1966 *Mercury* Comet

REGISTERED OWNER'S MANUAL



MERCURY COMET REGISTERED OWNER PLAN

WARRANTY NUMBER 6#27C604679

OWNER NAME Jean Claude Chalifoux

STREET ADDRESS R#1

CITY Richford STATE Vt

VEHICLE CODE 63E1 Trans. FC W-AR7-896 DSOU

VEHICLE DESCRIPTION 8-86-2XD-11-6-6

IGN. & DOOR KEY NUMBER 7A0925 GLOVE COMPT. & TRUNK KEY NO. 7B0638

REGISTERED WITH

DEALER NAME Frank DesRivieres & Son P&A CODE 13166

CITY St Albans STATE Vt

OWNER SIGNATURE

DEALER SIGNATURE A. P. DeLaurier

DATE PLACED IN SERVICE 7/21/66

The date placed in service indicates the starting date of your warranty coverage. If you are traveling or move to another location it is your assurance of coverage during the published warranty period.

Your Ownercard is located in the glove compartment and is to be used whenever you visit your Lincoln-Mercury dealer for warranty or service work.

ALWAYS KEEP YOUR OWNERCARD IN THE GLOVE COMPARTMENT

YOUR 1966 MERCURY COMET

The Registered Owner Plan, Warranties, and Special Coupons contained in this manual have been developed expressly for use in the United States and certain neighboring countries. Since their application to Ford Motor Company products sold in foreign countries is subject to local practice, this manual is provided in such instances for purposes of owner operating and maintenance reference only.

The information and specifications included in this publication were in effect at the time of approval for printing. Lincoln-Mercury Division of Ford Motor Company, Dearborn, Michigan, reserves the right, however, to discontinue or change specifications or design at any time without notice and without incurring any obligation whatsoever.

SERVICE DEPARTMENT
LINCOLN-MERCURY DIVISION

Ford

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MERCURY COMET REGISTERED OWNER'S PLAN...

...your key to more carefree driving

THE MERCURY COMET REGISTERED OWNER PLAN enables you to obtain the full benefits of the more carefree driving that your new Mercury Comet is designed to give by providing three valuable benefits:

COMPREHENSIVE WARRANTY PROTECTION

By filling out the certificate on the inside front cover of this Manual, your Mercury Comet dealer registered you in the Mercury Comet Registered Owner Plan, and your signature on this certificate validated your 24 month, 24,000 mile New Car Warranty.

Should you require any warranty service, your Mercury Comet dealer's factory-trained service personnel will explain fully any work that is required, and perform this work promptly under the terms of your warranty. (See Page 4 for details.)

PERSONALIZED CUSTOMER SERVICE

An Ownercard containing pertinent information about your car is located in the glove compartment. It should always be retained in the glove compartment, and should never be removed from your car. It is necessary that you present this Ownercard to your dealer whenever you visit him for warranty or other service work. It will simplify the handling of any warranty problems which may arise, and it will help your dealer to expedite his diagnosis and write-up operation.

"There is no warranty, express or implied, made by either the Ford Motor Company or the selling Dealer on new Mercury Comet vehicles except the following direct Company vehicle warranty:

DIRECT COMPANY VEHICLE WARRANTY

Ford Motor Company warrants to the owner each part of this Mercury Comet 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 delivery to the original retail purchaser or until it has been driven for 24,000 miles, whichever comes first. This warranty 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 Mercury Comet Dealer) replacing or repairing at his place of business, free of charge including related labor, any such defective part.

This warranty shall not apply to (I) tires or tubes (appropriate adjustments for them being provided by their manufacturers), or (II) to normal maintenance services (such as engine tune-up, fuel system cleaning and wheel, brake and clutch adjustments), or (III) to normal replacement of service items (such as filters, spark plugs, ignition points, wiper blades and brake or clutch linings), or (IV) to deterioration of soft trim and appearance items due to normal use or exposure.

This warranty is 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."

TIRE GUARANTEE STATEMENT

As outlined in your NEW CAR WARRANTY, your tires are warranted separately by the tire manufacturer against defects in workmanship and/or material. Your Lincoln-Mercury dealer will assist you in presenting any tire problem to the tire manufacturer's representative.

BATTERY WARRANTY

The Autolite Battery which is installed in your new car at the time of delivery is guaranteed by us against defects in material and workmanship for a period of 36 months from the time you purchase the car. This protection varies with the length of time the car has been in use and the mileage the car has been driven as outlined below.

Batteries which fail because of defect within the vehicle warranty period, (24 months or 24,000 miles, whichever comes first) will be replaced by your dealer on a no-charge basis.

Batteries which fail after the vehicle warranty period (over 24 months or over 24,000 miles) will be replaced on a pro-rata basis. The number of months remaining between the time of failure and 36 months will determine the amount of credit you receive.

The following two examples illustrate the extended coverage offered on Autolite batteries after the warranty period.

- If your battery should fail during the 25th month of service, you will receive 11 months credit toward the purchase of a new battery.

- If your battery should fail during the 20th month of service but after 24,000 miles of driving, then you will receive 16 months of credit.

This pro rata guarantee period applies to normal passenger car usage. If your car is used as a police car or taxicab, see your dealer for the guarantee period.

OUR OBJECTIVE—

CUSTOMER SATISFACTION

We have found that the best way to gain customer satisfaction is to earn it. Your dealer takes this responsibility seriously, because he knows your satisfaction depends on the condition of your new Mercury Comet when you receive it and how well you are served each time you visit his dealership.

NEW CAR PREPARATION

Your dealer delivered your new Mercury Comet in peak condition. When he received your car from the factory, it was not ready for immediate delivery. He performed several inspection and adjustment operations to make certain that the appearance and performance of your new car met the high standards set for Mercury Comet. The necessary inspection and adjustment operations include the following areas . . .

Engine Performance—Brake System—Riding Qualities—Steering System—Clutch, Automatic Choke and Instrument Operation—Window, Door, and Trunk Operation and Alignment—Paint and Appearance.

Your car was delivered to you with the expectation that it will give you TOTAL SATISFACTION. However, if your car should require an additional adjustment, bring it in as soon as possible so that the necessary correction can be made.

MAINTENANCE

The continued high performance of your Mercury Comet will depend to a great extent on the care and maintenance that it receives. Although each part on the car is warranted to be free from defects in workmanship or material for the warranty period, this should NOT be considered MAINTENANCE INSURANCE. Total satisfaction depends upon proper maintenance. QUALITY CAR CARE will protect the performance of your car and will tend to AVOID repairs made necessary by MISUSE and NEGLECT that are NOT COVERED by the warranty.

SAFEGUARD YOUR MERCURY COMET'S PERFORMANCE BY RETURNING TO YOUR DEALER FOR "QUALITY CAR CARE" BY REGISTERED SERVICE TECHNICIANS

WARRANTY

The New Car Warranty clearly states that each part of the vehicle is warranted to be FREE FROM DEFECTS in workmanship or materials for the first 24,000 miles or 24 months, whichever occurs first. Since the warranty is sometimes misunderstood it is our practice to clearly outline what IS NOT COVERED. The New Car Warranty does not cover the following items:

TIRES (appropriate adjustments are provided by the tire manufacturer).

NORMAL MAINTENANCE SERVICES (such as engine tune-up, fuel system cleaning, and wheel, brake and clutch adjustments). The normal maintenance services required at regular intervals are detailed on the Quality Car Care Coupons in the back of this manual. Normal maintenance requirements will sometimes be affected by owner DRIVING HABITS, ROAD CONDITIONS, CLIMATE, and other contributing factors. These may give rise to the 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.

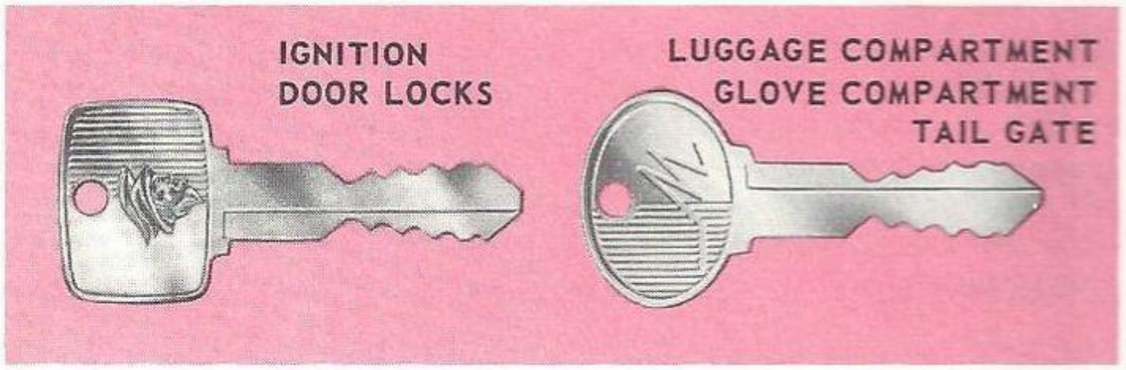
The first scheduled maintenance for your Mercury Comet is at 6,000 miles or 6 months, which ever comes first. However,mechanical adjustments, body alignments and adjustments, or general tightening operations to correct squeaks and rattles may become necessary during the early period of operation. When such conditions develop, your dealer will make the necessary correction (with the exception of front wheel alignment and wheel balance) without charge to you prior to 6,500 MILES. AFTER 6,500 MILES, it is only reasonable to assume that such conditions are the result of vehicle usage and are, therefore, THE RESPONSIBILITY OF THE OWNER. They are conditions over which your dealer has no control and, therefore, the periodic maintenance and service required to compensate for such conditions are excluded from the warranty.

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

NORMAL DETERIORATION due to use or exposure to the elements (such as soft trim and appearance items). ROAD CONDITIONS or other factors may result in PAINT DAMAGE, SCRATCHES, CHIPS, DENTS, or MARS. When such damage occurs after a vehicle is delivered to an owner, its repair is the OWNER'S RESPONSIBILITY.

STARTING YOUR 1966 MERCURY COMET

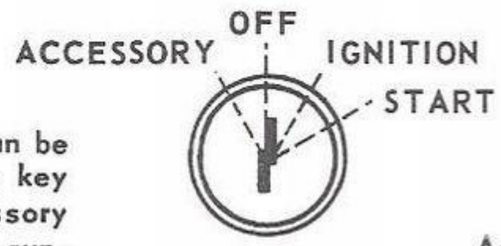
REVERSIBLE KEY LOCKING SYSTEM



NOTE: Each key has identical "bits" top and bottom and may be inserted either way into the lock.

Identification numbers are stamped on the tags which are attached to the keys. Have them available to enable your dealer or locksmith to make duplicates in the event of loss or damage.

IGNITION SWITCH



All accessories can be operated when the key is in the accessory position without running the engine.

As soon as the engine starts, release the key.

STARTING THE ENGINE

Automatic Transmission—Place the selector lever in the "N" or "P" position.

Manual Transmission—Place the shift lever in neutral and depress the clutch.

Cold Engine—Position the automatic choke by depressing accelerator pedal to the floor and then releasing. With 6-cylinder engine, depress the pedal again, one-half way down.

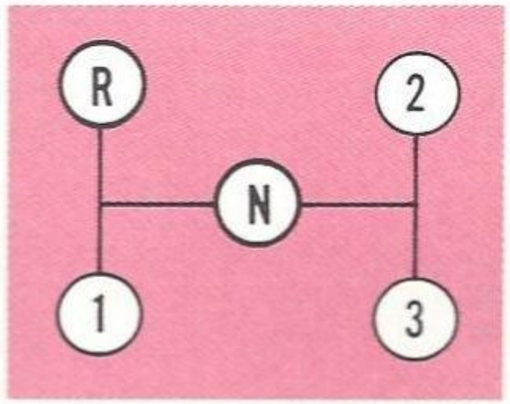
NOTE: 8-cylinder engines only—If air temperature is below +10° F., or vehicle has been idle for several days, depress accelerator two or three times before starting.

Warm Engine—Depress accelerator pedal slightly and hold in this position while starting.

Allow the engine to operate freely for a few seconds, then depress the accelerator pedal slightly and release to reduce engine idle speed.

STARTING THE ENGINE UNDER ADVERSE CONDITIONS

To Start a Flooded Engine—Press the accelerator pedal gently to the floor and hold it there. Hold the ignition key in the start position until the engine starts; then, immediately release the key and the accelerator pedal. Allow the engine to run at fast idle until it is cleared.



DRIVING WITH MANUAL TRANSMISSION

Three Speed Manual Transmission—This transmission is synchronized for up and down shifts between second and high gears with 6-cylinder engines and fully synchronized in all forward gears with 8-cylinder engines. The shift pattern is the familiar "H".

Six Cylinder Engine—When shifting the transmission from neutral to first gear (car must not be moving), depress the clutch pedal fully to the floor board, hesitate momentarily before moving the shift lever from neutral to low gear.

Eight Cylinder Engine—The shift from neutral to low gear can be made while the car has forward motion providing the clutch pedal is first depressed and the car speed does not exceed 20 mph.

DOWNSHIFTS

When downshifting the 8-cylinder engine transmission always downshift high to second and then to low. Do not shift directly from high to low. Follow the recommendations in the accompanying chart.

RECOMMENDED DOWNSHIFT SEQUENCE

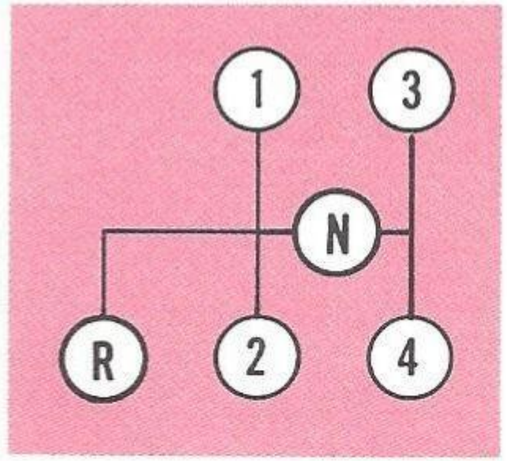
(8-CYLINDER ENGINE TRANSMISSION ONLY)

GEAR POSITION	VEHICLE SPEED
3rd to 2nd	*40-20 M.P.H.
2nd to 1st	*20- 0 M.P.H.

*Do not downshift at speeds greater than shown.

Four Speed Manual Transmission—This transmission is fully synchronized for up and downshifts in all forward gear ratios. The shift pattern is shown on the knob of the floor-mounted shift lever. The cross bar at the center of the shift pattern represents the neutral position. Reverse gear is to the left of the pattern as indicated on the shift knob.

It is necessary to lift upward on the release latch before moving the shift lever into the reverse position.



DOWNSHIFTS

When downshifting, always downshift high to third to second and then to low. Do not shift directly from high to low. Follow the recommendations in the chart below.

RECOMMENDED DOWNSHIFT SEQUENCE

GEAR POSITION	VEHICLE SPEED
4th to 3rd	*55-25 M.P.H.
3rd to 2nd	*35-15 M.P.H.
2nd to 1st	*20- 0 M.P.H.

*Do not downshift at speeds greater than shown.

CLUTCH—When shifting, fully depress the clutch pedal; release the pedal slowly. To avoid premature clutch wear and failure do not drive with your foot resting on the pedal.

CYCLONE GT MULTI-DRIVE MERC-O-MATIC

The Mercury Comet Cyclone GT cars that are equipped with automatic transmissions have an unique transmission selector control called a Sports Shift. This special shift provides for either fully automatic operation in the D (Drive) position or for manual control of the speed at which the upshifts are made by permitting start ups in either first gear (1) or second gear (2) and manually making the upshift to the next gear ratio.

The following are the Sport Shift Selector positions:

P (Park)
R (Reverse)
N (Neutral)

} Same as equivalent positions on the conventional selector dial.

D (Normal Drive) Same as D-green background on conventional floor mount

2 (Second)—Second gear start up and hold in Second

1 (First) —First gear start up and hold in First—equivalent to "L" (Low)

Downshifts—Forced downshift in D (Drive) position are possible in the same manner as described in the conventional Merc-O-Matic transmission.

NOTE: All cautions and notes that apply to the conventional Multi-Drive Merc-O-Matic transmission apply to the Cyclone GT automatic transmission.

NEW CAR BREAK-IN

Up to 250 Miles, avoid wide open throttle starts and drive slowly until the engine warms up. Brake linings will seat better if hard stops are avoided.

250 to 500 Miles, drive normally up to speeds of 60 miles per hour. Variable speeds are best during the break-in period.

500 to 2000 Miles, drive at any legal speed. Top speed should be avoided until the car has been driven at least 2000 miles.

Don't look for top economy in your new car until it has been driven at least 2000 miles. It's normal for a new car to use more fuel during the break-in period.

TOWING

Make sure the parking brakes are released and the transmission gears are in neutral. It is important to know that the transmission and rear axle are in proper working order before pushing or towing. To move a car with an inoperative axle, it is necessary to raise the rear wheels. If the transmission is inoperative, the driveshaft must be removed or the rear wheels raised, whichever is more convenient.

If the car being towed has an automatic transmission and is moving with the rear wheels on the ground, do not exceed 30 mph, or a distance of 15 miles. If this is not possible, it is advisable to tow the car with the rear wheels raised off the ground, or with the driveshaft disconnected from the rear axle.

PUSHING

Vehicles Equipped with Automatic Transmission—If your car is equipped with an automatic transmission, do not attempt to start it by pushing. Use a booster battery or jumper cables from the battery of another car.

Vehicles Equipped with Manual Transmission—If your engine cannot be started normally, a push from another car will usually get you going, providing the battery isn't "dead." Since a sudden, forward surge often occurs when the engine starts, having your car towed to "start" the engine is not advisable.

Turn the ignition key on, fully depress the clutch and shift to high gear. Hold the accelerator pedal about half way down, when car speed reaches 10 mph, slowly release the clutch pedal to start the engine.

ROCKING THE CAR

If you become stuck in loose sand or deep snow, shift back and forth between "R" and "L" to "rock" the car. Avoid racing the engine. If the car is still stuck after a minute or two of rocking, have the car towed out to prevent overheating or possible damage to the transmission.

