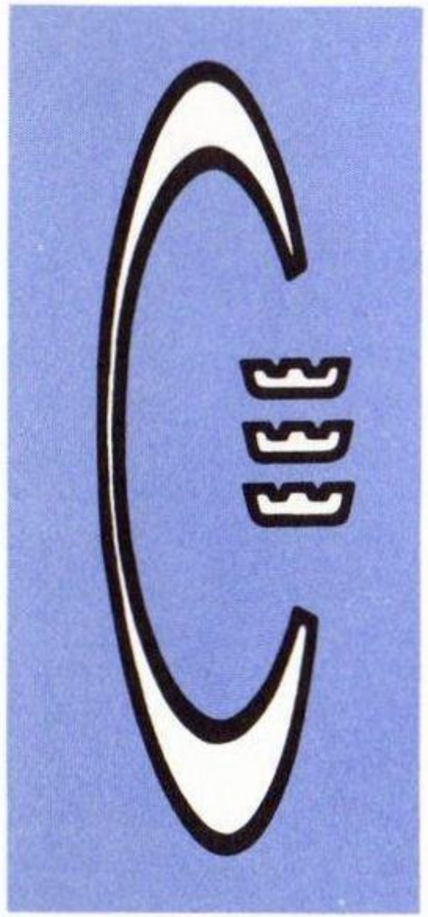
Chrysler

1964 OPERATING INSTRUCTIONS

introduction



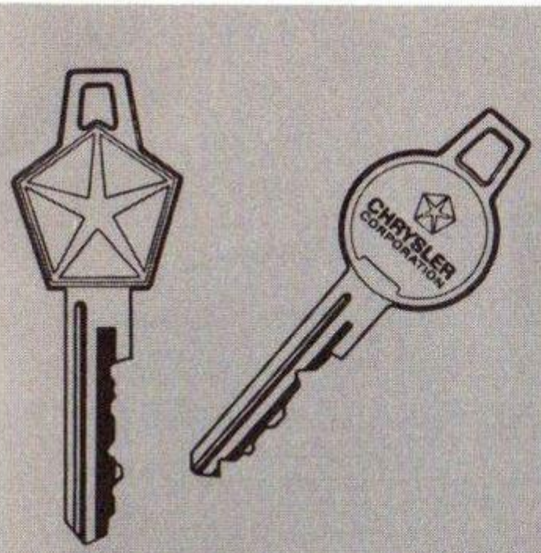
May we offer you our heartiest congratulations for selecting a Chrysler, a car that is sure to satisfy your discriminating taste for many thousands of miles.

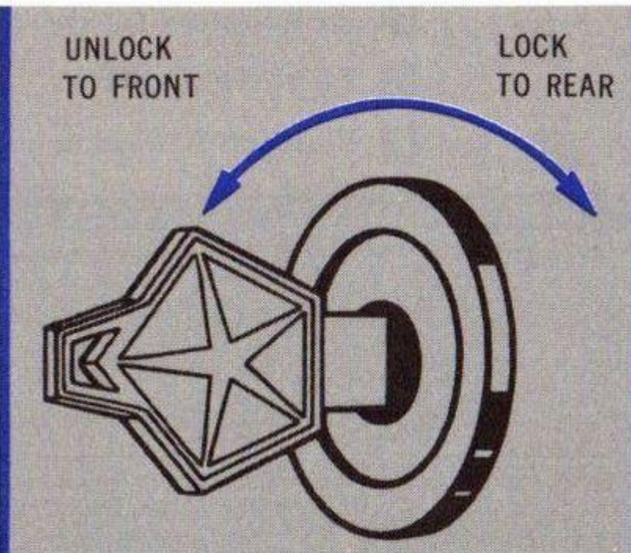
So that you will enjoy the utmost in ownership and driving satisfaction, we have prepared this Owner's Guide. After you have read it, and the driving members of your family have read it, we suggest you keep it handy in the glove compartment for future reference.

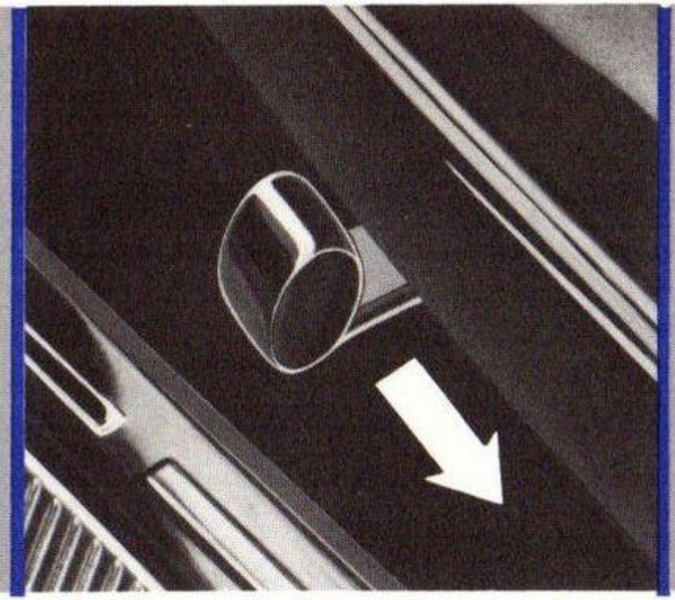
The booklet entitled "Owner Service Certificate and Certified Car Care," accompanying this Guide, explains the benefits available to you under our Warranty, as well as providing you with a regular, easy-to-follow maintenance service plan.

