise, and insulates the floor against winter cold and summer heat. Undercoating is applied to the underbody of the car.

care of convertible top The Mercury Montclair Convertible top should be washed with warm water. To remove stains, sponge gently with warm water and mild non-caustic soap. The top material should not be saturated.

The convertible rear window is a sheet of clear heavy-gauge vinyl, which should be cleaned with water or a moist cloth. Special care should be taken not to scratch the surface of the window.

Controls and mechanism for raising and lowering top should be inspected and lubricated at least once a year.



raising and lowering top The convertible top is raised and lowered by a new electric-hydraulic top mechanism operated by the small T-handle control on the instrument panel just to the left of the steering column.

To lower top:

1. Be sure car is standing still **and all side windows are down.**
2. Release two toggle-type clamps located on the windshield header.
3. Push top up slightly until it is about one inch above windshield header.
4. Pull out top control T-handle and hold out until top is completely lowered.
5. When top is ¾ of the way down, pull top padding inward from bows to eliminate pinching and allow the top to seat fully in the stack.
6. Install protective top cover by attaching snap fasteners.

To raise top:

1. Be sure car is standing still **and all side windows down.**
2. Remove top cover.
3. Push top control T-handle; hold it in until top contacts windshield header.
4. Pull top down on to windshield header and lock the two toggle clamps. Fasten top to clips on side rails (two on each side).

Top Back Curtain

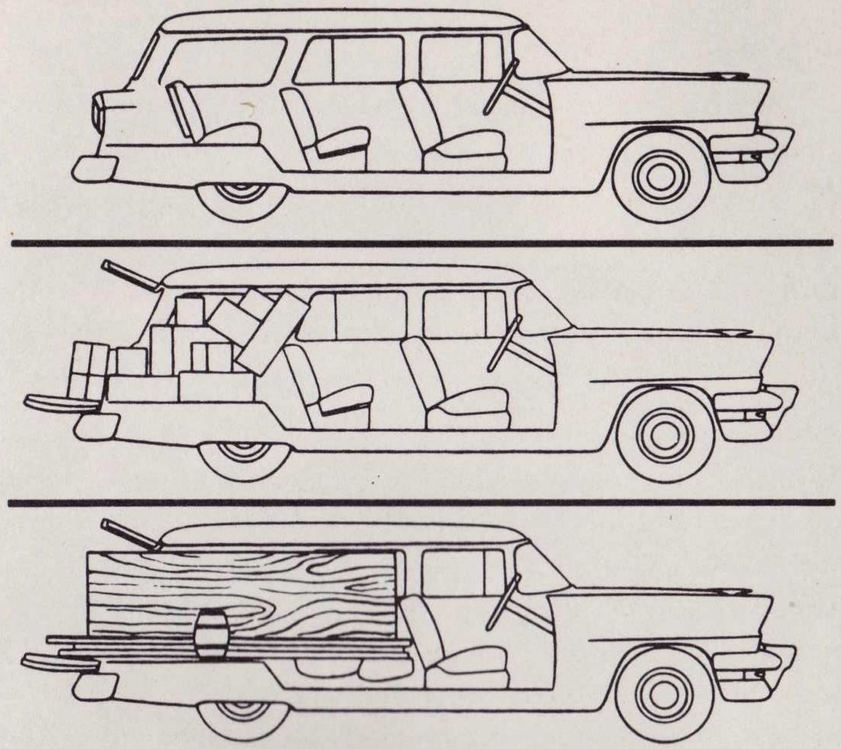
1. When raising or lowering the back curtain, the top locking device should be released at the windshield header to relieve the surface tension and ease zipper operation.
2. When raising or lowering the back curtain, it should be correctly pushed into its opening and held there until the zipper is completely opened or closed. The zipper should not be used to raise or lower the back curtain in and out of position.

care of station wagon The side body panels and outer tailgate panels of your station wagon are made of long-lasting steel. The Monterey Station Wagon steel has been given the appearance of grained mahogany through a special finishing process. With a little extra care, these grained finish body panels, together with the molded glass fiber framing with simulated maple graining, will retain their beauty for many seasons.

washing To remove the harmful grime encountered in normal driving, your station wagon should be washed regularly. Use cold water and, if desired, a mild detergent. If soap is used, it must be thoroughly rinsed off. After washing, the finish should be wiped with a damp chamois. Never wipe grain-finished panels or glass fiber framing with a dust cloth. This tends to rub dust particles into the finish and leaves a sandpaper effect on the surface.

waxing The best means of protecting and maintaining the original luster on the panels and molded glass fiber framing of the Monterey Station Wagon is by periodic waxing. If the luster cannot be restored by waxing, a mild cleaner should be used, following by a thorough waxing. Your Mercury dealer is fully equipped to do this work for you.

The finish of the Mercury all-metal Station Wagon can be protected by the same method recommended for sedans and coupes.



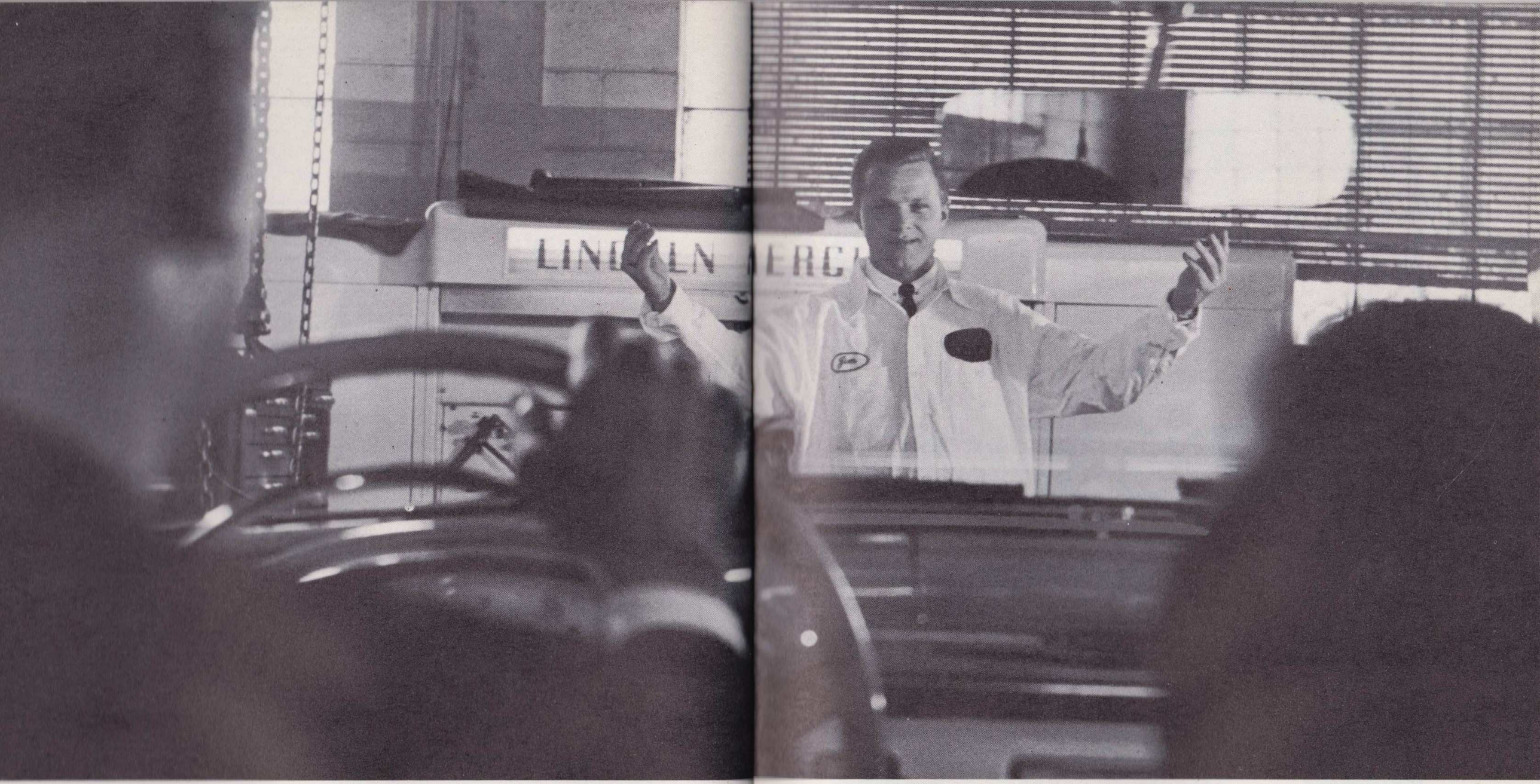
station wagon seats A unique folding seat arrangement provides Mercury Station Wagons with additional load-carrying capacity when needed. Both center and rear seats can be changed to provide a long, flat platform. With the seats up, you have a comfortable 8-passenger sedan.