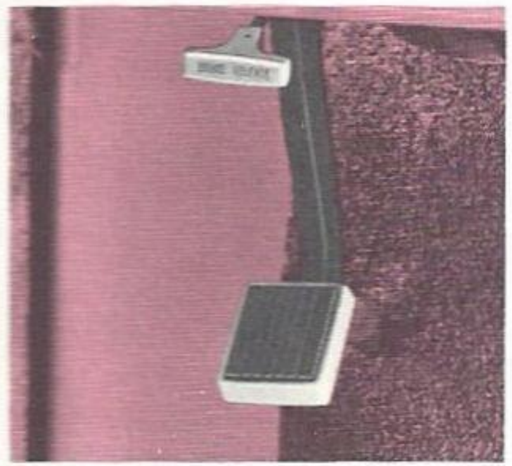
USE OF BATTERY "JUMPER" CABLES

If battery "jumper" cables are used to start a car with a rundown battery, extreme care must be used in connecting the battery which is being used as a booster to the "rundown" battery. The positive (+) terminals of the batteries must be connected through one cable (usually red), and the negative (—) terminals connected through the other cable. If this procedure is not followed, extensive damage may be done to the charging system of your car.

NOTE: Hook the cables to the booster battery first.

BRAKES

Service Brakes—A self-adjusting mechanism is included in each brake assembly, which automatically compensates for normal brake lining wear. Automatic adjustment is obtained, as necessary, by applying brakes firmly when making reverse stops. Actually, normal driving will ordinarily provide enough reverse stops for the required adjustment.

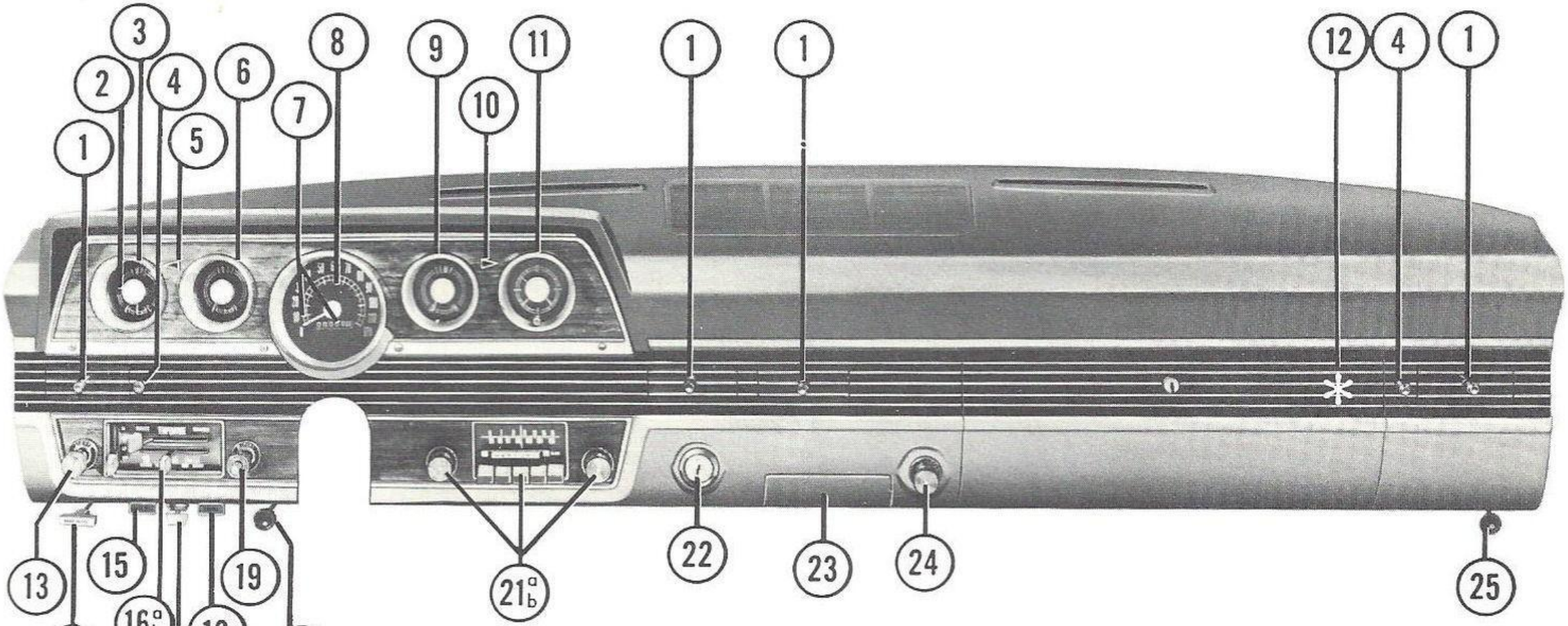


Parking Brakes—The parking brake pedal is suspended above the toeboard to the left of the service brake pedal. To apply the parking brakes, depress the pedal firmly with your foot.

Manual Release—To release the parking brakes, pull the "BRAKE RELEASE" handle outward until the pedal has returned to the released position.

TOWING A TRAILER

A large percentage of light trailers can be hauled with a conventional car using no special equipment other than a proper hitch. However, because of the many types and sizes of trailers, it is advisable to consult your dealer about the special equipment that might be required or recommended for the type and weight of trailer you plan to tow. He also has a brochure which covers trailer towing.



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ALTERNATOR CHARGE INDICATOR (AMPS) GAUGE

This gauge indicates whether or not the battery is being charged. Any reading towards the discharge "D" end of the scale indicates that the battery is being discharged. Except at low engine idle speeds, the needle should register between the midposition and the charge "C" end of the scale; the exact position depends on the battery's state of charge.

OIL PRESSURE WARNING LIGHT

The "OIL" warning light is located in the left side of AMPS gauge. Loss of oil pressure causes the light to glow. Have the cause for the loss of oil pressure corrected before continuing to operate the car.

FUEL GAUGE

The gauge registers the fuel level in the tank whenever the ignition switch is in either the accessory or ignition "ON" position and will read "F" when the tank is filled to its capacity.

TEMPERATURE (TEMP) GAUGE

When the engine is running, the needle normally stays near the center band of the gauge. When the temperature gauge indicates "H" under extremely adverse conditions (such as heavy traffic or moving short distances between extended stopping periods), the high temperature reading is normal—unless boiling or loss of coolant is also experienced.

NOTE: If this temperature reading ("H") is attained while driving at highway speeds or in traffic when the ambient (out-side) temperatures are moderate, the cooling system or temperature gauge is probably not functioning properly and the cause should be investigated.

SPEEDOMETER AND ODOMETER

The odometer records the total mileage that the car has been driven and is thus particularly useful in determining when regular maintenance is required.

HIGH BEAM INDICATOR LIGHT

The window in the speedometer face located below the numeral 60, lights up whenever the headlights are operating on High Beam.

TURN INDICATOR LIGHTS

The turn indicator lever projects from the left side of the steering column. Pulling this lever downward flashes the left front parking light and left rear tail light as well as the indicator light. Pushing the lever upward activates the right hand combination of exterior signal lights and the indicator light.

DOME AND COURTESY LIGHTS

These lights are turned on whenever the front doors are opened. Optional rear door switches can be installed which will cause these same lights to be turned on when a rear door is opened.

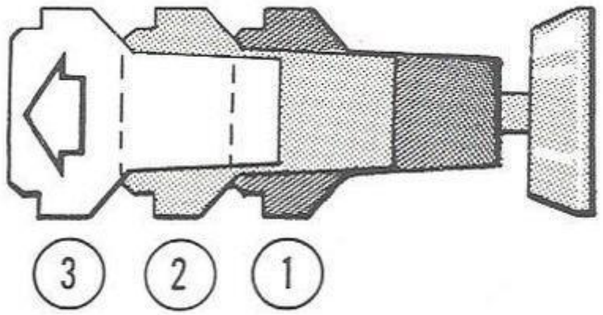
ASH TRAY

To open the instrument panel ash tray, pull outward on the base of the ash tray. To remove the ash tray, press downward on the snuffer and pull outward.

CIGARETTE LIGHTER

The cigarette lighter is located to the right of the ignition switch. To operate the lighter, push it in all the way and release it. In a few seconds, the lighter will spring back to its normal position, ready for use.

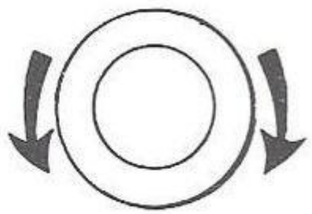
LIGHT SWITCH



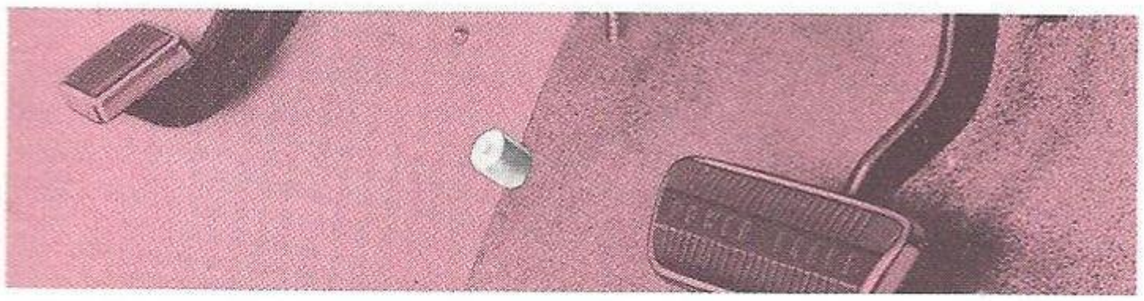
SWITCH POSITIONS

① All lights are OFF
② Parking lights, instrument panel lights, and rear lights are ON
③ Head lights, instrument panel lights, and rear lights are ON

Switch Positions
① ② ③
Rotate to Turn "ON"
Dome Light
Courtesy Lights



Switch Positions
② ③
Rotate to Dim
Instrument Panel Lights



WHEN HEADLIGHTS ARE ON, PRESS THE BEAM SELECTOR WITH YOUR LEFT FOOT TO CHANGE FROM ONE SET OF BEAMS TO ANOTHER. HIGH BEAM INDICATOR LIGHT GOES ON WITH HIGH BEAMS.

SINGLE SPEED WINDSHIELD WIPERS

The standard single speed windshield wipers are controlled by a knob. Turn this knob clockwise to actuate the wipers.

INTERVAL SELECTOR WIPERS

See OPTIONS and ACCESSORIES SECTION of this manual.

WINDSHIELD WASHER CONTROL

To operate the washers, first turn the control knob to the right to start the wipers; then, pull outward on the knob to start the washer spray action.

NOTE: To avoid damaging the wiper arm pivots and wiper motor, do not move the wiper arms manually across the windshield.

WINDSHIELD WASHER ADDITIVES

A windshield washer additive is designed primarily to act as a solvent for removing grime from a windshield. Some solutions are designed to be used full strength; others are to be dilluted with water according to directions that are given on the container.

There are also windshield washer solvents that contain an anti-freeze that, if used according to directions, will reduce the freezing point of the solution. However, in freezing weather the solution should never be sprayed on a cold windshield while the car is in motion. Under this condition, the solution may freeze and thus obscure your vision. When contemplating the use of the windshield washers in freezing temperatures, first warm the windshield with the defrosters.

Rotunda Windshield Solvent and De-Icer is recommended for year around use.

EMERGENCY FLASHER

An emergency flasher system is installed for added safety during emergency parking. When the system is operated, all four turn signal lamps flash a warning at the same time.

The switch that activates the system is located in the upper right corner of the glove box.



LOCKS AND SEATS

DOOR LOCKS

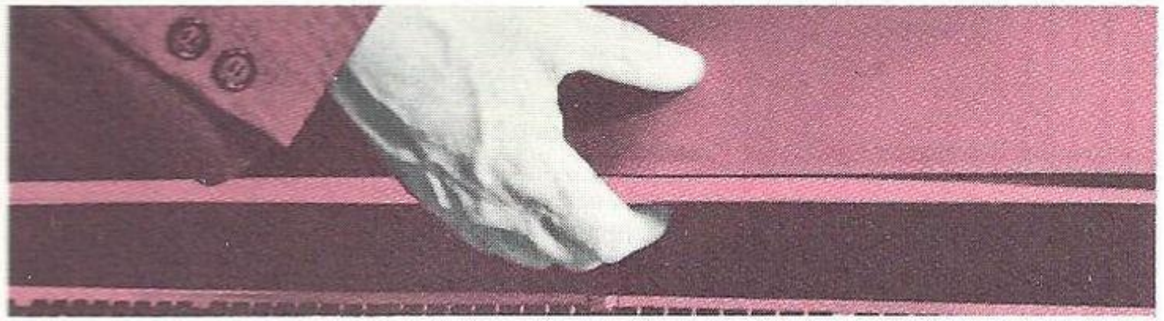
The door outside locks are located below the push button portion of the front door handles. To lock a door with the key, insert the key and turn it toward the front of the car; turn the key toward the rear of the car to unlock the door.

The front doors can also be locked by depressing the inside door lock control knob when the door is open, then holding the door outside handle plunger inward while closing the door.

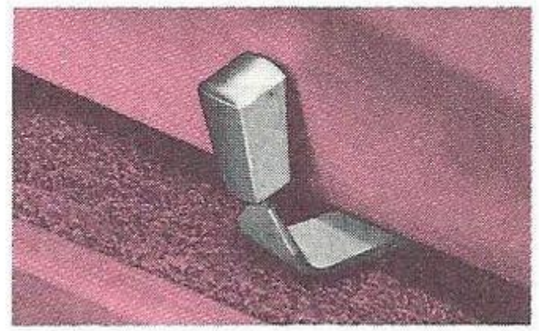
All doors can be locked on the inside by depressing the door lock control knobs. A rear door can be locked when leaving the car by first depressing the door inside lock control knob and then closing the door. It is not necessary to hold the door handle plunger inward while closing the door.

HOOD RELEASE

To release and open the hood, pull upward on the hood release lever located under the front edge of the hood. Hold the lever outward until the hood has cleared the safety catch; then release the lever.



FRONT SEAT CONTROLS



Manual Seat—A control lever is located near the lower left edge of the seat. To adjust the seat, pull the lever rearward and glide the seat to the position most suitable for you. The seat will lock in position when the control lever is released.

Bucket-Type Manual Seats—The individual bucket-type front seats are adjusted separately by means of a control lever located near the front lower edge of each seat. To adjust the seat, move the lever. Then, glide the seat to the most suitable position. The seat will lock in position when the control lever is released.

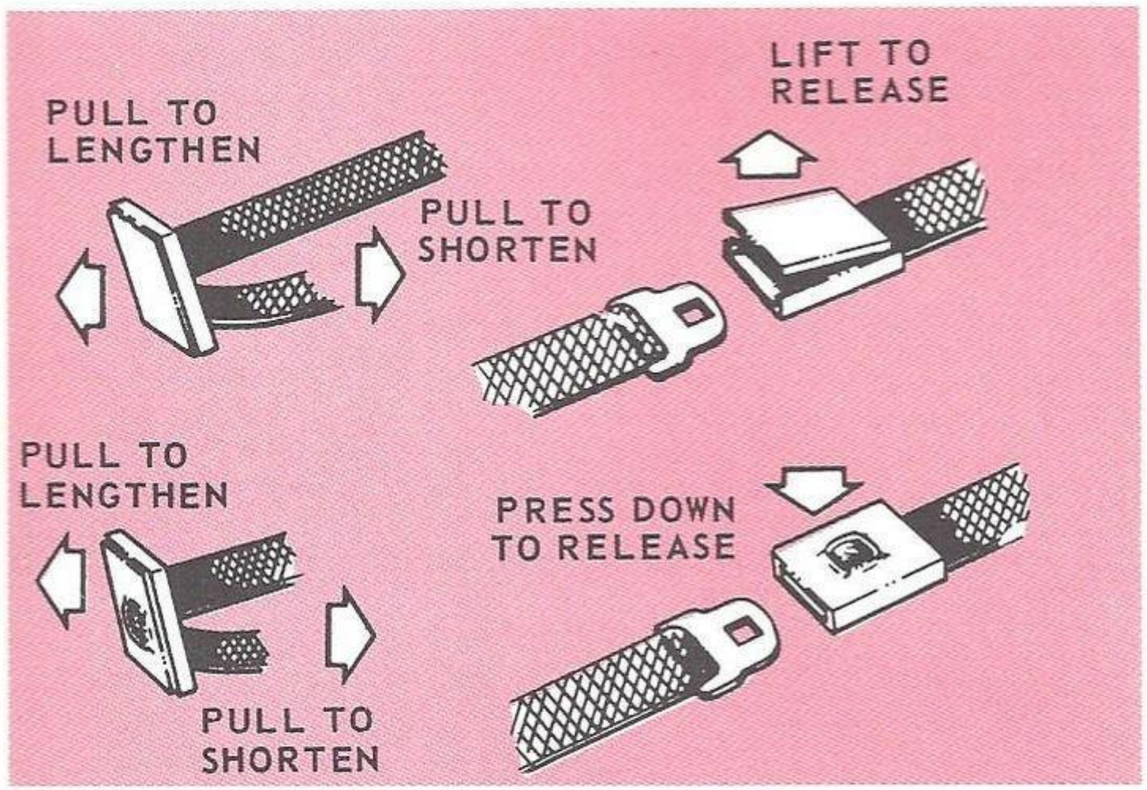
CAUTION: The driver's seat adjustment should be made with the car standing still. Never adjust seat when the car is in motion.

POWER SEATS

See OPTIONS and ACCESSORIES Section of this manual.

SAFETY SEAT BELTS

Adjusting Seat Belts—To lengthen a seat belt, tip the buckle end downward, as illustrated, and pull the buckle until the belt ends can be joined. Insert the belt end into the open end of the buckle until a snap is heard.



To shorten a seat belt, pull the loose end of the web, after the belt is fastened, until the belt is snug.

Be sure the belt is snugly fitted and not twisted. Only one person should be fastened in each seat belt. Do not fasten a seat belt until the seat has been properly positioned.

NOTE: When seat belts are equipped with retractors it is extremely important that you always pull the belt completely out of the retractor before adjusting and fastening the other half of the belt unit. Pull firmly at the belt to be sure no slack is left in the retractor. A definite stop will be felt when the belt is completely extended.

Seat Belt Anchorage—Special bolts are used for fastening the belt and hardware to the floor. For your own safety, occasionally slide the boots upward from the belt anchorage and check the bolts for tightness.

Cleaning Seat Belts—The seat belt webbing can be cleaned with any commercial soap or mild detergent.

CAUTION: Do not clean belt webbing with carbon tetrachloride, naphtha, etc. Bleaching or redyeing is not recommended because of the possible loss of webbing strength.

CONVERTIBLE AND STATION WAGON

CONVERTIBLE TOP OPERATION

TO LOWER THE TOP:

Be sure the car is standing still. Remove all objects from the top storage compartment. Place the sun visors in a downward position; unclamp the top from the windshield header by pulling inward on the two side rail latch handles until the hooks are completely disengaged from the windshield header.