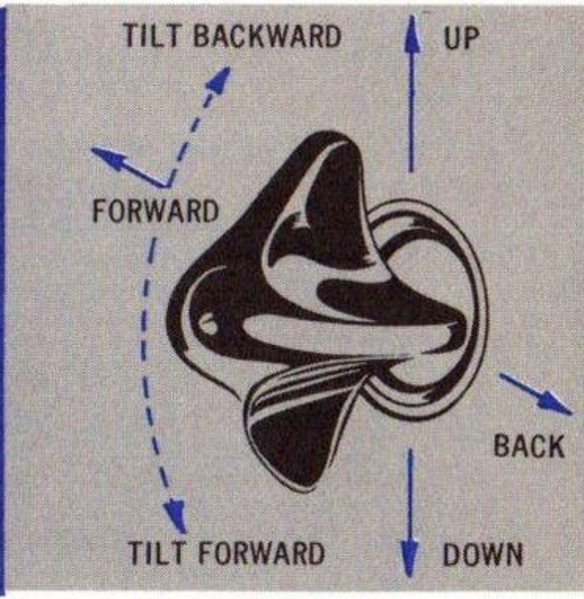
Your Dealer's Service Department offers you the exclusive service advantages of special tools and equipment, genuine MoPar parts and diagnosis by technicians trained specifically to service your Chrysler. By all means, take advantage of their advice, skill and knowledge.
Congratulations and happy motoring.

your keys to driving pleasure









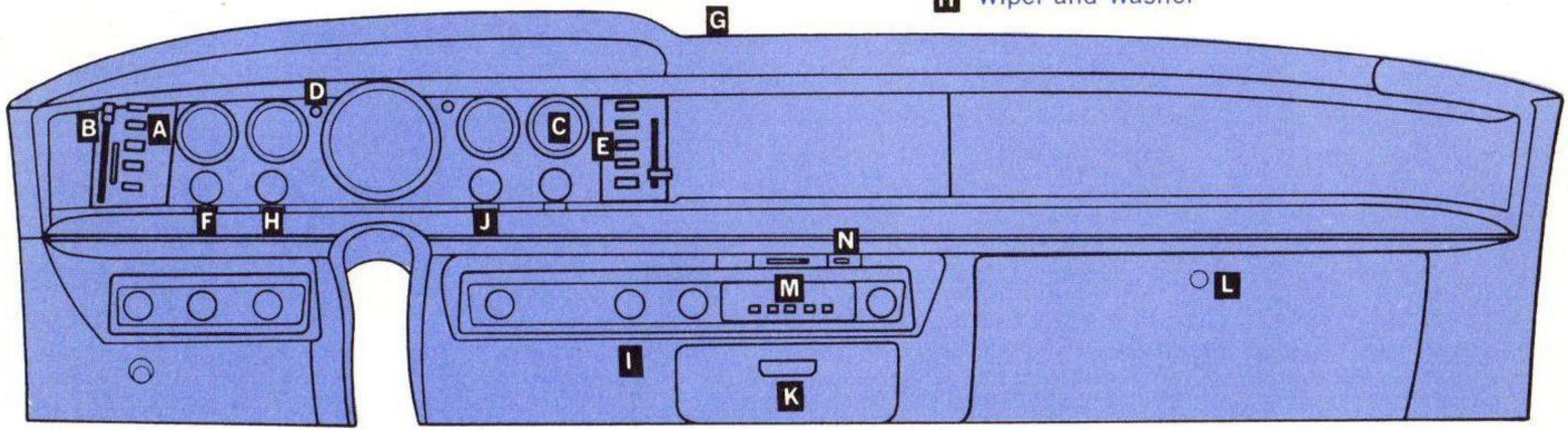
You will find a small metal tag attached to each set of keys. Stamped on these tags is an identifying number which you should record so that in the event of loss you can order duplicate keys from your dealer or a reputable locksmith. After recording the numbers, the tags should be destroyed. If you did not receive a tag with your keys, ask your Dealer to give you the numbers.

DOOR LOCKS Insert key with notches upward. Return to vertical before removing.