To fold down the center seat, pull the rear edge of the seat cushion up and forward until it rests on the supports at each side of the cushion. Pull the upper edge of the seat-back down so that it fits into the opening left by the seat cushion. (NOTE: In the Custom 6-passenger version, the second seat folds down in the same manner as the center seat in the 8-passenger versions.)

To change the rear seat, remove the seat cushion and seat-back. Pull the support for the seat-back down until it drops into place in the floor. When folding the rear floor into place, also remove the seat-back. The spare tire is carried in a tire well compartment in the floor behind the rear seat. The jack and lug wrench are stowed with the spare.

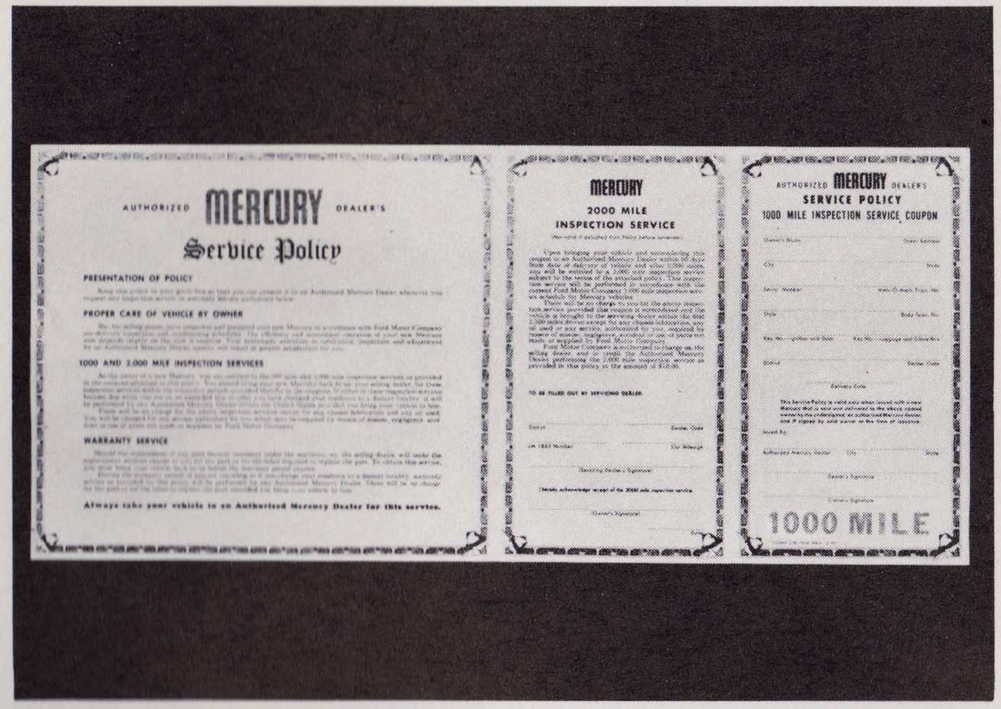
Care should be exercised to see that no articles are under the tire at the time of installation, so that tire lies flush on the floor pan. The jack and lug wrench should be stowed with the spare tire exactly as shown in the illustration of tire well compartment door.

Tire chains are not recommended for use on the Station Wagon models.

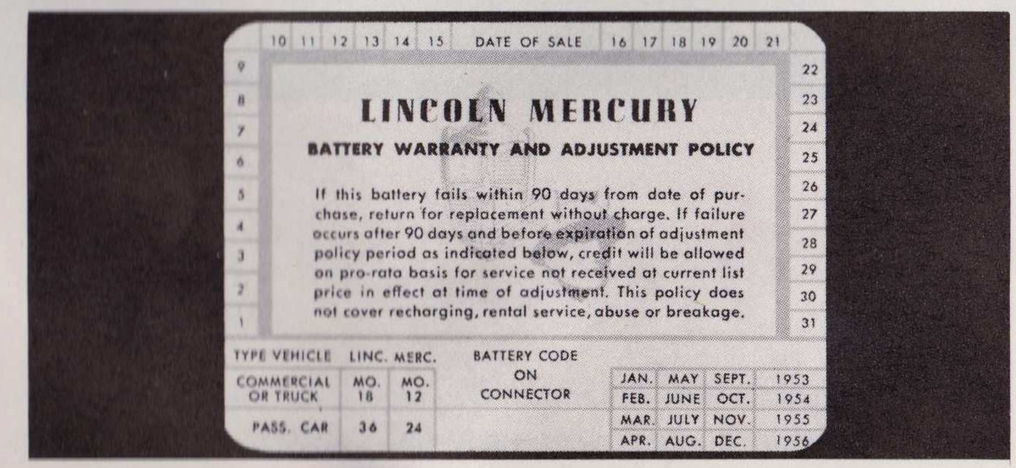


Service for your Mercury

AUTHORIZED MERCURY DEALERS have the shop facilities, factory-trained personnel, and scientific test equipment to keep your Mercury running like new. At home, your Mercury dealer knows how to service your Mercury best, and like other Mercury dealers he offers and recommends preventive maintenance – such as lubrications, inspections, and adjustments – which keep your car at peak performance. When traveling, you'll find other dealers in Mercury's growing dealer organization ready to give prompt courteous service for your car in their clean modern shops.



dealer's service policy The Service Policy issued by the selling dealer at the time of the new car delivery provides for free inspection service and includes the warranty covering replacement of any parts found to be defective during the first 90 days or 4,000 miles following delivery, whichever occurs first. Any Mercury dealer will honor this policy in case you are away from home.