The glass rear window must either be zipped up or completely down.

NOTE: Never lower the top with the rear window hanging on the assist strap only. Extreme caution must be exercised when lowering the top when the back window is open to ensure that the window is stowed flat in the well compartment and not resting on the rear seat back. Make sure there are no articles in the top well.

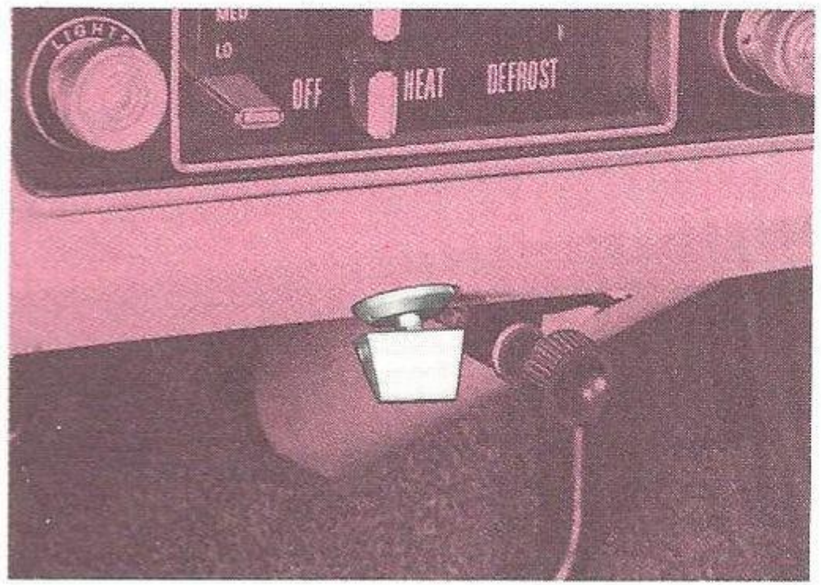
Push the top control knob away from you and hold it in that position until the top has completely lowered into the well.

Close the latch handles so that they cannot damage the boot when it is installed.

Install the protective top dust hood (boot) by attaching the snap fasteners.

NOTE: The top cover is normally kept in its own protective envelope in the luggage compartment when not in use.

CAUTION: To prevent mildew, do not stow when material is damp.



TO RAISE THE TOP

Be sure that the car is standing still and that all windows are down. Move the sun visors down so as not to interfere with the top. Lower all side windows.

Remove the top dust hood and store it in the protective envelope.

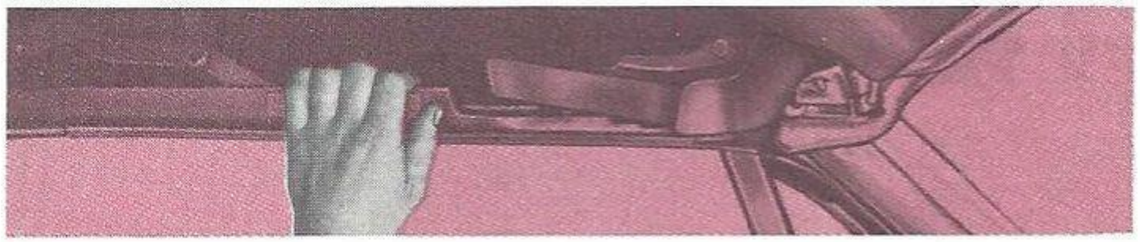
Pull the latch handles outward.

NOTE: The latch handles must be open before the dowel pins can enter the header.

Pull on the top control switch and hold it until the top rests on the windshield header; the dowel guide pins must enter the header. Release the control switch.

Engage both side rail latch hooks to the windshield header by closing the latch handles.

NOTE: To assist in locking the top in place, hold the top in the locking position by applying downward pressure on the side rail just rearward of the locking lever. While holding the top in place, push the locking lever outward.



TO LOWER BACK GLASS REAR WINDOW

- Remove all articles from the folding compartment.
- Unzip the rear window from the top.
- Unsnap the window strap from the No. 4 bow.
- Lay the window flat in the folding compartment.

TO RAISE THE BACK GLASS REAR WINDOW

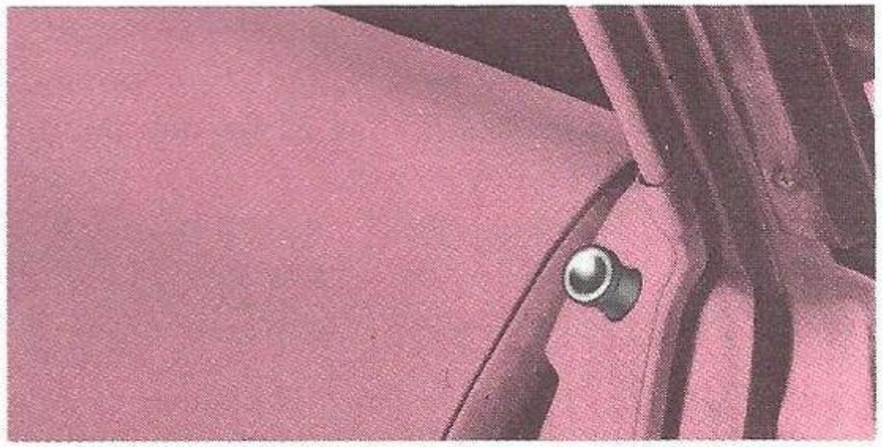
- Snap the window strap to the No. 4 bow.
- Carefully insert the zipper starting pin and zip the window closed.

NOTE: Periodically lubricate the zipper with "Door-Ease" or other approved materials to permit ease of operation.

STATION WAGONS

SEAT OPERATION

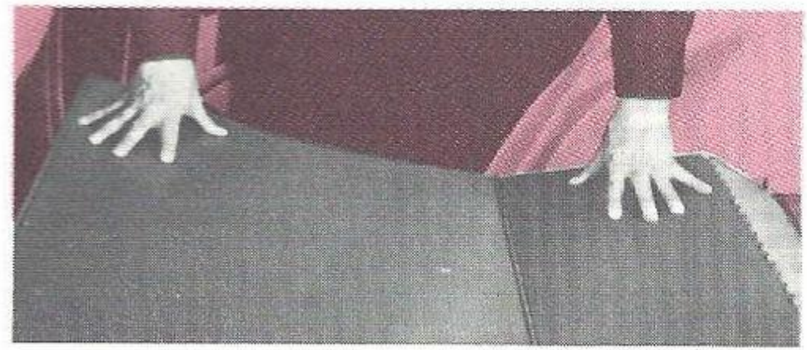
Station wagons are equipped with two seats as a standard installation. A rear facing, self-storing third seat is optional on all models. Without the third seat installation, the seat storing area below the floor can be used as an additional storage space.



To convert the second seat area to a load carrying space, press inward on the latch push button at the left end of the seat back to release the hook and fold the seat back forward. Press down firmly on top of the seat back and the raised area of the floor to lock the floor into position.

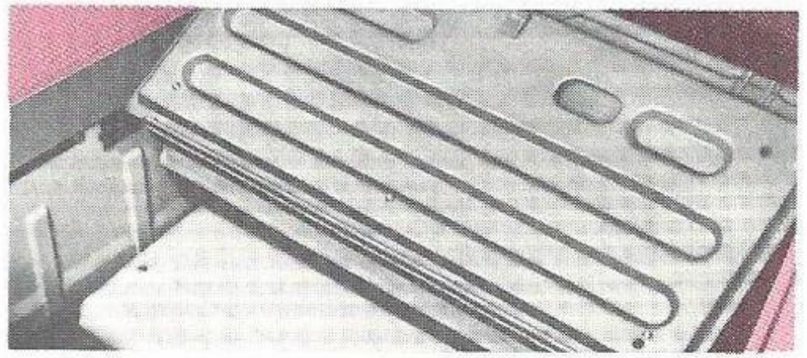
To store the third seat, unsnap the back cushion and lay it on the floor, then, lift upward on the side brace and tip the seat back rearward. Fold the floor panel that is resting on the seat back rearward until it is flush with the floor.

To raise the second and third seat, reverse the storing procedure.



CONVENTIONAL TAILGATE

To lower the tailgate, reach inside after the window is completely down; lift up the tailgate release lever and pull the gate toward you. Lower the tailgate carefully. The tailgate will automatically latch when closed.



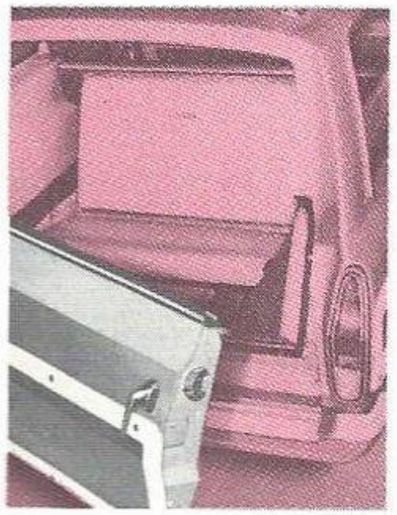
BACK WINDOW AND DUAL-ACTION TAILGATE (OPTIONAL)

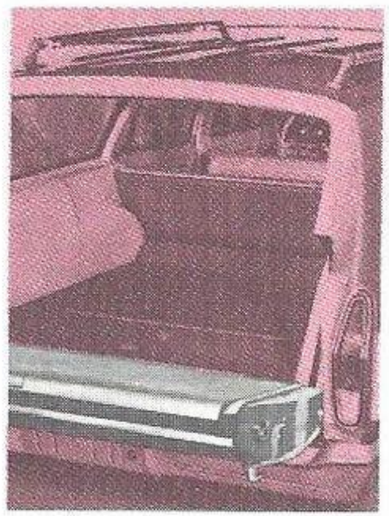
The tailgate can be lowered in a conventional manner, or swung open as a door. Thus, the tailgate can be used either as an extended load carrying floor area or as a door to provide conveneint access to the third seat, if so equipped.

Regardless of the manner of tailgate opening contemplated, the rear window must be completely lowered. Whenever the rear glass is even partially raised, the tailgate opening handles are inoperative. The inside pull type handle releases the tailgate for lowering; the outside turn type handle provides for side hinge operation.

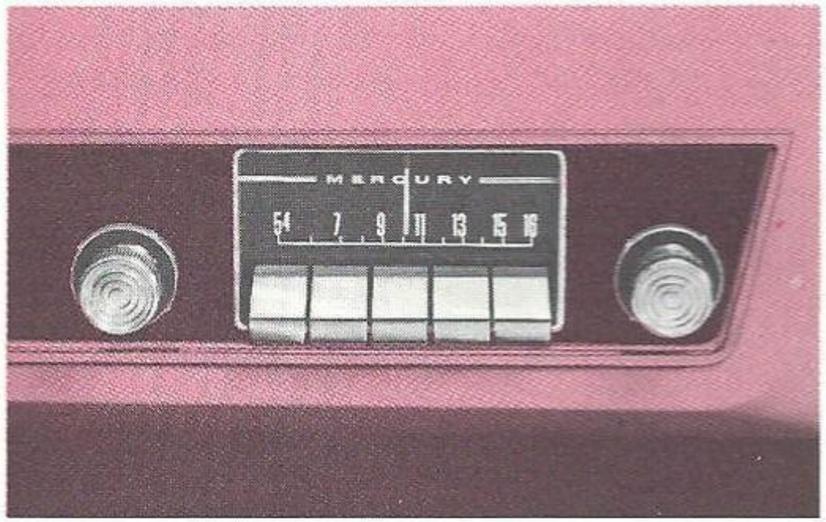
POWER REAR WINDOW (OPTIONAL)—Can be raised and lowered by means of a toggle type switch on the lower left edge of the instrument panel or by inserting the key in the tailgate lock and turning the key.

For maximum safety, your Station Wagon rear window instrument panel switch operates only with the ignition key in the "ON" or "ACC" position. If you prefer full-time operation, your dealer will make a simple wiring change.





MANUAL WINDOW—The rear window is opened by unlocking and turning the tailgate crank handle located on the outside of the door.





OPTIONS—ACCESSORIES

RADIO (AM)

The radio has five push buttons for station selection. Other stations may be selected by the manual tuning knob, at the right side of the radio dial.

Adjust the push buttons as follows:

1. Pull the selector button straight out until it stops. Tune in the station you want with the manual tuning knob at the right side of the radio dial.
2. After the station is clearly tuned in, push the selector button straight in until it stops, then release it.
3. Repeat Steps 1 and 2 for the remaining station selector buttons.

AM-FM RADIO

Station selection is controlled by five push buttons and a manual tuning control. A band selector switch is provided for the selection of either the AM or FM band. The five push buttons can be preset to select five AM stations, or five FM stations, or any combination thereof.

Band Selection and Identification—The slide bar selector switch, located above the push buttons, when it is moved to the right uncovers the letters "FM" which indicates that the radio circuits are switched to FM operation. Move the selector switch to the left for AM operation. The letters "AM" will be exposed at the right end of the slide bar selector.

After the AM or FM band has been selected turn the manual tuning knob to the desired station. Adjust the volume and tone.

FM tuning is more critical than for AM operation. When the desired station is tuned in, adjust the dial pointer to the center of the area over which the station can be heard. If the desired FM station is weak, carefully adjust the manual tuning knob for minimum noise. When proceeding away from a station, it may be necessary to re-tune the radio for minimum noise as the signal becomes weaker. When the fringe area is reached and the station can no longer be heard without excessive noise or "flutter", it is necessary to re-tune to a stronger station. For best FM reception, adjust the antenna to a height of approximately 33 inches.

Push Button Setting for AM and FM Operation—To set the push buttons to the stations in your area, proceed as follows:

FM Settings

- Move the slide bar selector switch until the letters "FM" appear at the end of the slide bar.
- Pull out on the push button intended for FM use.
- Manually tune in a desired FM station.
- Push the selected push button inward to lock in the FM station.
- Proceed as above to set as many push buttons as desired for FM listening. However, if a push button is used for an FM station, it cannot at the same time be used for an AM station, unless there is an AM station that tunes in at exactly the same location on the dial.

AM Setting

- Move the slide bar until the letters "AM" appear at the end of the bar.
- Manually tune in a desired AM station.
- Select a push button not being used for FM operation. Pull the button outward and then push inward to lock in the station.
- If the selected station is weak extend the antenna to increase volume.

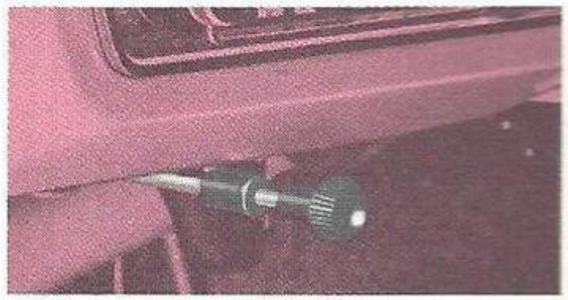
REAR SEAT SPEAKERS

A rear seat speaker is available for all models except station wagons and convertibles.

A control knob for the optional rear seat speaker (standard with AM-FM radios) is located behind the manual tuning knob. Rotate this knob fully in one direction to operate the front speaker. Rotating the knob in the other direction operates the rear speaker. At a point mid-way between the rotation for full front or rear operation both speakers will operate with an equal output.

VENTILATING, HEATING and DEFROSTING

Two knobs are used to control the ventilation system. They are located below the instrument panel. The blower switch is located on the left side of the heater control panel. The top lever in the heater control panel controls the air temperature and the bottom lever controls the air flow for the heater or defroster operation.



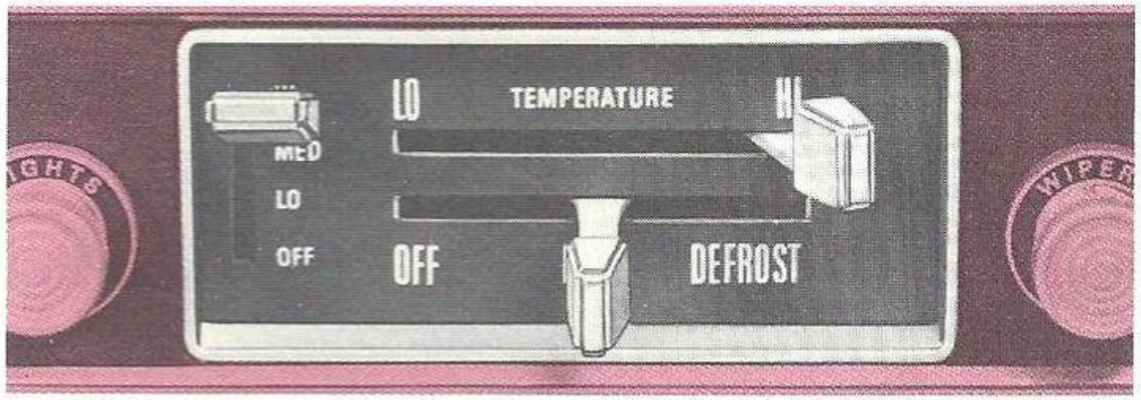


To Ventilate the Car

- Move the temperature control lever to the "LO" position.
- Move the air control lever to the "OFF" position.
- Pull out the air vent knobs as desired.

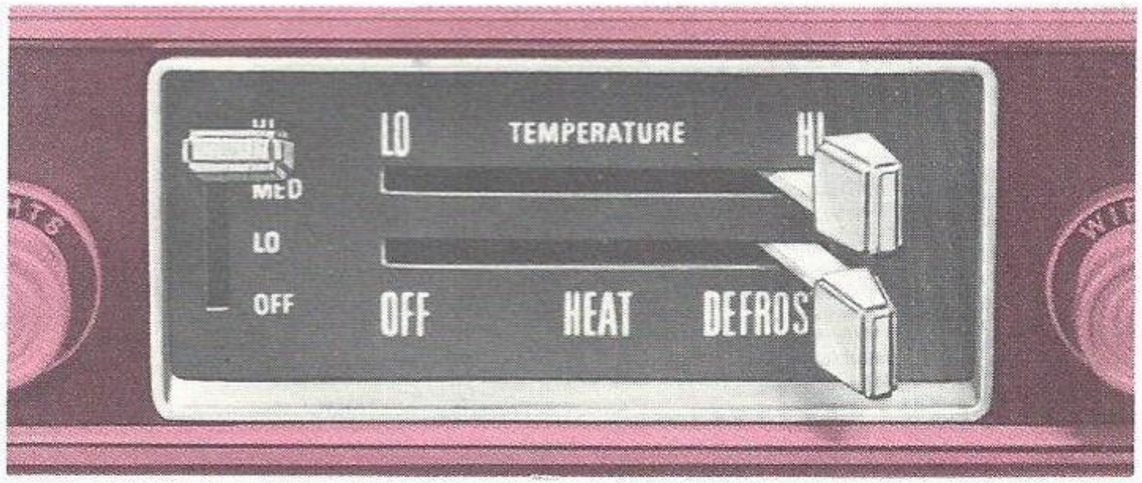
To Heat the Car When the Engine Has Reached Normal Operating Temperature

- Push the air vent knobs in to close the air vents.
- Move the temperature control lever toward the "HI" position for the desired temperature.
- Move the air control lever to the "HEAT" position.
- Move the blower switch to one of the three positions for the desired blower speed if the speed of the car does not force sufficient air through the car heater. The high blower speed does the best job of keeping the car windows from fogging.