SEAT ADJUSTMENT The first thing you may want to do after getting into your new car is to adjust the front seat to your liking. ■ MANUAL: The adjusting lever at the bottom of the driver's side of the front seat releases the seat so you can slide it forward or backward to the position that's best for **you.** It will lock in the new position when you release the lever. NOTE: Further adjustments can be made by adjusting the seat track (see page 15). ■ Each seat on cars equipped with front Bucket Seats is individually adjustable for the comfort of you and your passenger. ■ POWER: If your car is equipped with an optional Six-Way Power Seat unit, the single control at the bottom of the driver's side of the front seat can be turned to tilt the seat, or pushed to move it forward, back, up, or down. The seat moves the way the knob is moved. On long drives this feature enables you to change position occasionally for your added comfort. DO NOT put packages or other articles under front seat, since they could be damaged, or cause damage to seat controls.

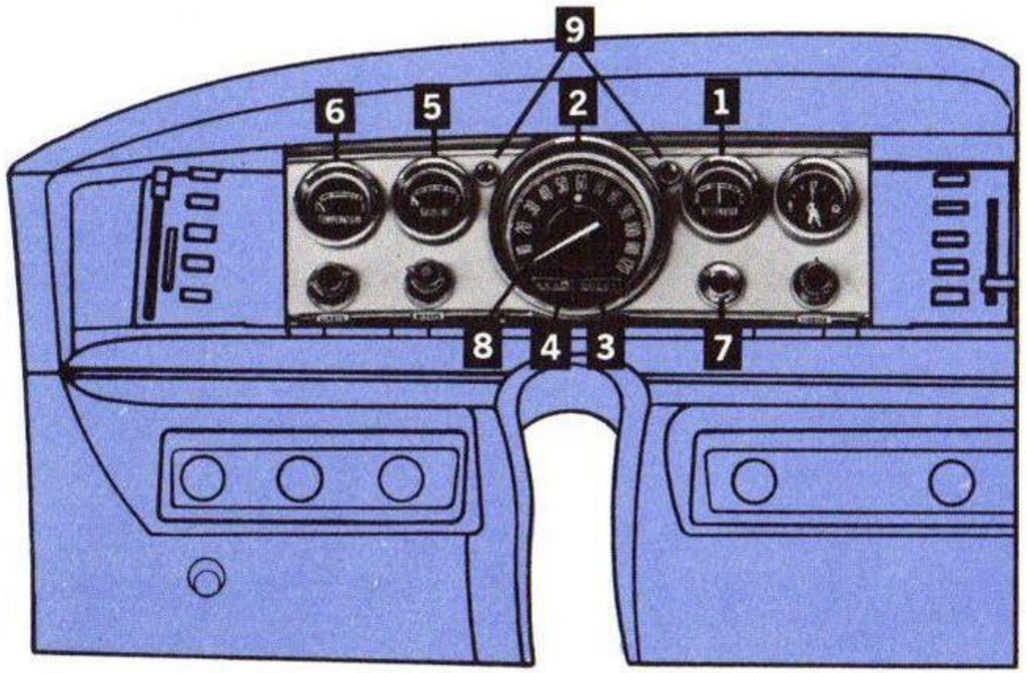
driver-centered instrumentation

- **A** Transmission Drive Selector
- **B** Transmission Parking Lock
- **C** Clock
- **D** Turn Signal Indicators
- **E** Heater Controls
- **F** Headlights and Panel Lights
- **G** Defroster Outlets
- **H** Wiper and Washer



- **I** Ignition Switch
- **J** Cigarette Lighter
- **K** Ash Receiver
- **L** Glove Compartment Lock
- **M** Radio
- **N** Map Light Switch

instrument cluster details



Your instruments provide information about what's happening under the hood. That's why it's a good idea for you to check them frequently as you drive.

1 ALTERNATOR INDICATOR Indicates whether battery is being charged ("C") or discharged ("D"). Pointer will normally stay centered while driving when battery is fully charged and no lights or accessories are in use.

2 SPEEDOMETER Located directly in front of you for easy visibility. At night the speedometer is softly lighted and glareless.

3 ODOMETER This group of numbers tells you total mileage the car has been driven in miles and tenths of miles.

4 TRIPOMETER Registers individual trip mileage. To reset, turn knob to right. Knob is located on edge of speedometer at "zero".

5 GASOLINE GAUGE With ignition key in "On" position the pointer will indicate the amount of fuel in gasoline tank.

6 TEMPERATURE GAUGE Indicates engine coolant temperature. Pointer will normally stay near center while driving. It is normal for the pointer to rise slightly when driving in congested traffic in hot weather or under heavy load. However, if it rises suddenly or remains on "H" while driving, stop car, turn off engine and do not operate car until cause is located and corrected.

7 OIL PRESSURE LIGHT A red glow on the instrument panel informs you immediately if engine oil pressure drops below normal. This light is positive and unvarying, and catches your attention at once. Red light should not be on except momentarily when engine is first started or is operating at idle. If light stays on while driving, stop car, turn off engine and do not operate car until cause of low oil pressure is located and corrected. Light indicates lack of oil pressure, not the amount of oil in the crankcase.