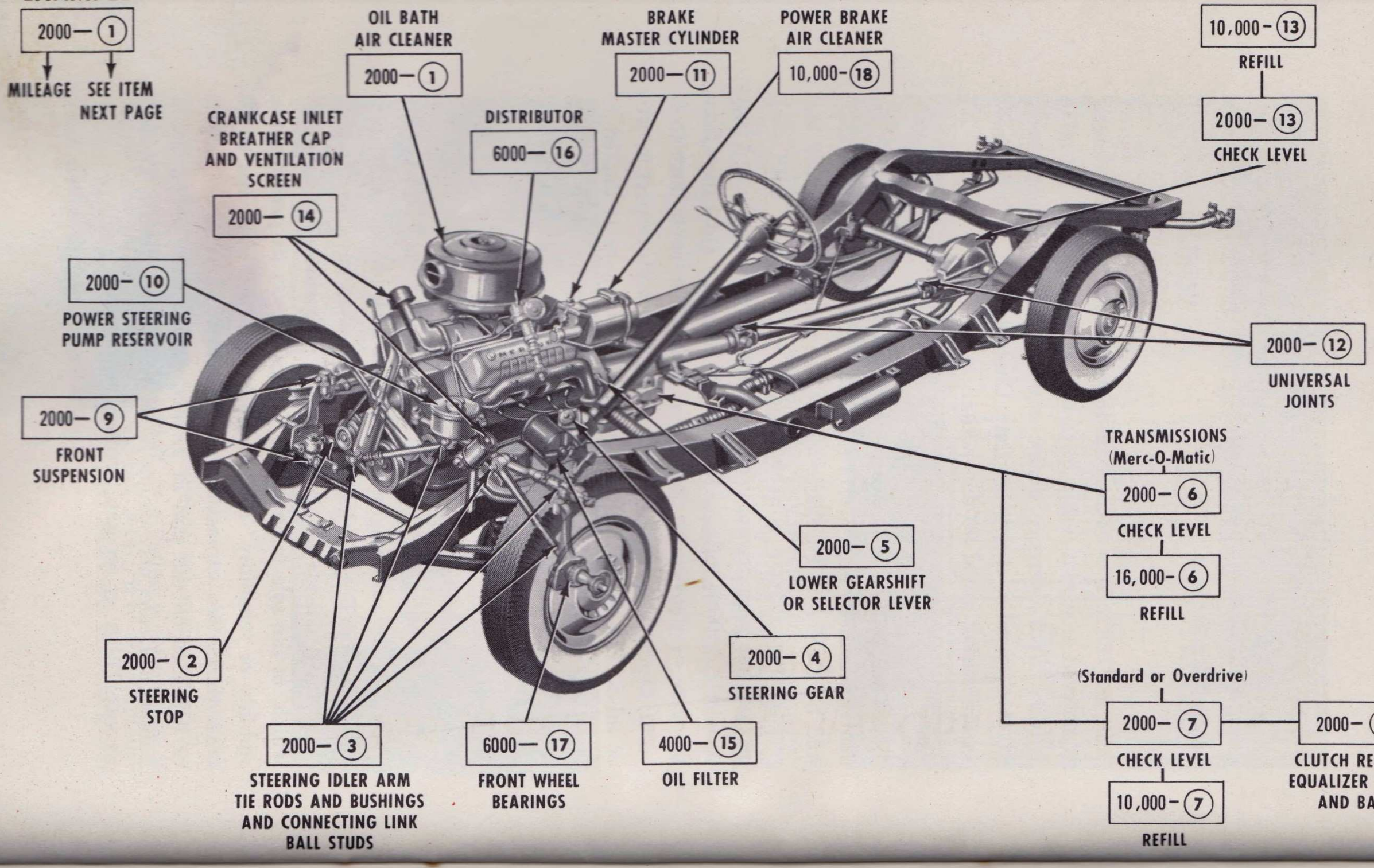


battery warranty The battery installed in your new Mercury is covered by a 90-day replacement warranty and adjustment policy that allows credit on pro rata basis for a period of 24 months. If for any reason your battery should fail, return it to your Mercury dealer or, if traveling, to the nearest Mercury dealership for examination and attention.

tire warranty Tires and tubes carry a standard warranty provided by tire manufacturer that usually guarantees them against defective workmanship and materials. Tire manufacturer's local dealer handles adjustments.

radio warranty Your Mercury radio warranty covers any defects in material or workmanship for a 90 day period following retail delivery. Your Mercury dealer issues a radio warranty card, attached to radio, at delivery time. Contact dealer if radio needs repairs during initial 90 day period.

dealer warranty Dealer warrants to Purchaser (except as hereinafter provided) each part of each Ford Motor Company product sold by Dealer to Purchaser to be free under normal use and service from defects in material and workmanship until such product has been driven, used or operated for a distance of four thousand (4,000) miles or for a period of ninety (90) days from the date of delivery to Purchaser, whichever event first shall occur. Dealer makes no warranty whatsoever with respect to tires or tubes. Dealer's obligation under this warranty is limited to replacement of, at Dealer's location, or credit for, such parts as shall be returned to Dealer with transportation charges prepaid and as shall be acknowledged by Dealer to be defective. This warranty shall not apply to any Ford Motor Company product that has been subject to misuse, negligence or accident, or in which parts not made or supplied by Ford Motor Company are used if, in the sole judgment of Dealer, such use affects its performance, stability or reliability, or which shall have been altered or repaired outside of Dealer's place of business in a manner which, in the sole judgment of Dealer, affects its performance, stability or reliability. This warranty is expressly in lieu of all other warranties, express or implied, and of all other obligations or liabilities on the part of Dealer, except such obligation or liability as Dealer may assume by its Authorized Mercury Dealer's Service Policy or separate written instrument.



1956 Mercury Lubrication Guide

CHASSIS LUBRICATION

1. OIL BATH AIR CLEANER
LUBRICANT—ENGINE OIL: S.A.E. 50 TEMP. ABOVE +32°F.—S.A.E. 20 TEMP. BELOW +32°F.

2. STEERING STOP
ONE EACH SIDE. DAUB ON LUBRICANT AT STOPS. LUBRICANT—LUBRIPLATE 8L-19586.

3. STEERING IDLER ARM, TIE RODS AND BUSHINGS, AND CONNECTING LINK BALL STUDS
POWER STEERING—5 FITTINGS. CONVENTIONAL STEERING—7 FITTINGS. CHASSIS LUBRICANT.

4. STEERING GEAR
CHECK LEVEL, ADD IF REQUIRED. LUBRICANT—S.A.E. 90 MILD EXTREME PRESSURE.

5. LOWER GEARSHIFT OR SELECTOR LEVER
ONE FITTING. CHASSIS LUBRICANT.

6. TRANSMISSION (MERC-O-MATIC)
2,000 MILES—CHECK LEVEL, ADD IF REQUIRED. 16,000 MILES—DRAIN AND REFILL. LUBRICANT—AUTOMATIC TRANSMISSION FLUID TYPE "A" 8L-19582.

7. TRANSMISSION (STANDARD OR OVERDRIVE)
2,000 MILES—CHECK LEVEL, ADD IF REQUIRED. 10,000 MILES—DRAIN AND REFILL. LUBRICANT—S.A.E. 80 MULTI-PURPOSE (WINTER AND SUMMER).

8. CLUTCH RELEASE EQUALIZER SHAFT AND BALL
(STANDARD TRANSMISSION ONLY.) ONE FITTING. LOCATION—UNDERSIDE OF CAR AT CLUTCH LINKAGE. CHASSIS LUBRICANT.