To Defrost the Windshield

- Push the air vent knob in to close the air vents.
- Move the temperature control lever toward the "HI" position as desired.

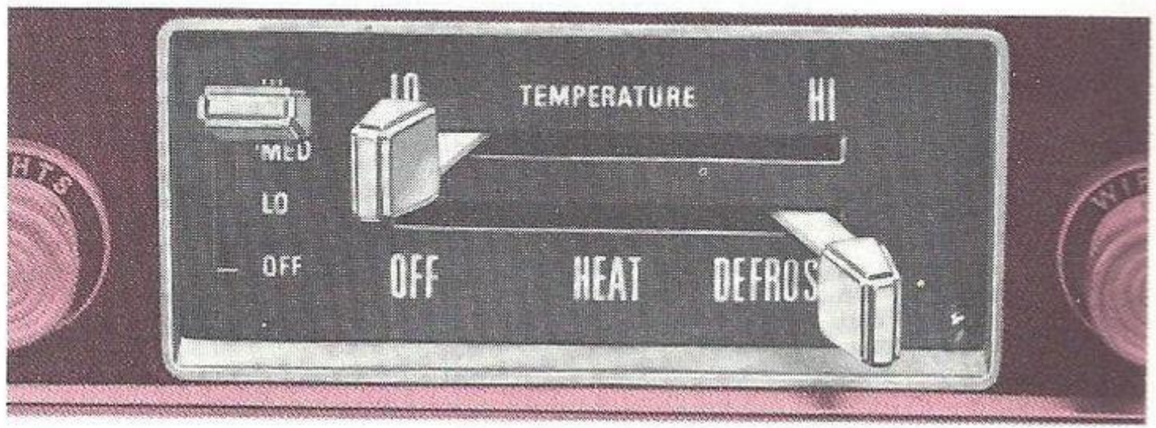


- Move the air control lever to the "DEFROST" position.
- Move the blower switch to one of the three "ON" positions for the desired blower speed.

The distribution of air between the defroster and heater may be regulated by positioning the air control lever between "HEAT" and "DEFROST".

To Defog the Windshield

- Push the air vent knob in to close the air vents.
- Move the temperature control lever toward the "LO" position as required.



- Move the air control lever to the "DEFROST" position.
- Move the blower switch to one of the three "ON" positions for the desired blower speed.

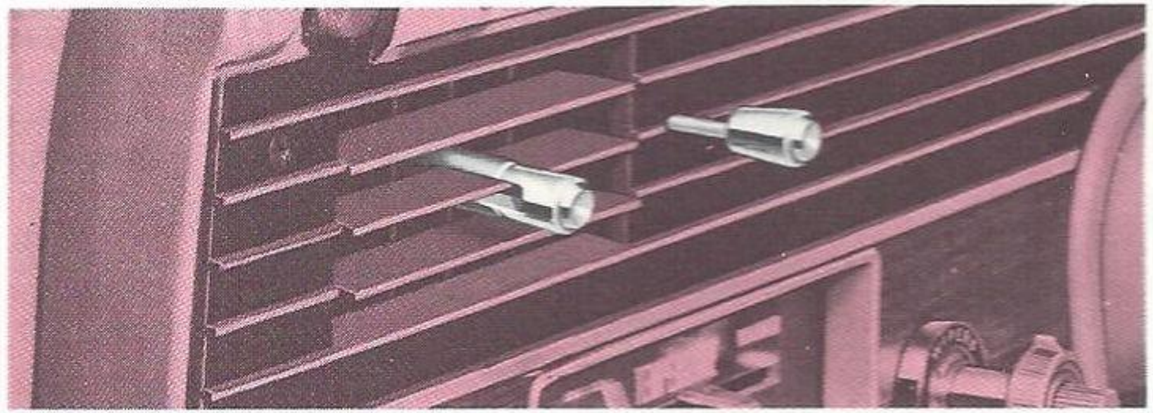
AIR CONDITIONING

Two types of Air Conditioners are available. A Deluxe Air Conditioner that is integrated into the instrument panel can be factory installed on all models, while a hang-on type can be dealer installed for all models, except those equipped with a floor mounted manual transmission. Both units provide automatically controlled cooling through adjustable louvers. The louvers control the direction of the cold air flow.

DELUXE AIR CONDITIONERS

If your car is equipped with a factory installed Deluxe Air Conditioner, the left end of the lower control dial will include two positions for "AIR COND" (Air Conditioning). The "RECIRC" position is for operating the air conditioner with recirculating air. The "OUTSIDE" position directs fresh air through the air conditioner for added comfort; particularly helpful in removing smoke or inside odors. Only the left side air vent is available with the Deluxe system.

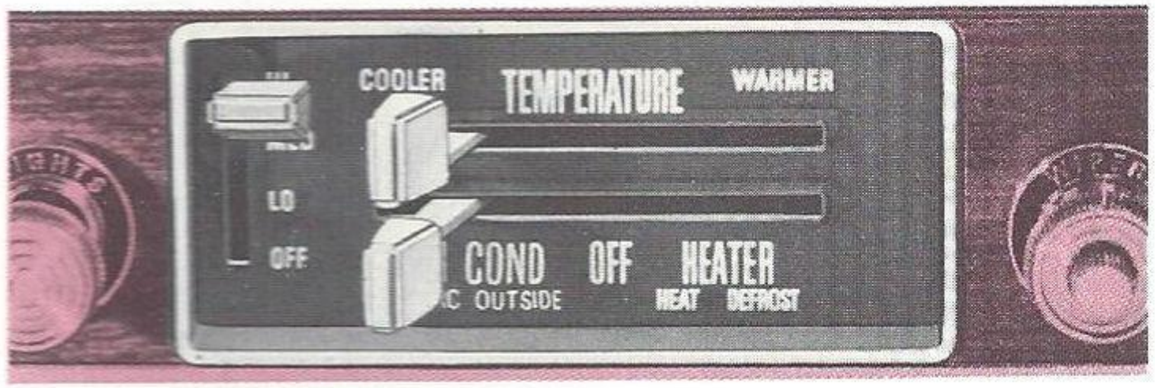
Cooled air is directed to the floor area of the vehicle through a tube located under the instrument panel and throughout the vehicle through four registers located in the instrument panel. Air distribution is controlled by louvers which are adjusted by control knobs located in the center of each group of louvers. Moving the knob down deflects the air downward. Moving the knob up deflects the air upward. Moving the knob sidewise deflects the air in the direction of the knob movement.



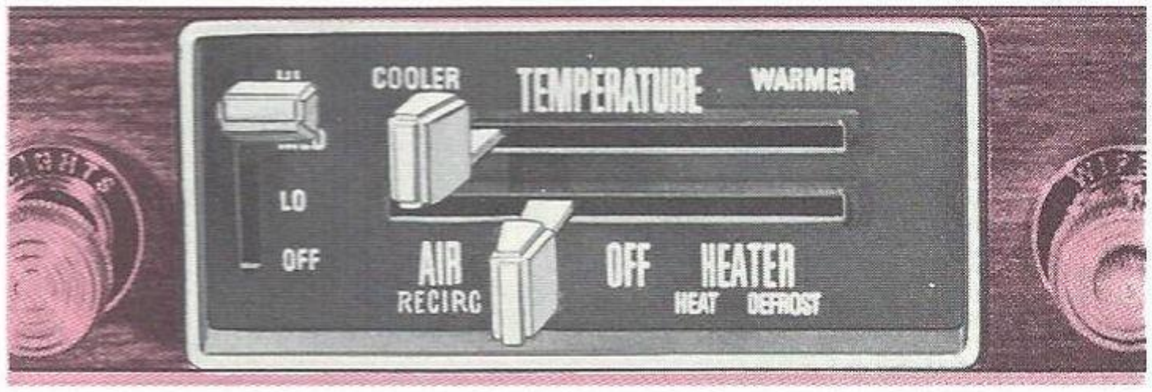
The air flow volume through each end register is controlled by a rod that extends through the instrument panel. Pushing the control rod inward provides the maximum air flow through a register; pulling the control rod outward to the end of its travel cuts off the air. Each rod can be adjusted to any intermediate position to obtain the exact cold air flow desired.

To Cool the Car

- Push the left air vent knob to close the vent.
- Slide the lower control lever to the "RECIRC" position. (The car will cool more quickly to a lower temperature in this position.)
- Slide the "TEMPERATURE" lever to the "COOLER POSITION" and move the "FAN" switch to the top of its travel. (The heater and air conditioner use the same fan switch.)



- Continue to operate the air conditioner using the fan high speed, until the desired temperature is reached. Then, adjust the "TEMPERATURE" level between "COOLER" and "WARMER" as necessary to maintain the desired temperature. Adjust the "FAN" control for the desired air output. It may be desirable to move the lower control lever from "RECIRC" to "OUTSIDE". This will allow the introduction of outside air to the system. When driving in heavy city traffic, move the lower control lever to the "RECIRC" position.



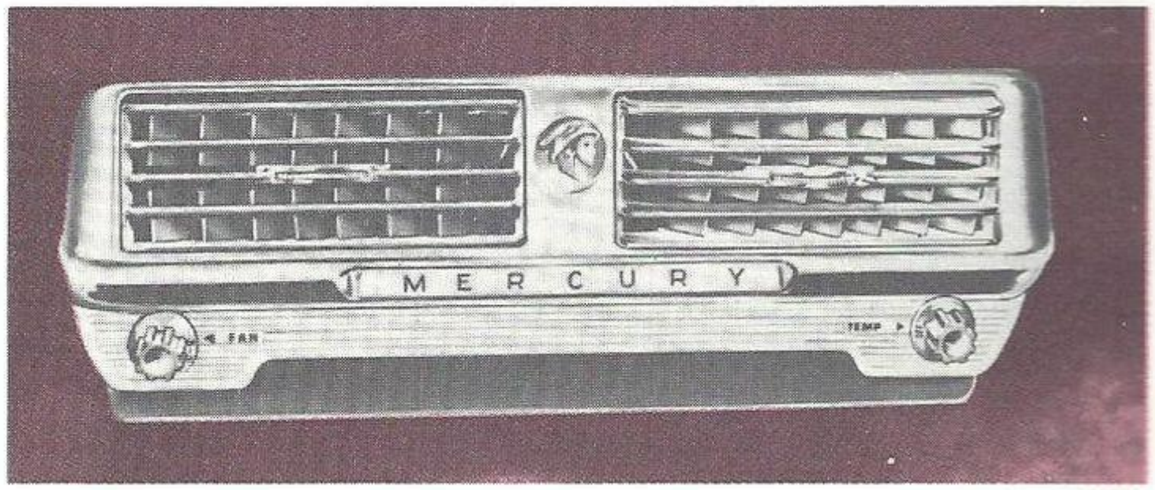
NOTE: Heater-Defroster operation with a factory installed air conditioner is accomplished by moving the lower control lever to the "HEAT" or "DEFROST" position and moving the "TEMPERATURE" control lever to a position between "COOLER" and "WARMER" to obtain the desired air temperature. Move the "FAN" control switch upward to one of the three fan speed positions to obtain the desired air flow.

AIR CONDITIONER (DEALER INSTALLED)

OPERATION

Air temperature is controlled by the rotating knob with increment markings of "OFF", "1", "2", "3", "4", and "5" to permit easy selection of a controlled cooling range from minimum cooling (number "1" position) to maximum cooling (number "5" position).

Air velocity is controlled by the fan switch which is the rotating knob with increment markings of "OFF", "1", "2", and "3" to permit easy selection of blower speeds from low speed (number "1" position) to high speed (number "3" position).



TO OPERATE THE AIR CONDITIONER, PROCEED AS FOLLOWS:

- Push both "Air" knobs in to close the air vents.
- Move the heater temperature control to the "LO" position.
- Move the heater air control to the "OFF" position and make sure the blower is off.
- With the engine running, turn the temperature control knob to the number "5" cooling position and the fan control knob to the number "3" position.
- Adjust the air deflection louvers as desired.
- Leave the controls in their high positions until the car interior temperature suits your comfort. Then, the temperature and fan controls may be adjusted to maintain the desired temperature.
- Move the louvers in the front of unit to direct the cooled air in the desired direction.
- Rotate the louvers on the ends of the unit to direct the cooled air to the desired area of the floor.

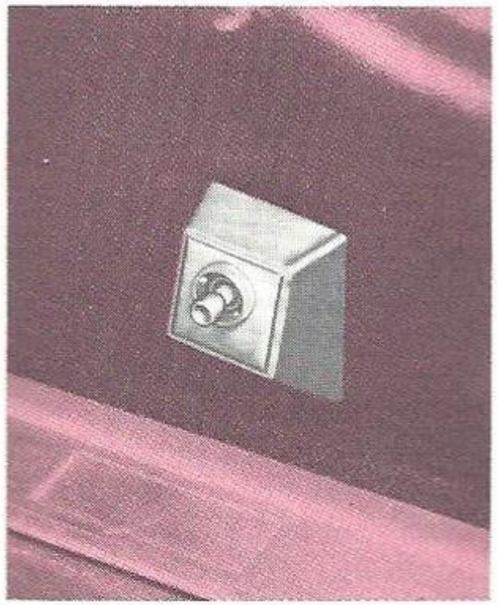
NOTE: An air conditioner, as part of its normal operation, removes a considerable amount of moisture (water) from the air as it passes through the cooling unit. A drain hose leads from the air conditioner to a point under the car. Often times after the car stops, a pool of water may collect on the ground or pavement below the drain hose outlet.

TIPS FOR BETTER AIR CONDITIONING

If the car has been parked with the windows closed during hot weather (especially under a direct sun), the air conditioner will do a much faster job of cooling if you will drive for two or three minutes with the side windows and the ventilation doors open. This will force most of the warm air out of the car. Then, close the windows and the two ventilation controls, and operate the air conditioner in the regular manner.

When you are not using your air conditioner regularly (particularly during cold weather), turn the air conditioner on for a few minutes once or twice a month, while the engine is running. This periodic operation of the system throughout the year will help keep the air conditioner in good operating condition.

NOTE: When the air conditioner is not in use, move the lever to "OFF".



FOUR-WAY POWER SEATS

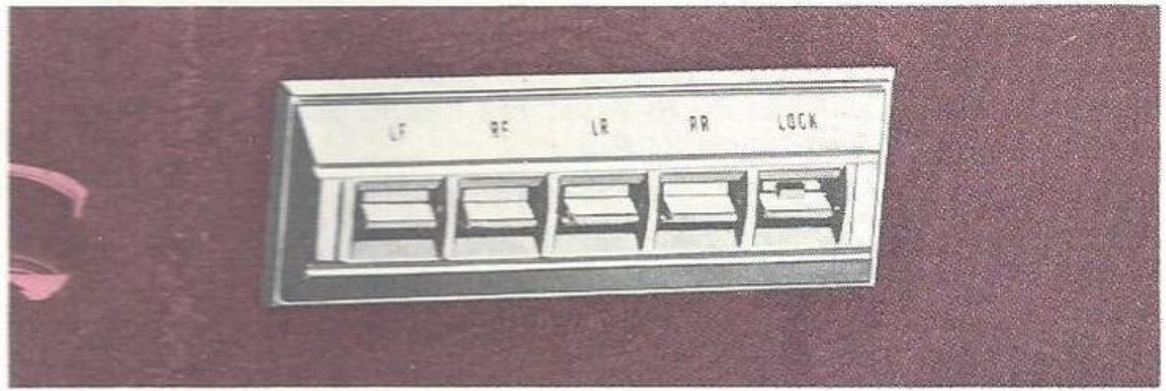
Bench Type Seats—The seat control switches are located on the seat left side shield.

The switch controls the fore and aft movement of the seat and the up and down movement of the front of the seat. Move the switch in the direction you want the seat to move.

CAUTION: It is recommended that the area under the seat not be used for storage of tools or other articles.

Bucket Type Seat—Where Bucket-type seats are installed, power seats are available only for the driver's seat. The seat is adjusted in the same manner as the bench type seat, except that the seat control is on the top of the console.

POWER WINDOW CONTROLS



Power Window Switches (Not Available on 2 Door Sedans)—The master control window switch is located on the left front door trim panel. There are five switches arranged in a line—back to front they operate the left front, right front, left rear, right rear windows, and the lock-out control.

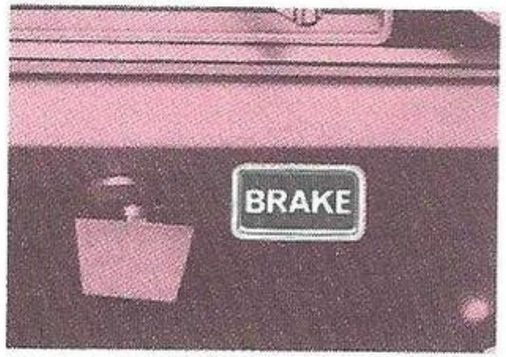
The lock-out switch has two positions. The midposition permits normal operation of the windows providing the ignition switch is in the "on" or accessory position. Moving the lock-out switch upward prevents operation of the windows by the other door switches.

Each side window, except the left front window, is also equipped with an individual window control switch located below the window.

NOTE: If you prefer to operate the windows regardless of the ignition switch position, your dealer can make a simple wiring change that will make this possible.

ELECTRIC CLOCK

If the clock is running fast or slow, the hands should be reset by pulling outward on the reset knob and turning it counterclockwise to move the clock hands back to correct for fast running or clockwise to move the hands forward to correct for slow running. This action will cause the self-regulating mechanism within the clock to automatically correct the clock speed by a small increment. Because of the design of the regulating mechanism, only one correction can be obtained in a twelve hour period regardless of how many times the hands are moved. It may be necessary to reset the hands more than once to achieve the needed correction.