8 HIGH BEAM INDICATOR Light near speedometer glows red when headlights are on high beam.

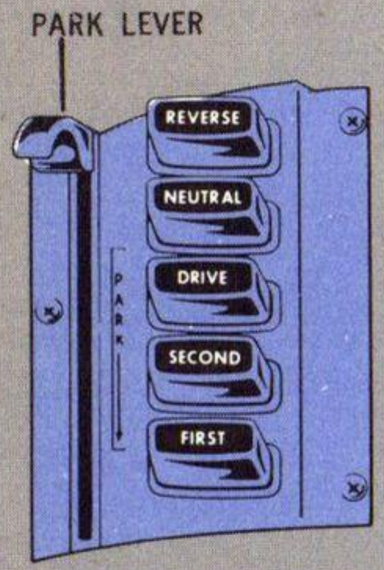
9 TURN SIGNAL INDICATOR Lights on instrument panel flash in unison with outside lights when turn signal is applied.

starting the engine

GENERAL STARTING

1. Put transmission in Neutral.
2. Depress accelerator pedal one-third to one-half of full travel and hold it there.
3. Turn ignition key clockwise to the "start" position.

This procedure applies to all normal hot engine or cold engine starts.



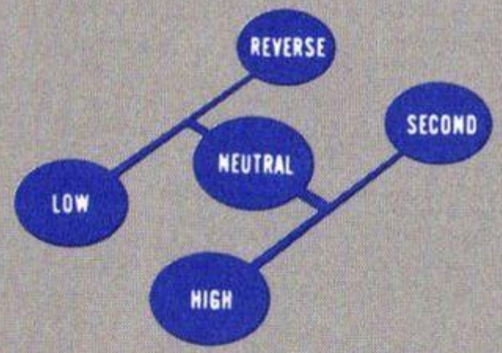
AUTOMATIC TRANSMISSION

The engine will not crank until the automatic transmission is in Neutral. To put in Neutral simply press in the Neutral button or place the Park Lever in lock position, which automatically depresses the Neutral button.

NOTE: The transmission buttons cannot be pushed in when the Park Lever is in Lock position. For safety purposes the Park Lever should be engaged during engine starting.

MANUAL TRANSMISSION

If your new car is equipped with a manual 3-speed or 4-speed transmission, move the shift lever to Neutral position, then press the clutch pedal fully to the floor and hold there until engine is started.

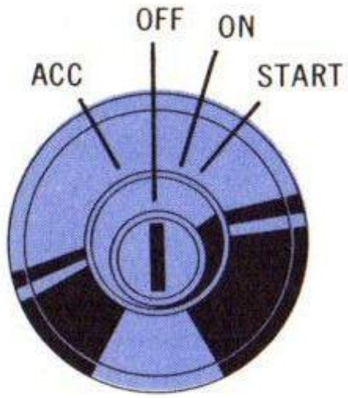


ACCELERATOR PEDAL



Before turning the ignition key depress the accelerator pedal one-third to one-half of the way down and hold it there while cranking engine. Depressing the accelerator this amount activates and sets the automatic choke when the engine is cold. Do not "pump" the accelerator.

Depending upon how the choke is adjusted, a cold engine will run at fast idle when first started. After a few minutes the idle speed can be reduced by striking the accelerator pedal sharply with your foot.



STARTING SWITCH

To start the engine insert the square-ended key in the ignition lock and turn clockwise to the "start" position. When engine starts, release key, allowing it to return to the Driving position. By turning the key counter-clockwise, you can operate the accessories while the engine is turned off.

UNUSUAL STARTING CONDITIONS

Flooded Engine: An excessive amount of fuel may "flood" the engine, causing a temporary no-start condition. A strong odor of gasoline is an indication of a flooded engine. To start the engine under flooded conditions, depress the accelerator pedal fully to the floor and hold there while cranking until engine starts. Holding the accelerator fully to the floor opens the choke, allowing excess fuel to be eliminated from the engine. Clearing the engine may take about 10 seconds, depending on the amount of excess fuel in the engine.

Extremely Cold Weather: When starting your car at temperatures of zero or below, depress the accelerator to the normal position of one-third to one-half of its full travel and crank the engine. Hold the key in the start position until the engine is running. If the engine attempts to start but does not, and the total engine cranking time required about 20 seconds, depress the accelerator all the way to the floor until the engine starts running. If it does not start then return accelerator to the one-third to one-half position and continue cranking. It may be necessary to repeat this procedure.