9. FRONT SUSPENSION
TWO FITTINGS EACH SIDE. CHASSIS LUBRICANT. (THE UPPER AND LOWER FRONT SUSPENSION ARMS HAVE PRECOMPRESSED BUSHINGS WHICH SHOULD NOT BE LUBRICATED.)

10. POWER STEERING PUMP RESERVOIR
CHECK LEVEL, ADD IF REQUIRED. LUBRICANT—AUTOMATIC TRANSMISSION FLUID TYPE 'A" 8L-19582.

11. BRAKE MASTER CYLINDER
CHECK LEVEL, ADD IF REQUIRED. CORRECT LEVEL—¼" FROM TOP. BRAKE FLUID HACA-19542.

12. UNIVERSAL JOINTS
ONE FITTING—EACH JOINT. CHASSIS LUBRICANT.

13. REAR AXLE (DIFFERENTIAL)
2,000 MILES—CHECK LEVEL, ADD IF REQUIRED. 10,000 MILES—DRAIN AND REFILL. LUBRICANT TO 10,000 MILES—MB-19581. LUBRICANT AFTER 10,000 MILES—S.A.E. 90 MULTI-PURPOSE (WINTER AND SUMMER). (SUSTAINED TEMPERATURE BELOW —10°F. USE S.A.E. 80.)

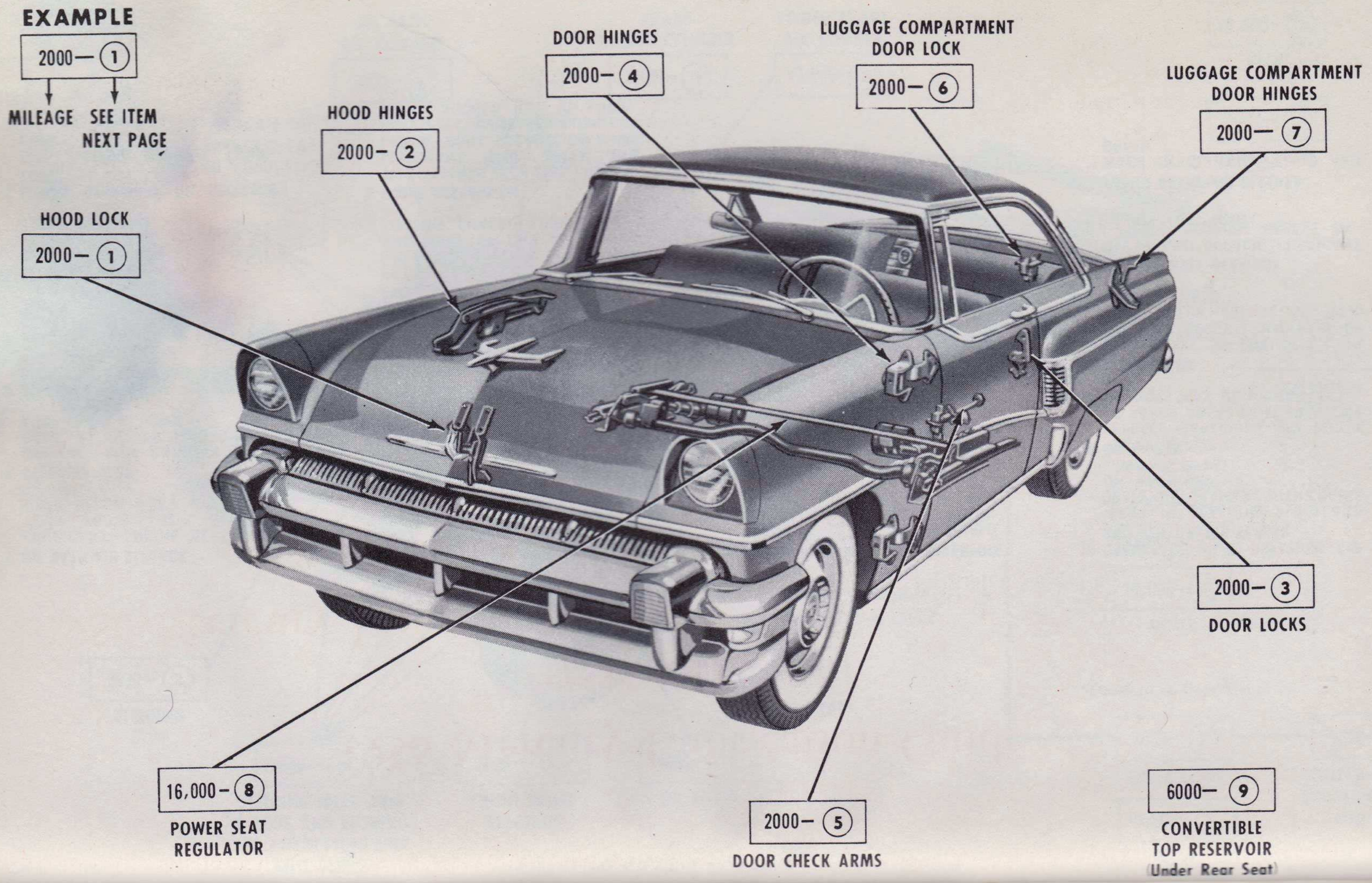
14. CRANKCASE INLET BREATHER CAP AND VENTILATION SCREEN
WASH IN CLEANING FLUID AND DRAIN. WET ELEMENT WITH ENGINE OIL WHEN DRY.

15. OIL FILTER
REPLACE CARTRIDGE. (IN DUSTY OR SANDY AREAS MORE FREQUENT CHANGES MAY BE NECESSARY.)

16. DISTRIBUTOR
FEW DROPS OF ENGINE OIL IN OIL CUP. APPLY LIGHT FILM OF DISTRIBUTOR GREASE 8EL-19575 TO CAM LOBES.

17. FRONT WHEEL BEARINGS
CLEAN AND REPACK. LUBRICANT—WHEEL BEARING GREASE MC-19585.

18. POWER BRAKE AIR CLEANER
WASH IN CLEANING FLUID AND DRAIN.



1956 Mercury Lubrication Guide

BODY LUBRICATION

1. HOOD LOCK
LOCK DOWEL CATCH AND AUXILIARY CATCH. LUBRICANT—LUBRIPLATE 8L-19586.

2. HOOD HINGES
HINGE ASSEMBLY PIVOTS—FOUR POINTS EACH HINGE. LUBRICANT—LIGHT ENGINE OIL. SPRINGS—ONE EACH SIDE. LUBRICANT—LUBRIPLATE 8L-19586.

3. DOOR LOCKS
STRIKER PLATE AND ROTOR. APPLY LUBRICANT SPARINGLY. LUBRICANT—LUBRIPLATE 8L-19586.

4. DOOR HINGES
FOUR POINTS EACH DOOR AT HOLES PROVIDED AT HINGE JOINTS. LUBRICANT—LIGHT ENGINE OIL.

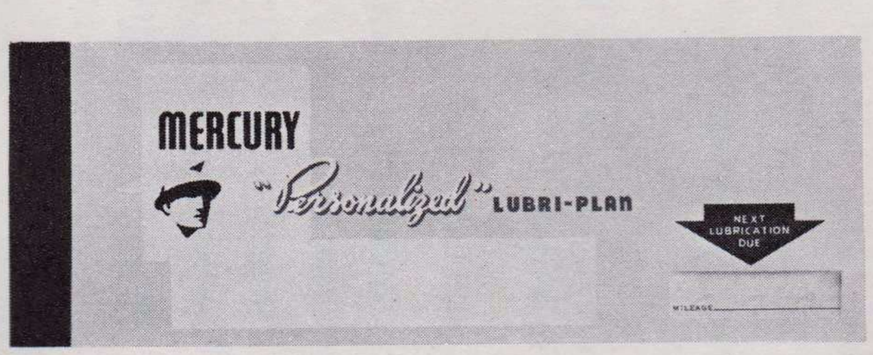
5. DOOR CHECK ARMS
APPLY LUBRICANT SPARINGLY. LUBRICANT—LUBRIPLATE 8L-19586.