PARKING BRAKE WARNING LIGHT

The Parking Brake Warning Light, on cars so equipped, is located on the lower left side of the instrument panel. This light flashes whenever the parking brake and ignition switch are on the same time.

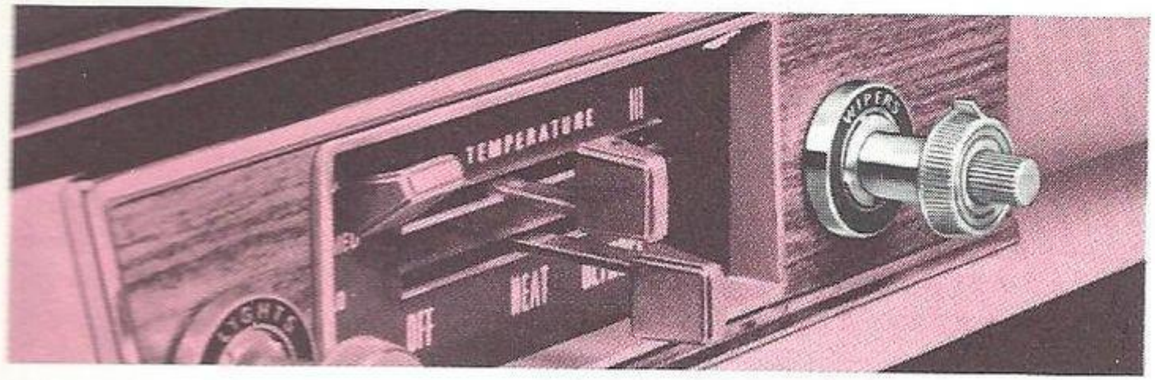
SEAT BELT WARNING LIGHT

The seat belt warning light which is located to the left of the steering column is illuminated as soon as the ignition switch is turned to the "on" position. The light remains on for about 30 to 150 seconds to alert the driver to fasten his seat belt.

INTERVAL SELECTOR WINDSHIELD WIPERS

This optional type wiper system provides for either a constant speed wiping action required for heavy rains, or an intermittent action that can be varied to meet light rain, mist and road splash conditions.

Constant speed operation is obtained by rotating the control knob to the right. The wiper action obtained is the same as that of a single speed wiper.



Intermittent wiper operation is obtained by rotating the main control knob to the left. The wiper blades will make a sweep at normal wiping speed and return to the park position. The blades will remain in the park position for a period that can be varied from two to more than ten seconds, depending on the time interval selected by the driver. After the time interval has been completed, the wiper blades will again make another single wiping cycle.

The time can be varied by rotating the small inner knob on the wiper main control knob. Turning the small knob clockwise reduces the time interval.

An additional feature of the intermittent wiper operation is that during periods of fast acceleration, such as sometimes required to pass other vehicles, the wiper motor will automatically change from intermittent to regular operation. When the car acceleration ceases, the wipers will return to the intermittent operation.

ACCESSORIES

Your new car has so much style and luxury—no wonder it's a leader in its class. Its tasteful appearance is equalled only by its driving ease and passenger comfort. To help you personalize and protect your new purchase, a list of major accessories for 1966 has been provided below. You'll be pleasantly surprised with the many ways you can individualize your car. Check the list carefully and then make you selections.

- Air Conditioner
- Bug Screen, Radiator
- Cap, Fuel Tank Locking
- Clothes Rod, Adjustable
- Compass
- Curb Moulding
- Cushion, Ventilated Seat
- Deck Lid Release, Remote Control
- Door Edge Guards
- Door Storage Pocket
- Dual Exhausts
- Fire Extinguisher
- Floor Mats, Front and Rear
- Heater, Engine Coolant
- License Plate Frame
- Light, Engine or Luggage Compartment
- Lighter, Light (Lighter—Map Light Combination)
- Light, Parking Brake Warning
- Litter Basket
- Locks, Rear Door Safety (Manual)
- Lock, Stowage Compartment (Station Wagon)
- Luggage Racks
- Mat, Cargo (Station Wagon)
- Mirror, Inside Non-Glare
- Mud and Stone Deflector
- Pad, All Purpose (Station Wagon)
- Power Brakes
- Power Steering
- Radio, AM-FM (Push Button with Antenna)
- Radio, AM (Push Button with Antenna)
- Radio, Two Way Citizen Band
- Reflector Flares
- Seat, Astro-Guard
- Seat Belt Retractor
- Shock Absorbers, Super Flex
- Ski Racks
- Speaker, Rear Seat
- Speaker, Studio-Sonic Rear Seat
- Spotlight
- Tachometer
- Tire Chains
- Tissue Dispenser
- Vacuum Cleaner
- Wheel Covers, Cyclone
- Wheel Covers, Deluxe
- Wheel Covers, Wire
- Wind Deflector (Station Wagon)
- Window Screen, Rear (Station Wagon)

Your Lincoln-Mercury Dealer will be happy to show you any of these moderately priced genuine Comet Accessories.

THE OWNER'S RESPONSIBILITIES FOR MAINTENANCE

USE THE RIGHT ENGINE OIL

Have the engine oil level checked at each fuel stop. Keep the level between the "FULL" and "ADD OIL" marks.

OIL QUALITY

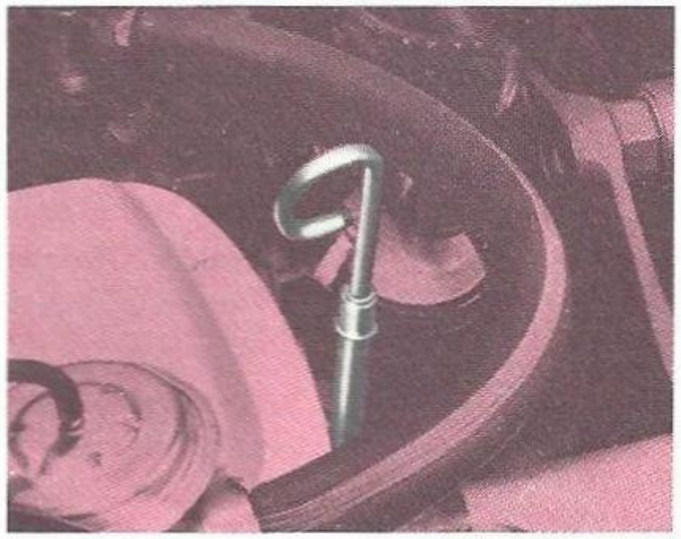
It is important to use only motor oils which state on the container that the oil meets automobile manufacturers' requirements for service MS when tested by the ASTM sequence methods. Such oils should meet Ford Motor Company Service-Fill Specification ESE-M2C101-A. Rotunda 6,000 Mile Motor Oil is such an oil and is available at Lincoln-Mercury Dealers. It is a super premium oil especially designed and recommended for use in vehicles built by Ford Motor Company. It will provide long life and superior engine performance with recommended oil and filter change intervals of 6,000 miles or 6 months (whichever occurs first). Rotunda 6,000 Mile Motor Oil exceeds ALL car manufacturers' requirements for most severe (MS) service. It offers outstanding protection against corrosion, sludge and varnish formation, and the causes of sticking and noisy valves and lifters.

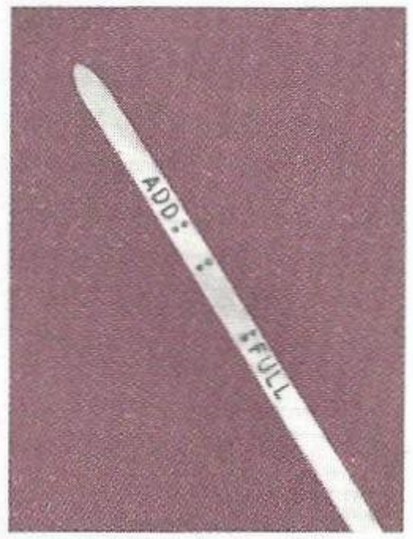
OIL VISCOSITY

For most seasons, climates, and types of driving, use an oil of SAE grade 10W-20W-30 viscosity. For easier starting at sustained outdoor temperatures below —10°F, SAE grade 5W-10W-20 should be used. 20W-30-40 grade oil should be used if the sustained temperatures are above 90°F.

ADDING OIL

It is normal to add some oil between 6,000 mile changes. Requirements will vary with driving conditions, but the addition of one quart each 1,000 miles would not be excessive. When adding oil on the road or when Rotunda 6,000 Mile Motor Oil is not available, select a reputable brand which is marked on the container that it meets Ford Motor Company Specifications ESE-M2C101-A or has passed all car manufacturers' requirements for MS service when tested by the ASTM sequence methods.

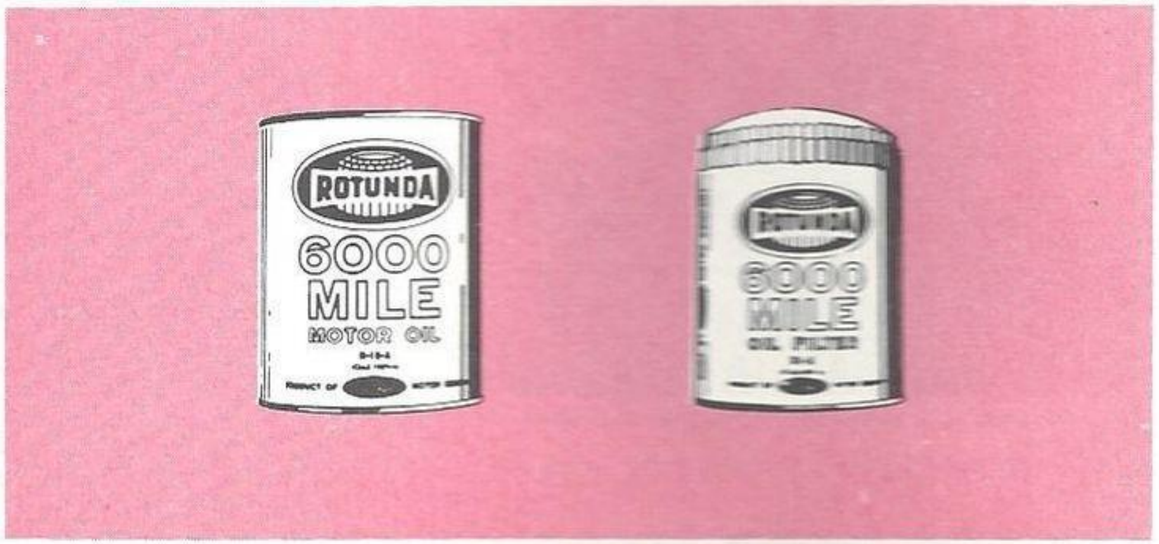




USE THE RIGHT OIL FILTER

Your new car is equipped with a Rotunda 6,000 Mile Oil Filter and a filter of this quality should be used throughout the life of the car. It is designed to protect your engine by filtering all harmful abrasive or sludgy particles without clogging up or blocking the flow of oil to vital engine parts.

The exclusive two stage filtering action of the Rotunda 6,000 Mile Oil Filter has been shown by tests to be far more effective than ordinary filters in over-all ability to keep the oil clean. This filter is especially designed for use in vehicles built by Ford Motor Company to give successful operation with 6,000 mile (or six months) oil and filter change intervals.



ROTUNDA 6,000 MILE MOTOR OIL AND ROTUNDA 6,000 MILE OIL FILTERS are available at your dealer. One of the best ways of keeping the PERFORMANCE built into your new car is to make sure that the oil and filter installed in your car carry the ROTUNDA name.

FUEL REQUIREMENTS

It is important that the recommended octane rated fuel be used. See the SPECIFICATION TABLE elsewhere in this manual. The use of a fuel of lower than the recommended octane rating will cause severe "pinging" and detonation that can in time damage your engine. The use of substandard fuels will also result in poor fuel economy. If for any reason you must drive your car in areas where the recommended octane rated fuel is not available, have the ignition timing temporarily readjusted by an authorized dealer. This will result in a loss of fuel economy but will avoid damaging detonation. Make sure the ignition timing is readjusted to the recommended specifications when the specified fuel is again available.

COOLING SYSTEM MAINTENANCE

Your Mercury Comet engine's cooling system has been factory-filled with a long-life anti-rust coolant for both winter and summer protection. The prescribed coolant (50-50 solution of Rotunda Permanent Anti-Freeze and water) protects against freezing to 35°F below zero. With the use of this coolant, it will be necessary to drain and flush the cooling system only every two years or 36,000 miles whichever comes first. When it is necessary to replace or add coolant, fill with a 50-50 solution of Rotunda Permanent Anti-Freeze and water. In areas where the temperatures fall below the level of 35°F below zero, a stronger than 50-50 solution of Rotunda Permanent Anti-Freeze will be required to provide special anti-freeze protection. The prescribed anti-freeze, available from your Mercury Dealer, must be diluted according to the temperature range scale provided on the container. If it is necessary to use a permanent anti-freeze other than Rotunda, use the same ratio of anti-freeze to water as that specified for the Rotunda brand. (All permanent type anti-freeze solutions use the same ratio of water to anti-freeze to protect against freezing at a given temperature.)

Whenever the cooling system is completely refilled, add one can of Rotunda Radiator Rust Inhibitor.

If the prescribed Rotunda Permanent Anti-freeze is not used, the cooling system should be drained at least once a year, preferably just before winter. If the drained coolant appears dirty and/or rusty,

the system should be flushed. If water is used as a coolant during warm weather, add the recommended amount of Rotunda Rust Inhibitor.

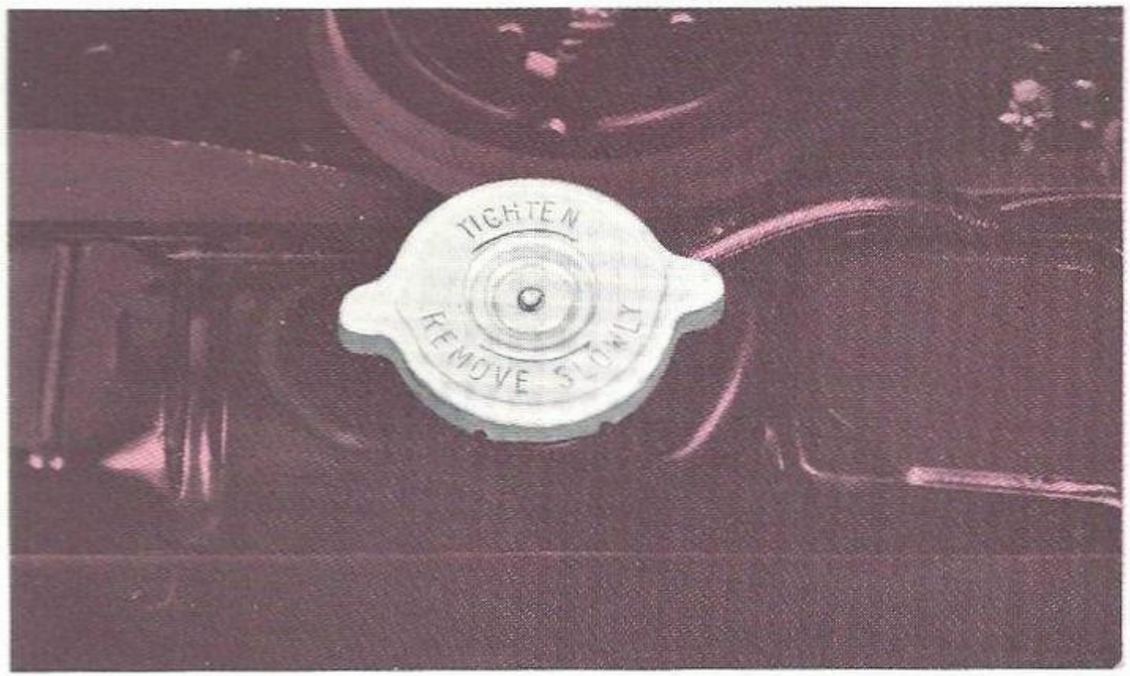
Hoses—Because of the high underhood temperatures encountered in present day cars, some of the engine hoses are subjected to temperatures that, over a long period of time, cause deterioration. To protect the engine and avoid a serious loss of coolant, it is imperative that all hoses be frequently checked. Make sure all hose connections are dry. Any wet areas indicate a probable coolant leak. Replace cracked or deteriorated hoses and tighten all clamps and connections securely.

Your Mercury Comet Dealer is qualified to give your car complete year-round cooling system service to help prevent trouble before it starts.

NOTE: In the event that alcohol or a methanol-type anti-freeze is used, the standard high temperature thermostat (188°-195°F.), which is an initial installation, must be replaced with one (155°-162° F.) rated for lower cooling system temperatures. Do not mix permanent-type anti-freeze with the methanol-type.

CHECKING COOLANT LEVEL

CAUTION: Use extreme care when removing the radiator cap if the coolant is overheated; always turn the cap slowly to the partially open stop to relieve internal pressure before removing the cap. It is advisable to cover the cap with a cloth before turning it. If possible, avoid removing the radiator cap until the engine has cooled sufficiently to relieve the pressure.



CRANKCASE EMISSION REDUCTION SYSTEM

All Ford Motor Company passenger car engines are equipped with a crankcase emission reduction system that materially reduces the quantity of gases in the crankcase that would normally be discharged into the atmosphere. This feature, in order to function properly, must be serviced at regular intervals. See the Quality Car Care Coupons in the back of this manual for the maintenance requirements

THERMACTOR EXHAUST CONTROL SYSTEM

Cars built for sale in the state of California are equipped with an exhaust system that reduces the emission of certain unburned substances from the engine. In order for this system to function as designed and thus meet the state requirements, the air pump filter must be replaced at regular mileage intervals. See the Quality Car Care Coupons in the back of this manual for maintenance details.

AIR CLEANER FILTER

The carburetor air cleaner filter element should be periodically cleaned and replaced at the intervals detailed on the Quality Car Care Coupons.

AUTOMATIC TRANSMISSION FLUID LEVEL

The fluid level in the automatic transmission should be checked at the mileage intervals indicated in the Quality Car Care Coupons. We suggest that you have your dealer make this check because of the several steps which are involved in obtaining an accurate reading.

If, in an emergency, you are required to check the fluid level yourself; start the engine and run it until normal operating temperatures and engine idling conditions are stabilized. Then, apply the brakes and move the transmission shift lever through all drive positions and place the lever in park ("P") position. With the engine running, wipe off the oil level indicator cap. Withdraw the oil level indicator from the transmission filler tube and wipe the fluid from the end of the indicator. Reinsert the indicator all the way into the indicator tube, withdraw it and check the level.