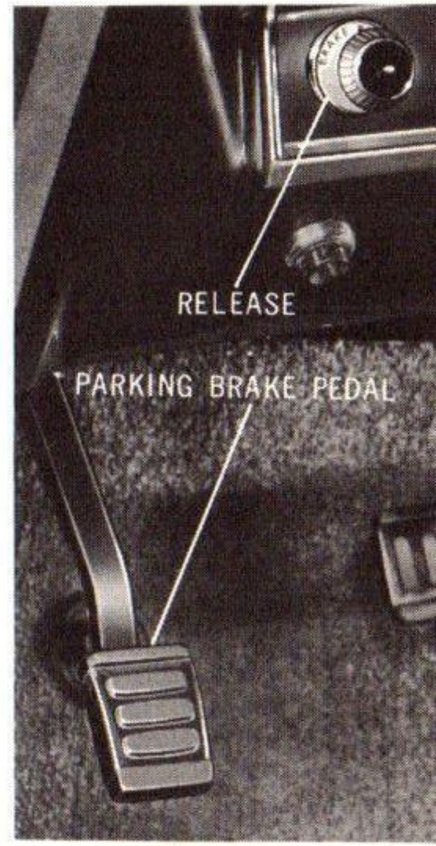
Suggestions: Use of engine oil thicker than recommended can cause hard starting. At —10° F use SAE 10W, 10W-30 or 5W-20. Colder than —10° F. use 5W-20. Only high quality engine oils labeled "For Service MS" should be used. At temperatures consistently colder than —10° F. it may be helpful to thin out the automatic transmission fluid (if so equipped). Once during the severely cold season drain 1½ pints of fluid and replace with refined kerosene. Thereafter, add only Type "A", Suffix "A" fluid. A larger capacity battery is available from your Dealer for use in extremely cold areas.

warning

Do not start the engine with the garage doors closed or in a poorly ventilated building. Exhaust fumes contain carbon monoxide gas, a deadly poison.

PARKING BRAKE

Apply by firmly pressing the foot pedal located at left of brake pedal. To release, pull out knob on the instrument panel. Release brake before driving. NOTE: If it is necessary to use the parking brake for an emergency stop, pull out and hold release knob and "pump" the Park pedal cautiously to avoid locking the rear wheels.



A Long Break-In Period is Not Required for Your New Car . . . Drive moderately during the first 300 miles and do not exceed 60 mph, although occasionally building up to this speed will not be harmful. After your car has traveled 300 miles, higher speeds (within limits of state and local traffic laws) are permissible during the break-in process if approached gradually. However, do not drive at sustained high speeds until 500 miles have been accumulated.

It's not unusual for a new engine to use a certain amount of engine oil during the break-in period. Check the oil level periodically during the early life of the engine. If oil is added during this period use the weight recommended in the "Certified Car Care" booklet, accompanying this manual.

manual transmissions

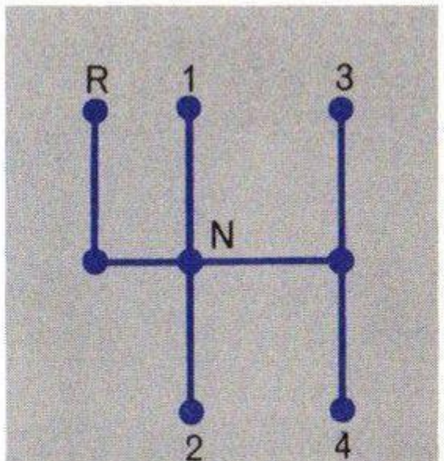
3-SPEED AND 4-SPEED

Both manual transmissions are synchronized for smooth and easy shifting. The 3-Speed shift lever is mounted on the steering column—the 4-Speed is floor-mounted at the driver's right hand, or on the forward end of the Console, if so equipped.

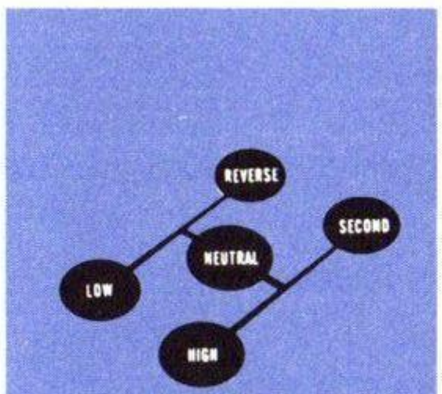
For smoother acceleration always shift from low to second to high with a 3-Speed transmission, and from 1 to 2 to 3 to 4 if your car is equipped with a 4-Speed transmission, see illustration. Do not shift to Reverse when car is moving.

Shifting Gears: When shifting gears: (1) Depress clutch pedal to floor, (2) Move shift lever to desired position. (3) Release clutch pedal and press down on accelerator pedal at the same time. Do not drive with your foot on the clutch pedal as this will cause abnormal clutch wear.

Down Shifting: Moving from high down to the lower gears in descending numerical order is recommended to preserve the brakes when driving down steep hills and to save gasoline when going up steep hills. Use second gear to improve traction when pulling out of deep mud, sand or snow.