6. LUGGAGE COMPARTMENT DOOR LOCK
ROTOR AND LATCH. LUBRICANT—LUBRIPLATE 8L-19586.

7. LUGGAGE COMPARTMENT DOOR HINGES
HINGE ASSEMBLY PIVOTS—ONE POINT EACH HINGE. LUBRICANT—LIGHT ENGINE OIL.

8. POWER SEAT REGULATOR
APPLY LUBRICANT SPARINGLY TO REGULATOR SHAFT. LUBRICANT—LUBRIPLATE 8L-19586.

9. CONVERTIBLE TOP RESERVOIR
(UNDER REAR SEAT)
CHECK LEVEL, ADD IF REQUIRED. CORRECT LEVEL—UP TO BOTTOM OF FILLER PLUG HOLE. LUBRICANT—BRAKE FLUID HACA-19542.



Lubri-Plan Coupon Book

Regular lubrication adds to satisfactory car operation and long life. We recommend the purchase from your dealer of the Lubri-Plan "Personalized" Coupon Book which provides for ten lubrications and inspections. The chassis lubrications and inspections are scheduled every 2,000 miles. At the time of the lubrications and inspections the dealer's service department will advise you of other services they believe necessary.

REGULAR MAINTENANCE

AFTER THE INITIAL 2,000 MILES

Factory engineers recommend that the operations listed be performed according to your car's mileage.

MILEAGE	SERVICE ITEMS	MILEAGE	SERVICE ITEMS
2,000	1-11	12,000	1-21
4,000	1-13	14,000	1-11
6,000	1-11, 14-21	16,000	1-13, 28-37
8,000	1-13	18,000	1-11, 14-21
10,000	1-11, 22-27	20,000	1-13, 22-27

2,000 MILES

1. Chassis lubrication (vehicles not equipped with Multi-Luber).
2. Check fluid level of transmission, rear axle, power steering pump reservoir, steering gear and brake master cylinder.
3. Inspect clutch and brake pedals for free travel.
4. Inspect and adjust tension of drive belts.
5. Inspect tires, battery and battery cables.
6. Lubricate door, hood and luggage compartment locks, hinges and door check arms.
7. Clean spark plug porcelain insulator.
8. Clean crankcase inlet breather cap and ventilation screen.
9. Clean carburetor air cleaner if necessary.
10. Change oil in crankcase.
11. Lubricate universal joints.

4,000 MILES

12. Replace fuel pump filter element.
13. Replace oil filter cartridge.

6,000 MILES

14. Check convertible top reservoir fluid level (under rear seat).
15. Engine diagnosis—check starter system, distributor, spark advance, spark plugs, coil, generator, generator regulator, carburetor and choke adjustments. Adjust linkage, check shift points on cars with automatic transmission.

16. Adjust brakes and check operation of hand brakes.
17. Inspect all light bulbs.
18. Inspect windshield wiper operation and blade condition.
19. Clean and repack front wheel bearings.
20. Lubricate distributor.
21. Rotate tires and check wear.

10,000 MILES

22. Service spark plugs.
23. Check front end alignment.
24. Lubricate speedometer cable.
25. Change oil in standard and overdrive transmission.
26. Change oil in rear axle housing.
27. Clean power brake air cleaner.

16,000 MILES

28. Change fluid in Merc-O-Matic transmission.
29. Adjust Merc-O-Matic transmission bands.
30. Lubricate front seat power regulator shafts.
31. Inspect front and rear shock absorbers.
32. Inspect and service rear spring liners.
33. Inspect steering gear and all related parts.
34. Check torque of all body bolts.
35. Tighten all spring clips.
36. Inspect brake lining and drums.
37. Inspect seals at rear wheels.

SEASONAL SERVICES

1. Radiator-reverse flush, Spring and Fall.
2. Inspect all hoses—replace if necessary.
3. Add rust inhibitor to coolant each spring.
4. Air conditioning—check oil level, air filter, refrigerant for leaks and check amount of charge.
5. Carburetor—position bowl vent clip (on accelerator pump rod) for winter or summer operation.
6. Carburetor—position the accelerator pump link in proper hole in lever for winter or summer operation.

NOTE: Steps 5 and 6 apply only on carburetor where such adjustments are provided.

Specifications

DIMENSIONS

Wheelbase	119 in.
Station Wagon	118 in.
Over-all length	206.4 in.
Station Wagon	201.9 in.
Over-all width	76.4 in.
Tread:	
Front	58.0 in.
Rear	59.0 in.
Station Wagon	
Front	58.0 in.
Rear	56.5 in.

CAPACITIES

Fuel tank	18 gal.
Station Wagon	19 gal.
Cooling system	19 qt.
With heater	20 qt.
Engine oil	5 qt. (refill)
	(Add 1 (one) qt. with filter change)
Transmissions:	
Standard	3½ pints
Overdrive	5 pints
Merc-O-Matic	10¼ qts.
Rear axle (differential)	3½ lb.
Oil-bath air cleaner	1 pint

TIRES

Size:	
Closed cars	7.10 x 15
Convertible and Station Wagon	7.60 x 15
Pressure:	
Closed cars	26 lb. front, 22 lb. rear
Convertible	24 lb. front, 22 lb. rear
Station wagon	24 lb. front and rear

ENGINE

Cylinders	8
Type	90 degree OH V-type
Horsepower:	
Montclair and Monterey	225
Custom	210
Bore	3.80 in.
Stroke	3.44 in.

Piston displacement	312 cu. in.
Compression ratio	
Montclair and Monterey	9.0 to 1
Custom	8.4 to 1

NOTE: *225-hp with 9.0 to 1 compression ratio:* Standard in Montclair and Monterey models equipped with optional Merc-O-Matic Drive, available at extra cost in Custom models equipped with optional Merc-O-Matic Drive. *210-hp with 8.4 to 1 compression ratio:* Standard in Custom models equipped with optional Merc-O-Matic Drive. *210-hp with 8.0 to 1 compression ratio:* Standard in all Mercury models equipped with standard transmission or optional Touch-O-Matic Overdrive.

IGNITION SYSTEM

Distributor:	
Firing order	1-5-4-8-6-3-7-2
Point spacing	0.014-0.016 in.
Ignition timing:	
Merc-O-Matic transmission	6° B.T.D.C.
Standard and Overdrive transmission	3° B.T.D.C.
Spark plugs:	
Type	18 mm.
Gap	0.032-0.036 in.

TRANSMISSION

Standard:
Speeds . . . 3 forward and one reverse
Standard with Overdrive (optional):
Speeds . . . 3 speeds plus Overdrive forward, 1 reverse
Merc-O-Matic Drive (optional):
Speeds . . . 3 forward and one reverse
Type . . . Single stage torque converter with 3-speed planetary gear train fully automatic

CLUTCH

(In Mercurys with standard trans. and Overdrive only):

Type	Dry single disc clutch pedal
Free travel	1 in.
Size	10½ in. diam.