CAUTION: Do not fill above the "FULL" mark. See Specifications Section for recommended fluid.

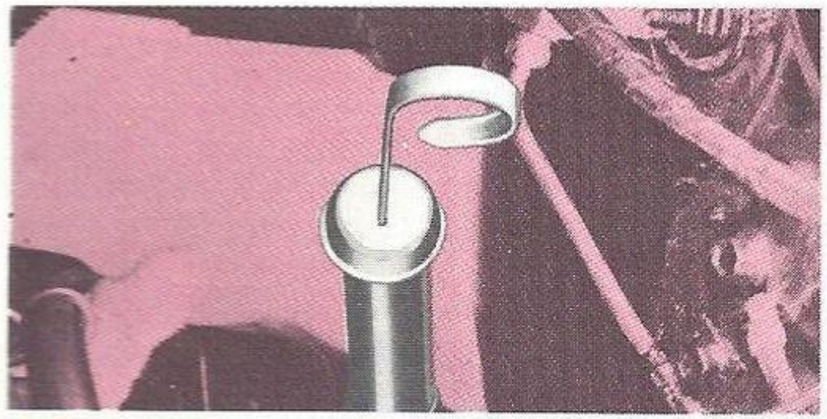
POWER STEERING RESERVOIR

Fluid Level—Start the engine and turn the steering wheel back and forth several times to expel any air that may be trapped in the system. The engine should be at normal operating temperature. Stop the engine before checking the fluid.

Pumps with straight filler tube—fluid level must be at bottom of fill tube.

Pumps with angular filler tube—fluid level must be at "FULL" mark on dipstick.

CAUTION: Do not overfill. See "specifications" for the recommended fluid.









BRAKE MASTER CYLINDER

Fluid Level—Wipe off the brake master cylinder cap and turn it counter-clockwise to remove it. Remove gasket. Add fluid if it is lower than ⅜" from the top of the housing. Reinstall the cap and gasket, and tighten securely.



CHASSIS LUBRICATION

Your automobile is equipped with an extended chassis lubrication feature which was pioneered by Ford Motor Company. This extended lubrication interval is made possible by a special type chassis lubricant combined with unique seals and bearing materials which completely outmodes the old concept of 1,000 mile chassis lubrication. Lubricating the chassis components at low mileage intervals is not only unnecessary, buy may, in fact, cause damage to the seals. Also, if a conventional chassis lubricant is used, it may be incompatible with the factory lubricant and thus reduce the lubricating effect.

Your dealer is equipped to perform the chassis lubrication and handles the special lubricants required. See the Quality Car Care Coupons for the mileage at which this lubrication is recommended.

TIRE CARE

Performance, riding and handling qualities of any car are greatly influenced by tire condition and pressure. A good policy is to inspect your tires visually and to have the pressure checked periodically. It is best to check pressures when the tires are reasonably cool, that is, if the car has been parked at least three hours and before driving more than three miles.

Tire pressure, lower than recommended, will reduce net tire life and vehicle handling qualities. Pressures above those recommended on the accompanying chart affect the life and comfort factor of the vehicle adversely, because "hard" tires tend to magnify, rather than absorb, road shocks and are more vulnerable to damage from striking depressions or blunt objects in the road.

Tire pressure will increase after long driving periods at high speeds or operation with heavy loads. Pressures should be about 8 pounds higher than recommended in the table when checked shortly after stopping. Never bleed air out of a hot tire to adjust pressure.

The charts that follow are designed to help you select the correct tire pressures for the conditions under which you drive. Carefully estimate your combined load of passengers and baggage. If you are carrying items on a roof-mounted luggage carrier, or towing a trailer, or both, the allowable passenger and cargo load must be reduced by an amount equivalent to the total roof load and the actual trailer tongue load.

SEDANS–CONVERTIBLES–HARD TOPS

COLD TIRE PRESSURE
MODERATE LOAD (5-persons or less)*



	Front	Rear
Car (except as noted below)	24	24
Convertible	24	26
GT Models	28	28

*Moderate load on bucket seat models is 4-persons or less.

Up to FULL RATED LOAD (see table below)



	Front	Rear
Car (except as noted below)	26	31
Convertible	26	31
GT Models	28	28

	Full Rated (Max.) Load lbs.	Passenger & Luggage Equivalent of Full Rated (Max.) Load
Sedans & Hardtops with Bench Seats	1100	Driver + 5 Pass. + 200 lbs. luggage
Convertibles with Bench Seats	950	Driver + 4 Pass. + 200 lbs. luggage
Bucket Seat Models	800	Driver + 3 Pass. + 200 lbs. luggage

For sustained legal speeds over 60 mph (one hour or more), add 4 lbs. (up to 32 max.) for 4 ply rated tires and up to 40 max. for 8 ply rated tires) to the recommended inflation pressures. While we strongly discourage excessive speed, if the car is to be driven over 90 mph, special high speed tires are required.

STATION WAGONS

MODERATE LOAD (5-persons or less)



Front 24 Rear 28

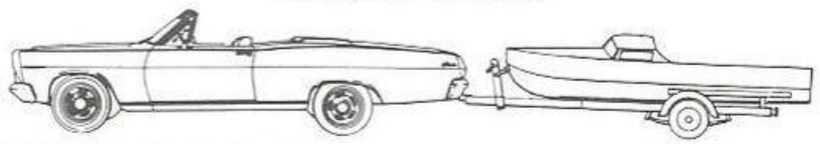
Up to FULL RATED LOAD (see table below)



Full Rated (Max.) Load lbs.	Passenger and Luggage Equivalent of Full Rated (Max.) Load
1200	Driver + 5 Pass. + 300 lbs. luggage or Driver + 7 Pass.

	Front	Rear
4 Ply Rated Tires	24	32
8 Ply Rated Tires	24	34

TRAILER TOWING



Up to 200 lbs. actual tongue load	Driver + Passengers + Luggage + actual Tongue Load must not exceed full rated (Max.) load.

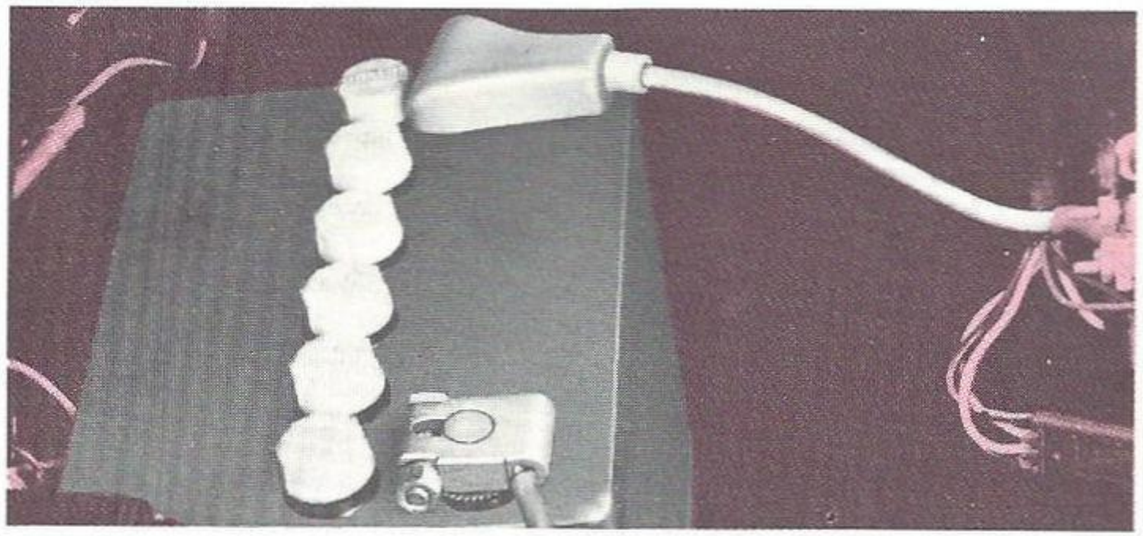
For heavier tongue loads see your Mercury - Comet Dealer.

AIR CONDITIONING

At the start of the air conditioning season, have the system checked for sufficient refrigerant charge. If there has been a loss of refrigerant, the compressor oil level must also be checked.

ELECTRICAL SYSTEM

Battery Care—The battery is located in the right front corner of the engine compartment. The fluid level in each battery cell should be checked frequently. As indicated on the filler caps, "fill to ring". Use distilled water to replace lost fluid. The level should be checked more often in hot weather.



Have the battery's state of charge checked frequently, particularly during cold weather. Charge the battery if the specific gravity falls below 1.230. Also make sure the battery cables are tightly clamped to the battery terminals. Keep the top of the battery clean and dry. Corrosion can be removed from the cables and terminals with a solution of baking soda and water. Periodically lubricate the battery terminal felt washer with a few drops of engine oil to prevent corrosion.

CAUTION: Keep lighted cigarettes or flames away from the top of open battery cells. Combustible gas is always present.

Lights and Wiring—Major safety items, such as headlights, tail lights, turn signals, and stop lights should always be in good operating condition. Prompt replacement of burned-out bulbs and repairs to damaged wiring is a must for safety.

OTHER MAINTENANCE REQUIRED

There are certain maintenance operations which are not required at definite periodic intervals but should be performed on an as required basis. The most effective and economical practice is to have your Mercury Comet Dealer check these items when your judgment or an inspection by his service personnel indicates they are necessary.

CARBURETOR

Carburetor idle speed and mixture should be adjusted if engine stalls, idles too fast, or idles roughly.

Adjust the accelerator pump setting when average outside temperature changes more than 50°F., adjust to leanest setting that prevents engine "hesitation" while accelerating.

NOTE: Fuel economy will normally be less in cold weather than when it is warm.

DISTRIBUTOR POINTS AND SPARK PLUGS

Distributor points and spark plugs should be cleaned, adjusted or replaced (depending on their condition) if the engine misses, is hard to start, loses "pep" on acceleration, or if fuel economy decreases.

FUEL FILTER

The first indication of a clogged fuel filter is the engine's inability to reach higher speeds. Operation is usually normal up to the cut-off point; however, opening the throttle further will cause the engine to stall. The filter is easily replaced.

COOLING SYSTEM HOSES

Inspect the condition of the hoses if it is necessary to add coolant frequently or wet spots appear on the pavement below the engine area. In fact, it is good practice to examine the condition of the hoses at least twice a year. Replace cracked or deteriorated hoses and tighten all clamps and connections securely.

ENGINE ACCESSORY DRIVE BELTS

Engine accessory drive belts should be adjusted if they slip or squeal.

A loose power steering belt should be adjusted at the dealer's service department to avoid damaging the pump assembly.

AUTOMATIC TRANSMISSION REAR BAND

Automatic transmission rear band (with all engines except 390 C.I.D.) should be adjusted if transmission "slips" in the "R" selector position. The transmission kickdown linkage should be lubricated if abnormal accelerator pressure is required to downshift into passing gear.

CLUTCH PEDAL AND LINKAGE

The clutch pedal should move about an inch before any substantial effort is required to move it further. This "free travel" should be maintained by linkage adjustment as required.

FRONT WHEEL ALIGNMENT

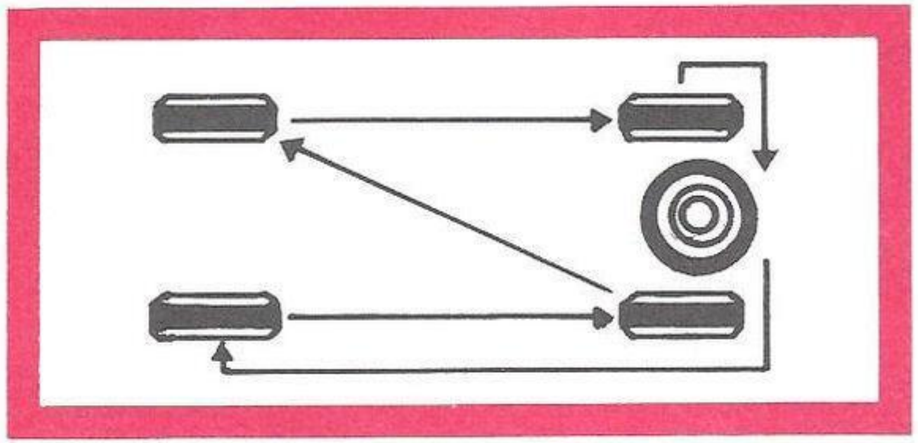
The front wheel alignment should be checked if abnormal tire-wear or ride and handling characteristics such as vehicle lead or wander are experienced with properly inflated tires.

STEERING GEAR PRELOAD

Adjust when steering wheel feels loose when driving in a straight ahead direction.

ROTATE WHEELS AND TIRES

If abnormal or uneven tire wear is experienced, the reason for the uneven wear should be located and corrected. Rotation of the tires is then recommended.



PARKING BRAKE

The parking brake should be adjusted if the brake doesn't hold in the applied position.

BODY HINGES AND SEAT TRACKS

The movable mechanical parts of the body are lubricated at the assembly plant for proper quiet operation. However, if additional lubrication should be needed, use the lubricants specified on page 47.

DOOR WEATHERSTRIPS

A light coating of rubber lubricant may be required if the weatherstrips emit squeaks or undesirable noise.

BODY DRAIN HOLES

Check body drain holes and dust valves for proper operation.

WINDSHIELD WIPER BLADES

Replace windshield wiper blades if the blades do not wipe windshield clean after the blades and windshield have been wiped off with a clean cloth.

CONVERTIBLE TOP FLUID RESERVOIR

Convertible top fluid level should be checked (and fluid added if necessary) if top operates more slowly than usual, is noisy, or stops in the course of raising or lowering.

BEAUTY MAINTENANCE

WASHING

Frequent washings are recommended to maintain the car's original beauty. If tree sap, insect or other type sprays, road salt, fallout from chimneys or any type foreign material are evident, the car should be washed as soon as possible. These deposits often contain chemicals that, if allowed to remain on the painted surfaces, may cause extensive damage. Never wipe dirt from dry painted surfaces as this may scratch

the finish. The use of strong soaps or detergents should be avoided. The use of Rotunda Liquid Car Wash is recommended. Any cleaning agent used should be promptly flushed from the surface with clear water and should not be allowed to dry as it may streak the finish.

POLISHING

Prompt washing may not always remove damaging material from the painted surfaces. However, properly applied Rotunda brand polish will provide excellent protection by preventing harmful deposits from coming in contact with the paint.

Your dealer has the equipment and know-how to do a professional polishing job for you. You may also secure a polishing kit from your dealer which you can apply. Follow the directions on the container.

Other very satisfactory materials are Rotunda Custom Auto Polish and Rotunda Auto Wax.

CHROME CARE

Many parts of your Comet, such as the bumpers and body hardware, are chrome plated. Chrome plating is susceptible to corrosion due to salt air near coastlines, factory smoke and other conditions found in today's cities. When such conditions exist, frequent washing is necessary. The use of Rotunda Chrome Cleaner is recommended.

CONVERTIBLE TOP AND OXFORD ROOF CARE

Proper care of the vinyl top material will maintain its appearance and durability.

To clean the top, proceed as follows:

- Rinse the vinyl top material with water to remove all loose dirt and grime.
- Using a soft bristle brush, apply "Rotunda Leather and Vinyl Cleaner" to the top. Clean a two square foot area at a time, overlapping each section to avoid streaking.
- After a section has been cleaned, rinse thoroughly with clear water. Exercise care to prevent the cleaner from drying on the body finish and causing streaks.

CAUTION: To avoid damage to the vinyl top, use only the specified cleaner. Allow the convertible top to dry thoroughly before lowering to avoid shrinkage and mildew.

WHITE SIDEWALL TIRE CLEANING

If the tires become very dirty or scuffed, clean them with Rotunda Triple Clean following the directions on the container. Avoid strong caustics that may stain the bright metal wheel covers. When you're through, rinse the tires and wheels with plenty of clean water.

CARE OF UPHOLSTERY AND INTERIOR TRIM

Only the finest materials are used in the upholstery and trim of your Comet. Cleaning these materials when the need arises will maintain their beauty and durability. Vacuuming the carpets will greatly reduce the accumulation of dirt and dust.

The products that are described in the following paragraphs are a few of the products available at your dealer and are recommended as an aid in maintaining your car in "like new" condition.

NOTE: Since volatile-type cleaners are harmful to rubber, those parts where foam rubber is used (seat cushions, arm rests, etc.) should not be soaked with cleaning solutions. Also, because many cleaners on the market are injurious to vinyl and leather trim, make sure the cleaner selected is recommended for the material to be cleaned.

ROTUNDA LEATHER AND VINYL UPHOLSTERY CLEANER

Instantly removes soil, grime, grease, stains and imbedded dirt from all leather and vinyl material. This superior product cleans, softens, and protects.

ROTUNDA SPOT REMOVER

This is a non-inflammable, low toxicity, safe cleaner and is excellent for cleaning non-vinyl fabrics. Satisfactory results will be obtained by following the simple directions on the container.

CAUTION: Do not use on vinyl or leather materials.

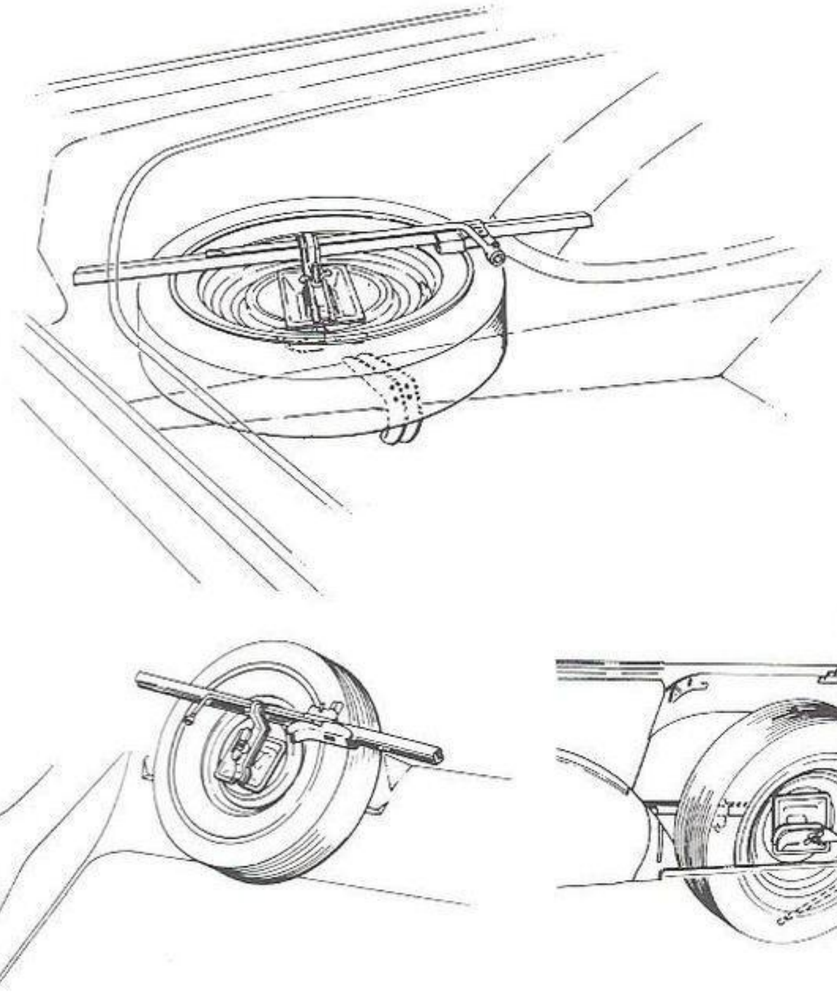
ROTUNDA LIQUID CAR WASH

This material when added to the wash water will speed up and improve the washing of a car.