4-SPEED



3-SPEED

DOWN SHIFT SPEEDS		
	GEAR	SPEED (mph)
3-Speed Transmission	High to Second Second to Low	40 to 20 20 to 0
4-Speed Transmission	4 to 3 3 to 2 2 to 1	40 to 25 25 to 15 15 to 0

Push Starting: Turn ignition switch to On position, depress clutch pedal to floor and move shift lever to Second or High gear position. When a speed of about 10 mph is reached, slowly release the clutch pedal. Do not tow car to start the engine.

Towing: Car should not be towed more than 25 miles in Neutral at speeds not to exceed 30 mph. If transmission is inoperative, or the car is to be towed more than 25 miles, the propeller shaft should be disconnected or the car towed with the rear end off the ground.

lights...inside and out

LIGHT SWITCH OPERATION A single switch knob, located on the instrument panel, controls most of the lights in your car.

PARKING, LICENSE PLATE, INSTRUMENT PANEL, DOME AND TAILLIGHTS Pull knob to the first of two positions.

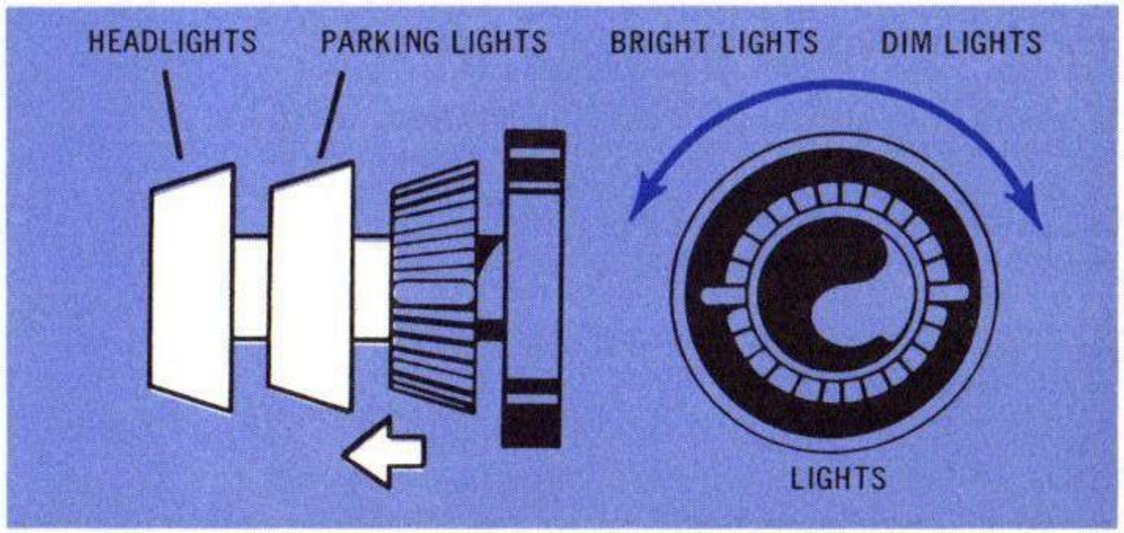
HEADLIGHTS Pull knob out to second position.

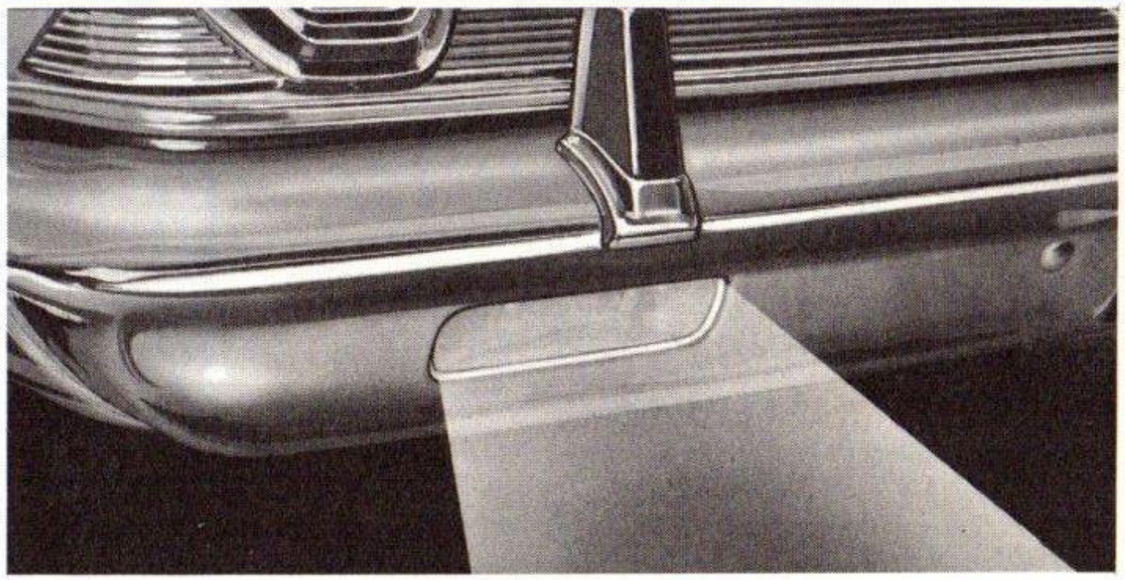
INTENSITY OF INSTRUMENT PANEL LIGHT Amount of light can be regulated by turning knob to the right or left.