FUEL SYSTEM

Carburetor:	
Type	4-barrel downdraft concentric bowl; vacuum controlled secondary venturis

COOLING SYSTEM

Radiator cap:	
Type	Pressure
Maximum operating pressure	12 to 15 lb.

ELECTRICAL SYSTEM

Rating ..... 30 amperes at 12 volts
Generator:
Generator regulator:
Cutout closing voltage ..... 12.0 to 12.6 volts
Voltage regulation .... (stabilized operation at 70° to 80° F. ambient) ..... 14.6 to 15.4 volts
Current limit ..... 28-32 amp
Battery:
Plates 66
Ampere hour rating 55

CAUTION: Exhaust gases contain a certain percentage of carbon monoxide which, by itself, is a poisonous gas that is tasteless, colorless and odorless. Normally a strong odor of exhaust gas should give a warning of the presence of carbon monoxide. However, exhaust gases from some vehicles may not be so noticeable under certain conditions.

To keep out offensive odors and exhaust gases when driving in congested traffic or when parking behind a car with its engine running, move both air controls to OFF position. This will cut off outside air from entering the car through the air ducts.

Never start or run the engine in a closed or partially closed garage. Avoid inhaling exhaust gases when any concentration is present in the air—that is, in a garage or other enclosure whether building or vehicle.

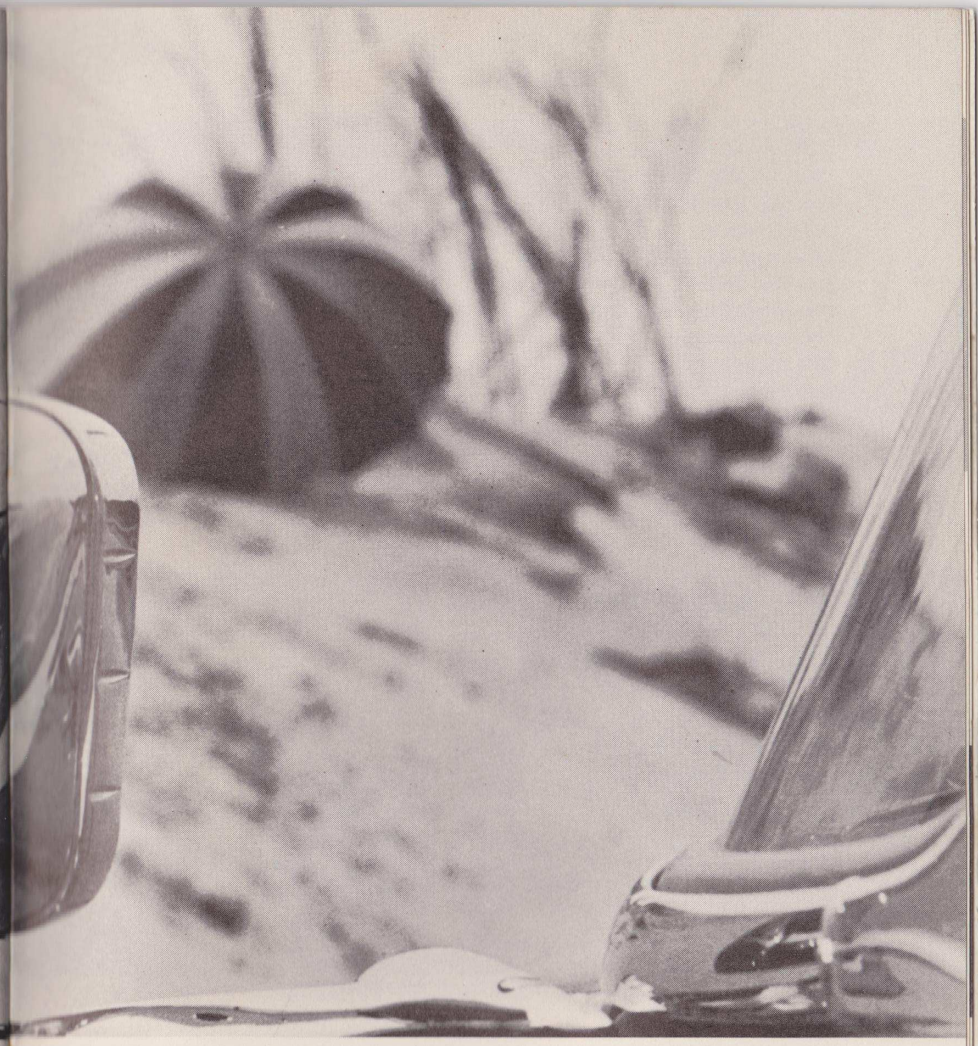
FUSE CHART

CIRCUIT	FUSE	LOCATION
Turn signal	SFE—7.5-ampere	Fuse Panel
Dome, courtesy and glove compartment lamps	SFE—7.5-ampere	Fuse Panel
Overdrive	3 AG—15-ampere	On overdrive relay bracket
Heater-blower motor	SFE—20-ampere	Cartridge in wire
Radio	SFE—7.5-ampere	Cartridge in wire
Clock*	1 AG—1-ampere	Cartridge in wire
Cigar lighter—Instrument panel and rear seat**	SFE—20-ampere	Cartridge in wire
Magnumatic Windshield Washer	SFE—14-ampere	Cartridge in wire
Spotlight	SFE—7.5-ampere	Cartridge in wire

*No fuse required with Motochron clock in Montclair and Monterey models.
**Additional protection is afforded each cigar lighter by a sulphur disc attached to back of lighter.
NOTE: All other circuits are protected by circuit breakers.

BULB CHART

Lamp Description	No. Bulbs	C. P. or Wattage	Trade No.	Mercury No.
Head Lamps—Hi Beam Lo Beam	2	50 W. 40 W.	4400	FDU-13007-A
Front Parking Lamps and Turn Indicator	2	4 C. P. 32 C. P.	1034	FDT-15198-A
Rear Turn Signal and Stop and Rear Lamps	2	4 C. P. 32 C. P.	1034	FDT-15198-A
License Plate Lamp	1	3 C. P.	67	09B-13466-A
Back-up Lamps	2	21 C. P.	1141	09B-13465-B
Dome Lamp	1	15 C. P.	1003	FDU-13730-A
Roof Rail Lamp (Pillar Lamp)	2	15 C. P.	1003	FDU-13730-A
Luggage Compartment Lamp	1	6 C. P.	89	SE51-13730
Glove Compartment Lamp	1	2 C. P.	57	19B-13466
Courtesy Lamps (Inst. Panel)	2	6 C. P.	89	SE51-13730
Radio Dial	1	2 C. P.	57	19B-13466
Turn Indicator	2	2 C. P.	57	19B-13466
Hi Beam Indicator	1	2 C. P.	57	19B-13466
Automatic Transmission Indicator	1	1 C. P.	53	8MB-15021
Cigar Lighter Lamp	1	2 C. P.	57	19B-13466
Hand Brake Signal	1	2 C. P.	57	19B-13466
Instrument Cluster	4	2 C. P.	57	19B-13466
Engine Compartment Lamp	1	15 C. P.	93	FDT-13799-A
Road Lamps—Clear Amber	2 2	35 W. 35 W.	4415 4415A	FDU-15220-A FDU-15220-B
Spotlight—5½″ 4½″	1 1	30 W. 30 W.	4435 4405	FDT-15330-B FDT-15330-A
Utility Lamp	1	32 C. P.	4405	FDT-15330-A
Clock	1	2 C. P.	57	19B-13466
Ignition Key	1	2 C. P.	57	19B-13466
Heater Controls	2	2 C. P.	57	19B-13466
Multi-Luber Lubrication	1	2 C. P.	57	19B-13466
Air Conditioning	1	2 C. P.	57	19B-13466