CHANGING TIRES

SPARE TIRE AND JACK STORAGE

The spare tire and jack are stored in various positions depending on the model of the vehicle. Determine which illustration applies to the model you have and store the parts according to the pictured details.



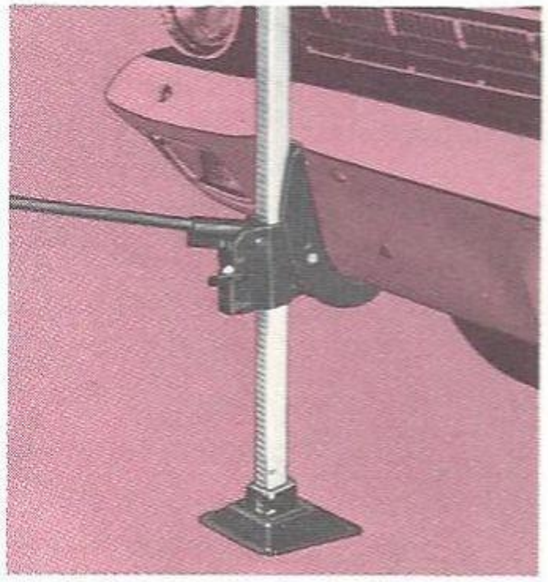
CHANGING WHEELS

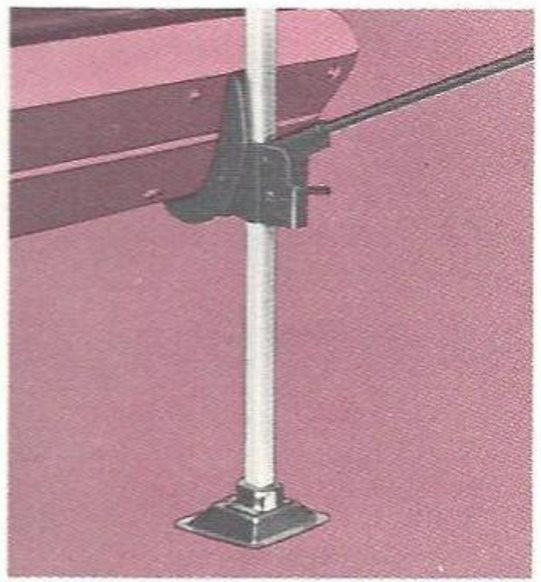
If a tire begins to lose pressure rapidly while driving, stop as quickly as is consistent with safety. Park the car on a level spot. On manual transmission equipped cars, set the parking brake and put the shift lever in reverse. On Multi-Drive Merc-O-Matic Transmission equipped cars, place the selector lever in "P" (park) position and set the parking brake. As an added precaution, block the wheel diagonally opposite the one to be changed.

CAUTION: Do not attempt repairs on heavily traveled roads or highways. Drive the car off the road to change the tire.

A decal in the luggage compartment contains useful information regarding the changing of wheels. To change a wheel, proceed as follows:

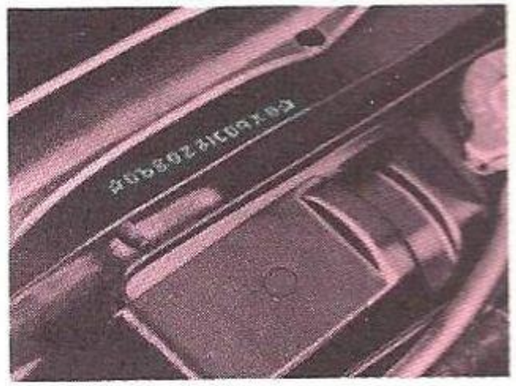
- Remove the spare wheel and tire from its stowage compartment. Lean the wheel carefully against the car, near the wheel to be changed.
- Pry the hub cap or wheel cover off with the tapered end of the jack handle.
- Loosen the wheel nuts one or two turns each, but do not remove them until the car is raised off the ground.
- Assemble the jack. The jack has a pivoted loadrest which is contoured to fit both bumpers. The loadrest must be firmly seated on the jack.
- Raise the small lever under the jack handle socket into the "UP" position. Slide the movable portion of the jack assembly upward until it contacts the bumper and rests within the notch in the lower surface of the bumper. The jack post must be vertical in the elevated position.
- Insert the flat end of the jack handle into the jack handle socket and work the handle up and down until the wheel clears the ground. Then remove the wheel nuts and lift the wheel off.
- Immediately install the spare wheel and tire; then, replace and snug-up the wheel nuts. Be sure that the beveled end of the nuts face inward.
- Press downward on the small lever under the jack handle socket. Then, slowly lower the car by raising and lowering the jack handle, keeping a firm grasp on the handle during this operation.
- Remove the jack and tighten the wheel nuts. Replace the hub cap (or wheel cover). Make sure the valve stem is centered in the hole provided.
- Stow tire and jack components.





SERIAL NUMBER LOCATION

Your car serial number is stamped on the radiator support. This is the official number that is used for car title registration purposes.



SPECIFICATIONS

DIMENSIONS (INCHES)

Overall Length including Bumpers:
- All Models Except Station Wagons and 202 Series 203.0
- Station Wagons 199.9
- 202 Series 195.9

Overall Height (loaded):
- Hardtops 54.3
- Sedans 55.0
- Convertibles 54.0
- Station Wagons 55.8

Overall Width:
- Hardtop and Convertible 73.8
- 4 Door Sedan and Station Wagons 73.8

Tread—All Models
- Front and Rear 58

Wheelbase:
- All Except Station Wagons 116.0
- Station Wagons 113.0

REFILL CAPACITIES (U.S. MEASURES)

Cooling System including Heater	(U.S. Measures)	(Imperial Measures)
390 C.I.D.	20.5 quarts	17 quarts
289 C.I.D.	15.0 quarts	12½ quarts
200 C.I.D.	9.5 quarts	8 quarts
Engine Oil (Including Oil Filter)		
All except 200 C.I.D. Engine	5 quarts	4¼ quarts
200 C.I.D. Engine	4½ quarts	3¾ quarts
Fuel Tank:		
All Models (Approximate)	20 gallons	16¼ gallons

Rear Axle:
- 6 and 8 Cylinder Engines except 390—Std. Axle ..... 4.0 pints
- 6 and 8 Cylinder Engines except 390—Power Transfer Axle ..... 3.75 pints#
- 390—Std. Axle ..... 5.0 pints
- 390—Power Transfer Axle ..... 5.0 pints#

#Add 4 oz. of special additive...Additive not reqd. with 390 Power Transfer axle

Multi-Drive Merc-O-Matic Transmission (Dry System)
- Used with 390—2V Engines ..... 13.3 quarts@
- Used with 289—2V Engines ..... 8 qts.—27 oz.@
- Used with 200—1V Engine ..... 7 qts.—25 oz.@

Steering Gear ..... 0.7 lbs.

Power Steering System ..... 2.5 pints

@Dip stick used to determine exact fill requirements

Standard Transmission:	6 Cyl.	8 Cyl.
3-speed	2.0 pints	3.5 pints
4-speed	—	4.0 pints

REFILL CAPACITIES (IMPERIAL MEASURES)

The Canadian Provinces employ an Imperial liquid measure which is 1/5 larger than similar units of liquid measure used under United States standard. If the approximate equivalent liquid capacities are desired, multiply the specified U.S. measure by .83 to obtain Imperial gallons. Multiply the Imperial measure by 1.2 to obtain the approximate equivalent in U.S. gallons.

TRANSMISSIONS

Multi-Drive Merc-O-Matic Transmission:

Speeds.....Three Speeds Forward, One Reverse
Type.....Single Stage Converter with Three Speed Fully Automatic Planetary Gear Train

SPORTS SHIFT (CYCLONE GT ONLY):

In addition to the Multi-Drive Merc-O-Matic Features, the Sport Shift provides for Manual Shifts to First, Second, and High Gears.

Manual 3 Speed Transmission:

Speeds.....Three Speeds Forward, One Reverse
8 Cylinder.....1st, 2nd, 3rd Gear Synchronized
6 Cylinder.....2nd and 3rd Gear Synchronized

Manual 4-Speed Transmission:

Speeds.....Four Speeds Forward, One Reverse (Synchronized in all Forward Gears)

TIRES

Size:

200-1V, 289-2V except Station Wagons and 289-2V Hardtops and Convertibles with Air Conditioner.....6.95 x 14
289-2V Hardtops and Convertibles with Air Conditioner.....7.35 x 14
200-1V, 289-2V Station Wagons (4-ply rated).....7.75 x 14
390-2V, 4V Station Wagons (8 ply rated).....7.75 x 14

TIRES (Cont'd)

390-2V except Hardtops and Convertibles with Air Conditioner.....7.35 x 14
390-2V Hardtops and Convertibles with Air Conditioner.....7.75 x 14
390-4V (Cyclone GT).....7.75 x 14

Pressure (PSI) See page 34 for details

RADIATOR FILLER CAP (PSI):.....13-15

ALTERNATOR (AMPERAGE).....38

BATTERY

	STANDARD 6 CYL.	STANDARD 8 CYL.	OPTIONAL 8 CYL.
Ampere Hour Rating	45	45	55
Volts	12	12	12
Ground Terminal Polarity	Negative	Negative	Negative
Number of Cells	6	6	6
Number of Plates Per Cell	9	9	11

DISTRIBUTOR (Standard Ignition):

	6 CYL.	8 CYL.
Point Gap (Inches)	.025*	.017*
Dwell at Idle (Degrees)	37°*	28°*

*Use either specification when installing new points.

SPARK PLUGS (AUTOLITE)

6 Cylinder Engines.....BF-82
8 Cylinder Engines—390 C.I.D.....BF-42
8 Cylinder Engine—289 C.I.D.....BF-42
Thread Size.....18 mm
Gap (Inches).....0.032-0.036
Torque (Lbs.-Ft.).....15-20

MERCURY COMET ENGINES

	200 C.I.D. ENGINE	289 C.I.D. 2V ENGINE	390 C.I.D. 2V ENGINE	390 C.I.D. 4V ENGINE	
No. of Cylinders	6	8	8	8	
Bore	3.68	4.00	4.05	4.05	
Stroke	3.126	2.87	3.784	3.784	
Compression Ratio	9.2	9.3	9.5	10.5	
Brake Horsepower @ rpm	120 @ 4400	200 @ 4400	265 @ 4400†	335 @ 4800	
Max. Torque (lbs. ft. @ rpm)	190 @ 2400	282 @ 2400	401 @ 2600††	427 @ 3200	
Firing Order	1-5-3-6-2-4	1-5-4-2-6-3-7-8	1-5-4-2-6-3-7-8	1-5-4-2-6-3-7-8	
Fuel Requirement (Min. Octane)	Regular	Regular	Regular	Premium	
Idle Speed (rpm)* Non Thermactor Manual Transmission in Neutral Auto. Transmission in Drive	 575-600 500-525	 575-600 475-500	 575-600 475-500	 575-600 475-500	
Idle Speed (rpm)* With Thermactor Manual Transmission in Neutral Auto. Transmission in Drive	 625-650 550-575	 610-635 525-550	 610-635 525-550	 610-635 525-550	
Ignition Timing (B.T.D.C.) Non Thermactor Manual Transmission Auto. Transmission	 6°** 12°**	 6° 6°	 10°** 10°**	 10°** 10°**	Cyclone 10° 10°
Ignition Timing (B.T.D.C.) With Thermactor Manual Transmission Auto. Transmission	 0° 0°	 0° 0°	 6° 6°	 6° 6°	

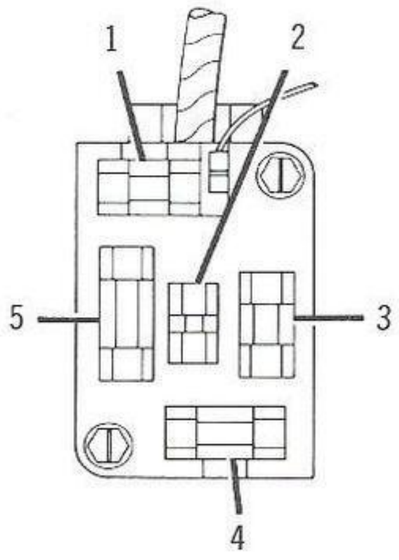
*With headlights on. On cars equipped with air conditioning, the engine idle speed should be set with the air conditioner turned on for a minimum of 20 minutes and the blower speeds on "HI". The car windows should also be open.

†275 BHP with automatic transmissions.

††405 Lbs. Ft. Torque with automatic transmissions.

**If the individual requirements of the vehicle and/or use of substandard fuels dictate, the initial timing may have to be retarded from the "Pre-Delivery" or "Normal" setting to eliminate detonation. If retarding is necessary, it should be done progressively and not exceed 2° B.T.D.C.

For altitude operation and/or in order to obtain maximum engine performance and fuel economy, it is permissible to further advance the initial ignition timing to a maximum of 5° in excess of the "normal" setting. No further improvement in engine performance and fuel economy will be achieved by advancing beyond this point. To perform this operation, the timing should be progressively advanced until engine detonation (spark knock) is heard under actual road test. The timing should then be retarded sufficiently to eliminate detonation.



FUSES

Convertible Top Safety Link Wire Between Starter Relay and Junction Block
Air Conditioner (Hang-On) 15 Amp. Fuse in Feed Wire
Spot Lamp 7.5 Amp. Fuse in Feed Wire

1. 14 AMP. FUSE
   - BACK-UP LAMPS
   - RADIO
   - PRNDL LIGHT (CONSOLE)
   - SEAT BELT WARNING
   - WINDSHIELD WASHER

2. 2.5 AMP. FUSE
   - INSTRUMENT PANEL ILLUM.
     - CLUSTER
     - CLOCK LIGHT
     - TACHOMETER LIGHT
     - ASH TRAY
     - PRNDL DIAL

3. 7.5 AMP. FUSE
   - DOME LAMP
   - COURTESY LAMP
   - CARGO LAMP
   - MAP LAMP
   - GLOVE COMPARTMENT LAMP
   - LUGGAGE COMPARTMENT LAMP
   - CLOCK
   - TACHOMETER

4. 20 AMP. FUSE
   - CIGAR LIGHTER
   - EMERGENCY WARNING
     - FLASHERS
     - CLOCK

5. 14 AMP. FUSE
   - HEATER

CIRCUIT BREAKERS

Headlamp Circuit	18 Amp. C.B. Integral with Lighting Switch
Rear Lamps (Tail and Stop Lights)	15 Amp. C.B. Integral with Lighting Switch
Front Parking Lamps	
License Lamp	
Horns	
Windshield Wiper	
Single Speed	6 Amp. C.B. Integral with Wiper Switch
Interval Selector	7 Amp. C.B. Integral with Wiper Switch
Power Windows	20 Amp. C.B. On Starter Relay
Power Seats	
Air Conditioner (Integrated)	25 Amp. C.B. On Ignition Switch

1966 COMET BULB CHART

Lamp Description	Candle Power or Wattage	Trade Number
Standard Equipment		
Headlamps		
Hi-Lo Beam	37.5 & 50 Watts	4002
Hi-Beam	37.5 Watts	4001
Front Park and Turn	4-32 c.p.	1157A
Rear, Stop and Turn (Passenger)	4-32 c.p.	1157
Rear, Stop and Turn (Station Wagon)	4-32 c.p.	1157

BULB CHART (Cont'd)

Lamp Description:	Candle Power or Wattage	Trade Number
Standard Equipment (Cont.)		
License Plate Lamp	4 c.p.	1155
Dome Lamp	15 c.p.	1003
Courtesy Lamp (In Inst. Panel)	6 c.p.	631
Courtesy Lamp (Front Door)	6 c.p.	631
Instrument Panel		
Instruments (Speed-O & Gauges)	2 c.p.	1895
Hi-Beam	2 c.p.	1895
Radio Dial	2 c.p.	1895
Park, Brake Rel. Warn. Lt.	1 c.p.	257
Turn Signal	2 c.p.	1895
Clock	2 c.p.	1895
Heater Control Panel	1 c.p.	53X
Accessory Equipment		
Glove Compartment	2 c.p.	1895
Luggage Compartment	6 c.p.	631
Engine Compartment	15 c.p.	93
Back-Up Lamp	32 c.p.	1156
Spot Lamp	30 Watt	4405
Courtesy Lamp (In Inst. Panel)	6 c.p.	631
Cargo Lamp (Wagon)	15 c.p.	1003
Dome Lamp Swivel (Center Bulb)	15 c.p.	1003
Dome Lamp Swivel (Outboard Bulb)	6 c.p.	631
Seat Belt Warning Light	2 c.p.	1895
Transmission Selector (Console)		
Dial Light	1 c.p.	161
Position Indicator	1.9 c.p.	1893

IMPORTANT NOTICE:

Reliable operation of your vehicle depends to a great extent on the use of lubricants and service components which meet Ford Motor Company specifications. It is possible that use of lubricants or service products which do not meet these specifications may cause damage to important operating mechanisms.

Use of a lubricant or service product which does not meet these specifications does not, in itself, affect the warranty. If, however, the use of such lubricants or products contributes to the failure of some component of the vehicle, the cost of repairing this and related components is not covered by your New Car Warranty.