DOME LIGHT Turn knob completely to the left.

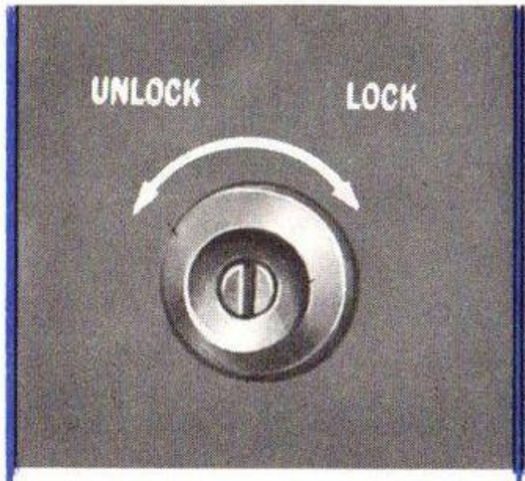
HEADLIGHT BEAM SELECTOR Push the foot-operated button on the floor to alternate the headlights between "bright" or "low" beam. A small red light glows on the instrument cluster when the "bright" beam is on.

BACK-UP LIGHTS (optional for Newport and 300 Models). These lights turn on automatically when the ignition is on and the transmission is in reverse. Back-up lights fully illuminate the area behind you when backing in a confined area, and warn other motorists and pedestrians that you are backing up.

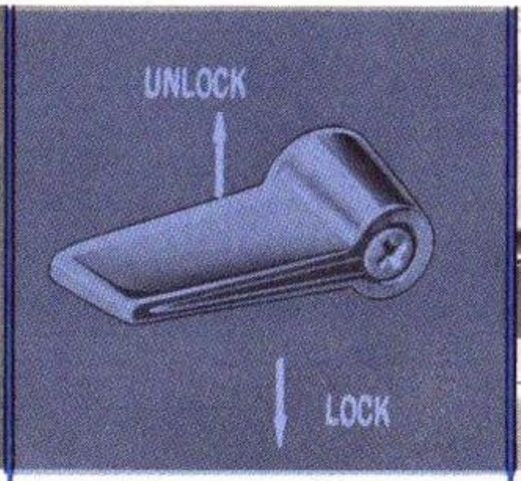




opening and closing controls...doors.

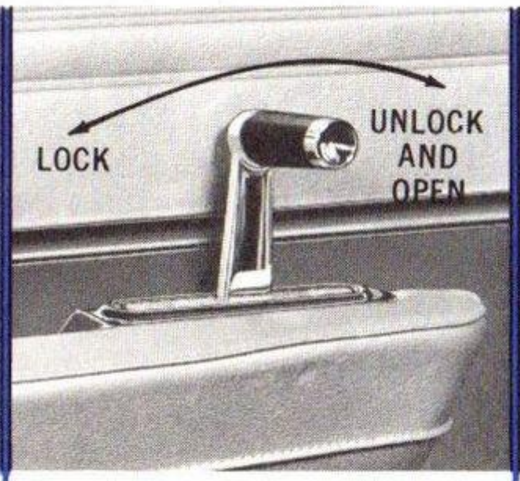


OUTSIDE DOOR LOCKS Use key with square end and insert with notches up. To unlock, turn key toward front of car. To lock, turn it toward rear of car. The key can be removed after turning it back to vertical. Both front doors, if locked before closing, will automatically unlock when shut. This feature prevents locking yourself out of the car with the keys inside.



INSIDE DOOR LOCKS REAR: Push down the small lock tab on the door panel to lock the rear door. Pull up tab to unlock.

TO THAW OUT FROZEN LOCKS If it should ever become necessary, you can usually thaw out ice in the lock mechanism by heating key over flame, then quickly inserting it into lock. It may be necessary to repeat this procedure several times.



FRONT: Be sure door is securely closed. A forward push on the handle locks the front door. A backward pull unlocks and opens the door.