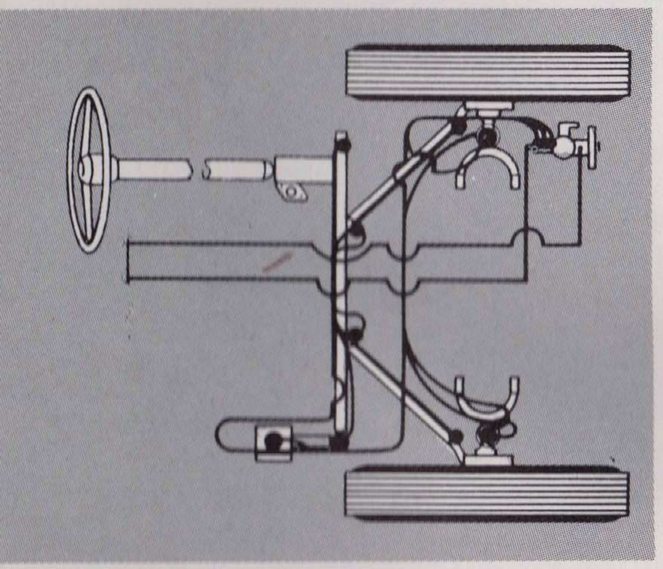
Little things that add much to your comfort and convenience

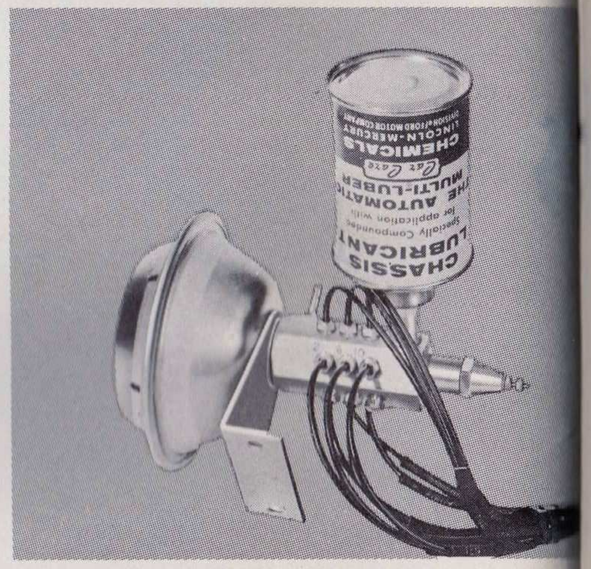
MERCURY offers a wide selection of accessories designed to add extra pleasure, comfort and convenience to motoring in your new Mercury. Your Mercury dealer, who has these superbly styled and engineered accessories in stock, will be glad to give you all the specific information you want on the ones listed below and on the fourteen highlighted on the following pages.

(Gift idea: For a gift that's original, practical and bound to be welcome for birthdays, anniversaries, and Christmas, keep these beautiful accessories in mind for your Mercury-owning friends—and for yourself, too.)

Heater and defroster
Mercury radio (conventional)
Mercury Travel-Tuner radio
Door edge guards
Full-disc hubcaps
Locking gas tank cap
Automatic starter
Door-handle fingernail shields
Rear window defrosters
Curb signals
Curb buffer
Outside rearview mirror
Hooded rearview mirror
License-plate frames
Seat belts
Bumper-grille guard

Tire chains
Bumperettes
Vanity mirror
Awning-type window vents
Back-up lights
Car-care chemicals
Cigarette-lighter—map light
Engine compartment light
Round-type spotlights—6 in. or 4 in. lens
Spotlight mirror attachment
Fender shields
Rear-door safety lock
Instrument panel pad
Padded sun visors
Tissue dispenser



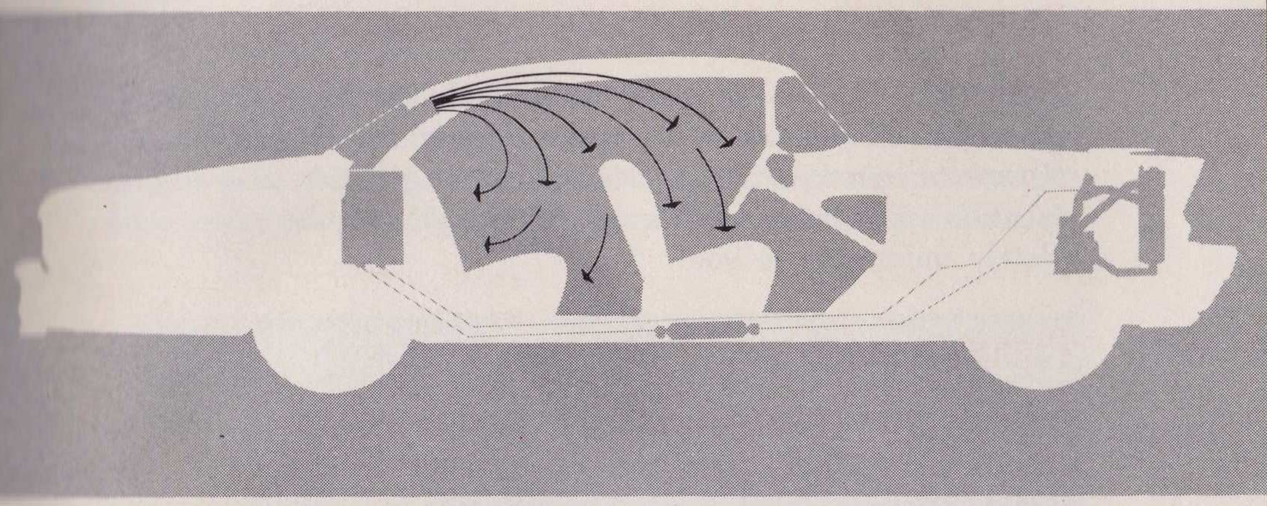


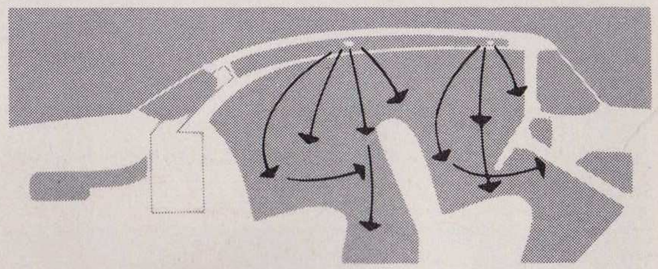
Lubricates car automatically

Mercury's multi-luber gives you push-button car lubrication. Newest of Mercury's automatic power features, Multi-Luber provides a freshly lubricated ride all the time, reduces maintenance costs, saves you time, adds to your car's life. To keep car freshly lubricated, all you do is touch instrument-panel button once a day or every 50 miles. Low-priced refill lasts 10,000 miles.