AUTOMATIC TRANSMISSION FLUIDS

The transmission is filled at the factory with "lifetime" lubricant. When it is necessary to add fluid to maintain proper fluid level use fluid that meets Ford Specification M2C33-D.



To insure correct selection look for the description on the container.

LUBRICATION SYSTEM RECOMMENDATIONS
FOR
1966 MERCURY COMET

In all Mercury Comet cars, the following parts are filled at the factory with a high quality lubricant designed for use throughout the life of the vehicle: TRANSMISSION, STEERING SYSTEM, REAR AXLE, AND CONVERTIBLE TOP RESERVOIR.

These lifetime lubricants need not be changed in any of these parts. Rather, the lubricant supply should be checked periodically and the proper lubricant "added to" when needed. See Quality Car Care Coupons.

ITEM	FORD PART NO.	PART NAME	FORD SPECIFICATION	ALTERNATE LUBRICANT
Body Hinges	R-138-C C4AZ-19584-B	Lifetime Body Grease	ESB-M-1C105-A	Should meet ESB-M-1C105-A specification
Brake Master Cylinder	R-103-B B7AZ-19542-A	Rotunda Heavy Duty Brake Fluid	SAE j70b for 70R3	Mandatory that 70R3 Specification is used. No substitution permitted.
Frt. Susp. Ball Joints Power Steering Valve Ball Stud	C1AZ-19590-B	FoMoCo Ball Joint Grease	ESA-M-1C47-A	Lithium Soap Base No. 2 Grade Grease Meeting Ford Specification ESA-M1C47-A
Front Wheel Bearings	R-152-A C2AZ-19585-A	FoMoCo Wheel Bearing Grease	ESA-M1C60-A	Sodium Soap Base No. 2 Grade Grease Meeting Ford Specification ESA-M-1C60A
Hood Latch & Auxiliary Catch	R-138-C C4AZ-19584-B	Lifetime Body Grease	ESB-M1C105-A	Should Meet ESB-M-1C105-A specification
Lock Cylinders	R-117A B4A-19587-A	Rotunda Lock Lubricant	ESB-M2C20-A	Should meet M2C20-A specification
Rear Axle 200-1V 289-2V	C1AZ-19580-E	FoMoCo Hypoid Gear Lube	ESW-M2C50-A*	Axle lubricants must meet Ford specifications
390-2V	C2AZ-19580-D		ESW-M2C57-A**	

ITEM	FORD PART NO.	PART NAME	FORD SPECIFICATION	ALTERNATE LUBRICANT
Steering Gear Housing—Manual	R-157-A C3AZ-19578-A	Lifetime Steering Gear Grease	ESW-M1C87-A	Lithium Soap Base No. 1 Grade Grease Meeting Ford Specification ESW-M1C87-A
Steering—Power (Pump Reservoir)	R-106 C1AZ-19582	Rotunda Auto. Trans. Fluid	M2C33-D	Use only AT fluid having Ford Qualification Number indicating fluid meets Ford Spec. M2C33-D
Convertible Top Reservoir	R-106 C1AZ-19582	Rotunda Auto. Trans. Fluid	M2C33-D	Use only AT fluid having Ford Qualification Number indicating fluid meets Ford Spec. M2C33-D
Transmission (Automatic)	R-106 C1AZ-19582	Rotunda Auto. Trans. Fluid	M2C33-D	Use only AT fluid having Ford Qualification Number indicating fluid meets Ford Spec. M2C33-D
Transmission (Manual Shift)	R-139-B C3RZ-19C547-B	Rotunda Manual Trans. Lube	ESW-M2C83-A	"Only one pint of reputable SAE-80 Grade mild, extreme pressure type lubricant can be used to "add to" factory fill."
Engine Crankcase Oil	R-10-A, B, C, C5AZ-19579-A, B, C	MS Sequence tested SAE 10W-20W-30 above —10° F.	ESE-M2C96-A	Oil must meet automobile manufacturer's requirements for service MS when tested by the ASTM sequence methods. Ford Motor Company service fill specifications ESE-M2C101-A are equivalent.
	R-10-D, E, F C5AZ-19579-D, E, F	SAE 5W-10W-20 for sustained temperatures below —10° F. but not above +10° F.	ESE-M2C98-A	
	R-10-G, H, J C5AZ-19579-G, H, J	SAE 20W-30-40 for sustained temperatures above 90° F. but not below +32° F.	ESE-M2C100-A	
Engine Oil Filter	R1-A C1AZ-6731-A	Rotunda Oil Filter—6,000 mile type	ES-C0AE-6714A	High Quality Oil Filter Specifying 6,000 mile service interval
Exhaust Heat Control Valve	R-149-A C0AZ-19A501-A	Solvent and penetrating fluid	ESR-M99C56-A	Penetrating oil with graphite

*For cars equipped with 200-IV and 289-2V engines and POWER TRANSFER axles, use ESW-M2C50-A (Part No. C1AZ-19580-E) plus 4 ounces of ESW-M2C58-A (Ford Part No. C1AA-19B546-A) additive per axle.

**For cars equipped with 390 engines and POWER TRANSFER axle, use ESW-M2C104-A axle lubricant (Ford Part No. C6AZ-19580-C).

1966 MERCURY COMET

QUALITY CAR CARE COUPON

6,000 AND 12,000 MILES

	6000	12,000
Change oil and install a Rotunda filter.	X	X
Clean carburetor air cleaner filter.	X	X
Replace carburetor air cleaner filter (used with closed crankcase emission system)		X
Clean crankcase oil filler cap.	X	X
Clean crankcase emission reduction system tubes, fittings, and carburetor spacer.		X
Replace crankcase emission reduction system valve.		X
Replace thermactor air pump filter (used with exhaust control system only).		X
Check exhaust control valve for free operation—390 C.I.D. engines only. Lubricate if required.	X	X
Check ignition timing.		X
Check transmission fluid level.	X	X
Check master cylinder fluid level.	X	X
Check axle fluid level.	X	X
Check power steering reservoir fluid level.	X	X
Lubricate door, luggage compartment, tailgate lock cylinders	X	X
POLICE—TAXI—FLEET OR OTHER SEVERE OPERATING CONDITIONS		
Automatic Transmission front band adjustment.	X(a)	
Automatic Transmission rear band adjustment except 390 C.I.D. engines.		X

X—Indicates service required at this mileage interval.

(a)—Adjust at 6000 miles or at first oil change whichever occurs first.

1966 MERCURY COMET

36,000-MILE FACTORY RECOMMENDED QUALITY CAR CARE SERVICE

Please Perform the 36,000-mile maintenance services listed on the coupon. I understand that I will be charged

$.....which includes the engine oil change, new oil filter and all necessary parts except the fluids required to maintain the recommended fluid levels.

I understand that there will be an additional charge for other services that I have requested. An estimate of the additional labor and materials required

is $.....

OWNER SIGNATURE

1966 MERCURY COMET

30,000-MILE FACTORY RECOMMENDED QUALITY CAR CARE SERVICE

Please Perform the 30,000-mile maintenance services listed on the coupon. I understand that I will be charged

$.....which includes the engine oil change, new oil filter and all necessary parts except the fluids required to maintain the recommended fluid levels.

I understand that there will be an additional charge for other services that I have requested. An estimate of the additional labor and materials required

is $.....

OWNER SIGNATURE

ITEM	FORD PART NO.	PART NAME
Steering Gear Housing—Manual	R-157-A C3AZ-19578-A	Lifetime Steering Gear (
Steering—Power (Pump Reservoir)	R-106 C1AZ-19582	Rotunda Auto. Trans. Fl
Convertible Top Reservoir	R-106 C1AZ-19582	Rotunda Auto. Trans. Fl
Transmission (Automatic)	R-106 C1AZ-19582	Rotunda Auto. Trans. Fl
Transmission (Manual Shift)	R-139-B C3RZ-19C547-B	Rotunda Manual Trans.
Engine Crankcase Oil	R-10-A, B, C, C5AZ-19579-A, B, C	MS Sequence tested SA 10W-20W-30 above —10
	R-10-D, E, F C5AZ-19579-D, E, F	SAE 5W-10W-20 for sus temperatures below – but not above +10° F.
	R-10-G, H, J C5AZ-19579-G, H, J	SAE 20W-30-40 for susta temperatures above 90° but not below +32° F.
Engine Oil Filter	R1-A C1AZ-6731-A	Rotunda Oil Filter— 6,000 mile type
Exhaust Heat Control Valve	R-149-A C0AZ-19A501-A	Solvent and penetrating

*For cars equipped with 200-IV and 289-2V engines and POWER TRANSFER a
Part No. C1AA-19B546-A) additive per axle.

**For cars equipped with 390 engines and POWER TRANSFER axle, use ESW-M

This verifies that the factory recommended 18,000-Mile Quality Car Care Service has been performed as outlined on the back of the attached coupon.

Servicing Dealer

16117

Miles on Vehicle

6/23/67

Date Performed

Dealer Representative's Signature

This verifies that the factory recommended 24,000-Mile Quality Car Care Service has been performed as outlined on the back of the attached coupon.

Servicing Dealer

23894

Miles on Vehicle

10/7/67

Date Performed

Dealer Representative's Signature

1966 MERCURY COMET

QUALITY CAR CARE COUPON

30,000 AND 36,000 MILES

	30,000	36,000
Change oil and install a Rotunda filter.	X	X
Clean carburetor air cleaner filter.	X	
Replace carburetor air cleaner filter.		X
Clean crankcase oil filler cap.	X	X
Clean crankcase emission reduction system tubes, fittings, and spacer.		X
Replace crankcase emission reduction system valve.		X
Replace thermactor air pump filter (used with exhaust control system only).		X
Check exhaust control valve for free operation—390 C.I.D. engines only. Lubricate if required.	X	X
Check ignition timing.		X
*Replace engine coolant.		X
Check transmission fluid level.	X	X
Adjust automatic transmission front band.		X
Check power steering reservoir fluid level.	X	X
Check master cylinder fluid level.	X	X
Check axle fluid level.	X	X
Check brake lines and lining.	X	
Clean and repack front wheel bearings.	X	
Lubricate front suspension ball joints.		X
Lubricate power steering valve ball stud.		X
Lubricate door, luggage compartment, tailgate lock cylinders.	X	X

*Every 36,000 miles or 2 years whichever occurs first.

POLICE—TAXI—FLEET OR OTHER SEVERE OPERATING CONDITIONS

Automatic Transmission rear band adjustment except 390 C.I.D. engines.		X

X—Indicates service required at this mileage interval.

1966 MERCURY COMET

36,000-MILE FACTORY RECOMMENDED QUALITY CAR CARE SERVICE

Please Perform the 36,000-mile maintenance services listed on the coupon. I understand that I will be charged

$.....which includes the engine oil change, new oil filter and all necessary parts except the fluids required to maintain the recommended fluid levels.

I understand that there will be an additional charge for other services that I have requested. An estimate of the additional labor and materials required

is $.....

_____

OWNER SIGNATURE

1966 MERCURY COMET

30,000-MILE FACTORY RECOMMENDED QUALITY CAR CARE SERVICE

Please Perform the 30,000-mile maintenance services listed on the coupon. I understand that I will be charged

$.....which includes the engine oil change, new oil filter and all necessary parts except the fluids required to maintain the recommended fluid levels.

I understand that there will be an additional charge for other services that I have requested. An estimate of the additional labor and materials required

is $.....

_____

OWNER SIGNATURE

FoMoCo
GENUINE PARTS

Our dealership is your quality headquarters for superior Ford Motor Company parts and accessories which are specifically designed to harmonize and engineered to fit your new Mercury Comet.

ROTUNDA

AUTOLITE

Lincoln-Mercury Quality Car Care offers you factory trained mechanics, special tools, genuine parts and fair prices. You can always expect the best in service at our dealership.

QUALITY CAR CARE

This verifies that the factory recommended 30,000-Mile Quality Car Care Service has been performed as outlined on the back of the attached coupon.

Servicing Dealer

Miles on Vehicle

Date Performed

Dealer Representative's Signature

This verifies that the factory recommended 36,000-Mile Quality Car Care Service has been performed as outlined on the back of the attached coupon.

Servicing Dealer

Miles on Vehicle

Date Performed

Dealer Representative's Signature

WE RECOMMEND QUALITY CAR CARE BY REGISTERED SERVICE TECHNICIANS

PERIODIC MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MILEAGE INTERVAL					
Operations listed below should be performed at the mileage shown or the equivalent monthly intervals, whichever occurs first.	6000	12000	18000	24000	30000	36000
*CHANGE ENGINE OIL AND INSTALL A ROTUNDA FILTER	X	X	X	X	X	X
*REPLACE THE CRANKCASE EMISSION REDUCTION SYSTEM VALVE		X		X		X
*CLEAN CARBURETOR AIR CLEANER AND FILTER	X	X	X	X	X	
*REPLACE CARBURETOR AIR CLEANER FILTER: (After replacement of air cleaner filter, revert back to the regular service intervals.)						X
*REPLACE CARBURETOR AIR CLEANER FILTER (Used with closed crankcase emission system.)		X		X		X
*CLEAN CRANKCASE OIL FILLER CAP	X	X	X	X	X	X
CHECK FLUID AND LUBRICANT LEVELS (Check transmission, power steering reservoir, brake master cylinder, and rear axle. Do not drain units, but add lubricant or fluid as required to maintain recommended level.)	X	X	X	X	X	X
*CLEAN CRANKCASE EMISSION REDUCTION SYSTEM TUBES, FITTING AND CARBURETOR SPACER		X		X		X
REPLACE THERMACTOR AIR PUMP FILTER (Used with exhaust control systems.)		X		X		X
*CHECK EXHAUST CONTROL VALVE FOR FREE OPERATION—390 C.I.D. engine only. Lubricate If Required	X	X	X	X	X	X
CHECK IGNITION TIMING		X		X		X
LUBRICATE DOOR, TAILGATE, LUGGAGE COMPARTMENT LOCK CYLINDERS	X	X	X	X	X	X

MAINTENANCE OPERATION	MILEAGE INTERVAL					
Operations listed below should be performed at the mileage shown, or the equivalent monthly intervals, whichever occurs first.	6000	12000	18000	24000	30000	36000
ADJUST AUTOMATIC TRANSMISSION FRONT BANDS						X
CHECK BRAKE LINES AND LINING (It may be necessary to check more frequently under severe operating conditions.)					X	
CLEAN AND REPACK FRONT WHEEL BEARINGS					X	
LUBRICATE FRONT SUSPENSION BALL JOINTS						X
LUBRICATE POWER STEERING BALL STUD						X
REPLACE ENGINE COOLANT (36,000 miles or every 2 years, whichever occurs first.)						X
POLICE—TAXI—FLEET or OTHER SEVERE OPERATING CONDITIONS						
AUTOMATIC TRANSMISSION FRONT BAND ADJUSTMENT	X (a)					
AUTOMATIC TRANSMISSION REAR BAND ADJUSTMENT (except 390 C.I.D. only)		X		X		X

(a)—Adjust at 6000 miles or at first oil change whichever occurs first.

*More frequent intervals will be required if the vehicle is operated in extremely dusty areas, for extended periods of idling, or short runs which prevent the engine from reaching normal operating temperatures.

NOTE: After 36,000 miles or 36 months, revert back to 6,000 mile or 6 months services and repeat cycle.

SEE PAGES 47-48 FOR THE RECOMMENDED LUBRICANTS AND FLUIDS.
ALL SERVICE OPERATIONS LISTED IN THIS SCHEDULE ARE PERFORMED AT THE OWNER'S EXPENSE.

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LINCOLN-MERCURY DIVISION DISTRICT SALES OFFICES

Lincoln-Mercury dealers with their factory trained personnel are prepared to render whatever service your Mercury Comet may require. If you are driving in an unfamiliar area and are in need of service, you may contact the nearest Lincoln-Mercury District Sales Office for a convenient dealer location.

ATLANTA DISTRICT
340 S. Central Avenue
P. O. Box 488
Hapeville, Georgia.....Poplar 1-5431

BOSTON DISTRICT
Worcester Turnpike at Speen Road
P. O. Box 239
Natick, Massachusetts.Olympic 3-4000

BUFFALO DISTRICT
737 Delaware Avenue
Buffalo 9, New York.....TT 2-6406

CHICAGO DISTRICT
2225 W. North Avenue
Melrose Park, Ill....Esterbrook 9-1000

CINCINNATI DISTRICT
Millcreek Expressway & By-Pass 50
Evendale, Ohio.....Princeton 1-9960

CLEVELAND DISTRICT
5800 Grant Avenue
P. O. Box 6539. Main Post Office
Cleveland 1, Ohio.....Vulcan 3-7600

DALLAS DISTRICT
521 North Industrial Boulevard
P. O. Box 5414
Dallas 2, Texas.....Riverside 1-5031

DENVER DISTRICT
3550 E. 40th Avenue
P. O. Box 5588, Terminal Annex
Denver 17, Colorado.....Alpine 5-3461

DETROIT DISTRICT
29500 Plymouth Road
P. O. Box 2156
Livonia, Michigan .....Garfield 7-3500

JACKSONVILLE DISTRICT
1616 Prudential Building
841 Miami Road, P. O. Box 1769
Jacksonville 1, Florida..Flanders 9-2281

LOS ANGELES DISTRICT
8900 E. Washington Boulevard
P. O. Box 212.....Raymond 3-2471
Pico-Rivera, California..Oxford 2-6911

MEMPHIS DISTRICT
2970 Jackson Avenue
Hollywood Station, P. O. Box 405
Memphis 8, Tennessee..Fairfax 3-8561

NEW YORK DISTRICT
U. S. Highway No. 46
Teterboro, New Jersey...Atlas 8-9400

OAKLAND DISTRICT
360 22nd Street
Oakland 12, Calif....Glencourt 2-2100

PHILADELPHIA DISTRICT
Parkade Building
518 Market Street
Camden, New Jersey.Woodlawn 4-1611

ST. LOUIS DISTRICT
6250 North Lindbergh Boulevard
Hazelwood, Missouri..Pershing 1-1300

SEATTLE DISTRICT
521 Second Avenue W.
Seattle 99, Washington.Atwater 4-7920

TWIN CITIES DISTRICT
610 Prudential Building
3701 Wayzata Boulevard
Minneapolis 16, Minn..Franklin 4-1220

WASHINGTON DISTRICT
261 Constitution Avenue, N. W.
Washington 1, D. C..Executive 3-1285

LINCOLN-MERCURY DIVISION

Ford

Form LM-3691-C-66

Litho U.S.A.

SECOND PRINTING
December, 1965