Keeps floors beautiful

new Mercury floor mats are tailored to the exact measurements of your car and color-styled to harmonize or contrast beautifully with your car's color scheme. Available in sets or singly.





Cools you and refreshes you

new Mercury "thrift kit" air conditioning (dealer installed) keeps you cool, fresh and comfortable even on hottest summer days. No heat, high humidity, wind or noise from outside because windows are up. You breathe pleasant clean air filtered to remove dust and pollen, dehumidified to remove excess moisture. Cooling capacity greater than most window-type home air conditioners. Designed exclusively for your Mercury—in keeping with Mercury quality and high Mercury engineering standards.

Bars glaring sun

Mercury exterior visor shades windshield in summer, protects from snow, sleet, ice in winter. Designed to complement your car's styling. Colors to match your car.

Spots traffic lights

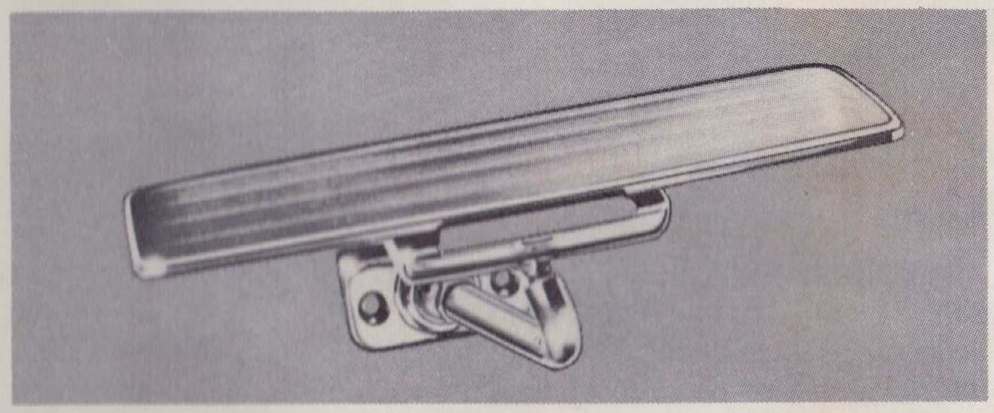
traffic signal viewer, a beautiful precision-made optical piece, permits you to see overhead traffic signals conveniently and quickly. Mounts out of the way on front windshield molding. Especially useful if your car is equipped with an exterior visor.

Saves time and temper

Mercury compass, precision-made and handsome, accurately shows you direction in which you're driving. An invaluable saver of time in country driving, driving in strange cities, and on that vacation trip where you'll be going through so many areas completely unfamiliar to you.

Cleans windshield fast

Mercury mag-nu-matic windshield washer quickly proves itself one of your best friends—cleans dust, dirt and mud off windshield while you drive. Especially welcome in winter-spring and fall-winter seasons when wheel-thrown slush, salt and road scum can blot out visibility in minutes. A touch of the button and two jets spray windshield with cleansing solution. Wipers carry off dirt. Result: Clear glass, improved vision.

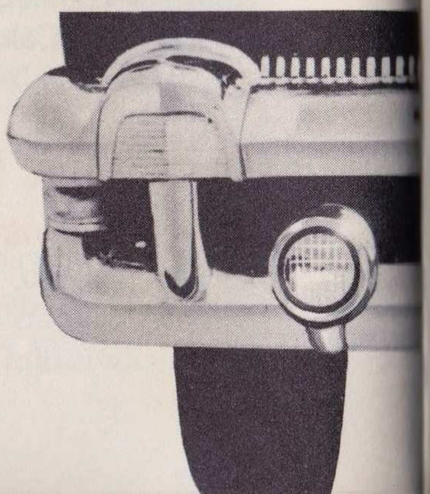


Cuts headlight glare from rear 93%

non-glare rearview mirror eliminates up to 93% of headlight glare in nighttime driving by means of prismatic light control. Just a finger's touch changes the non-glare mirror from day-driving angle to the nighttime protection against bright lights.

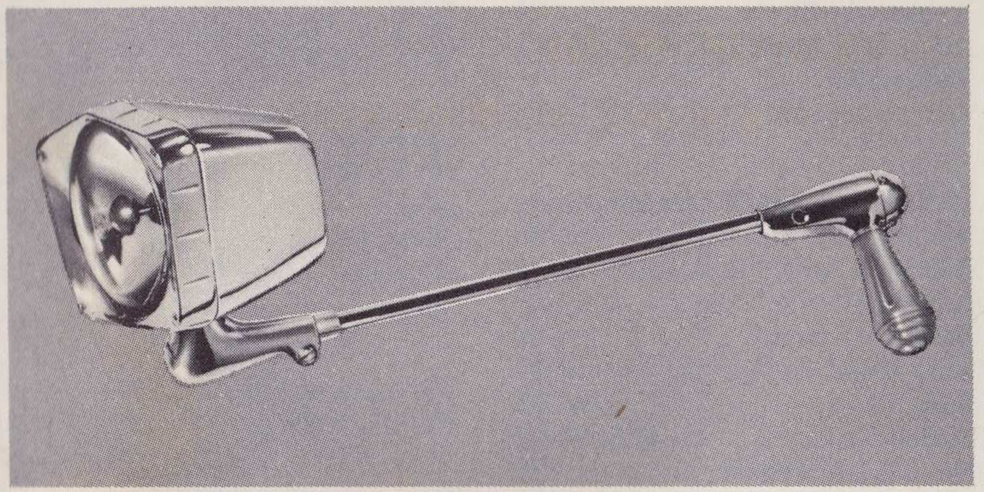
Makes bad-weather driving easier

Mercury road lamps provide greater visibility for bad-weather driving; throw a low, powerful beam directly in front of car. Scientifically designed lenses diffuse light to cut down reflection in rain, snow, dust or fog. Sealed beam units mount into special housings on lower impact bars.



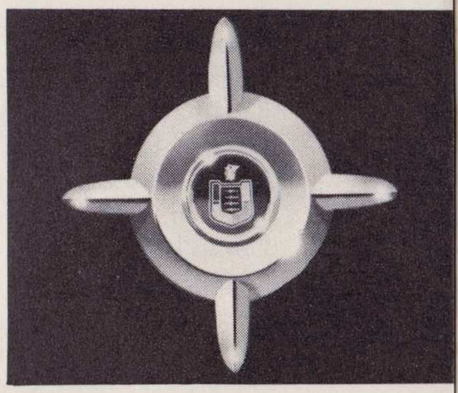
Throws brilliant beam 1000 feet

special spotlight with integral mirror shoots out a 1000′ beam, affords supplementary rearward vision. Adjusts to almost any angle from within your car. Smart, functional design harmonizes perfectly with your Mercury's styling. Left- and right-hand models.



Fiery sparkle for wheels

Mercury's new spinner hubcaps add brilliant touches of fiery sparkle to your Mercury's wheels. Beautiful and exciting to watch when in motion. Eye-catching when at rest. High-luster chrome.



Gives you three-dimensional sound

rear seat speaker converts your Mercury radio into a stereophonic sound system, gives you live-performance listening . . . just as though you were in a concert hall, on the dance floor, or in the broadcast studio.

Accessories, optional equipment, full-disc hubcaps and white sidewall tires are installed at extra cost.

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