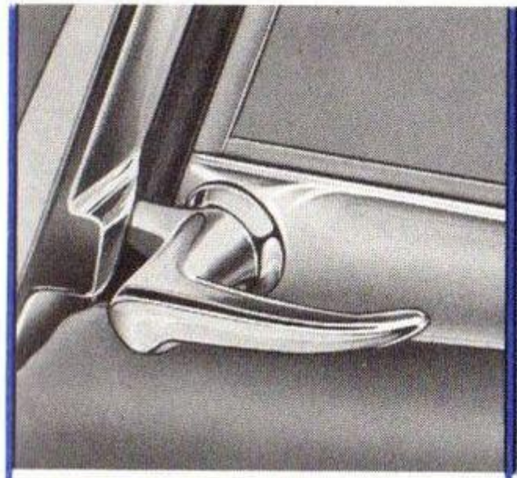


TO OPEN HOOD Insert fingers between hood and top center of grille and lift lever and hood at same time. To close hood, lower to engage safety catch, then press down firmly to lock.



LUGGAGE COMPARTMENT Use key with round end and insert with notches up. To unlock, turn key to right and counterbalanced lid will raise easily. The lid will lock itself when closed, whether or not the key is in the lock. Always check before closing to be sure keys are not left inside compartment.

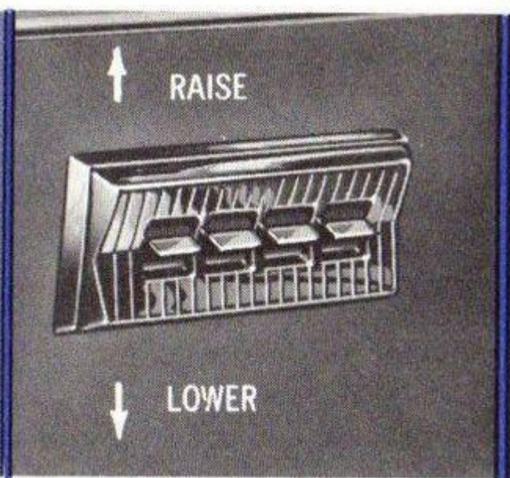
windows and compartments



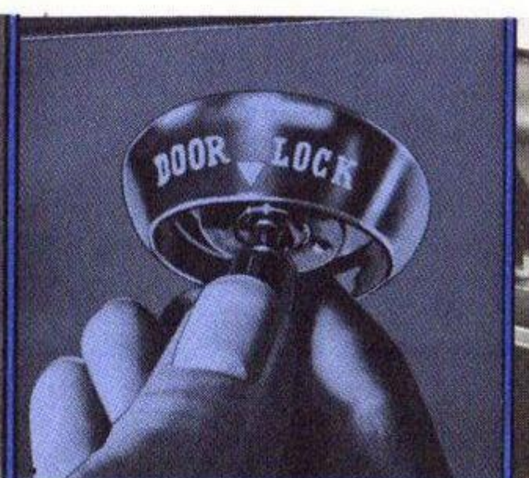
VENT WINDOW CONTROL To open, pull handle up and pull window toward you to desired position. To close, push window in and turn lock handle down. Vent windows should be opened to about a 45° angle for best efficiency when ventilating.



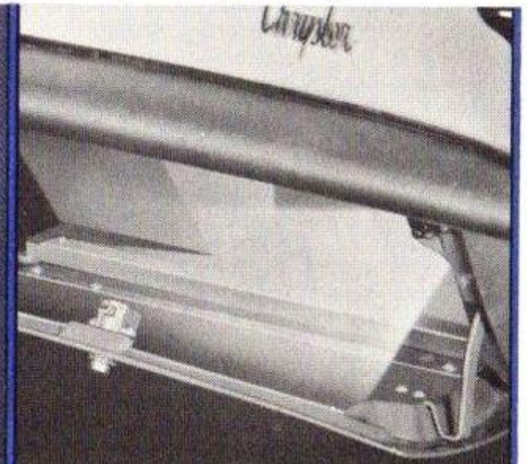
WINDOW CONTROL To lower glass, turn handle toward front of car; to raise it, reverse the action.



POWER WINDOWS (optional) The ignition switch must be at "On" or "Acc" position to actuate power windows. The multiple master switch on the left front door has four "up-down" switches that give you finger-tip control of all four windows. There are single opening and closing switches at each of the other three windows.

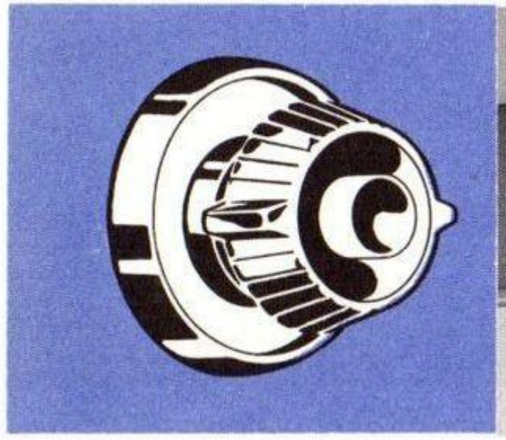


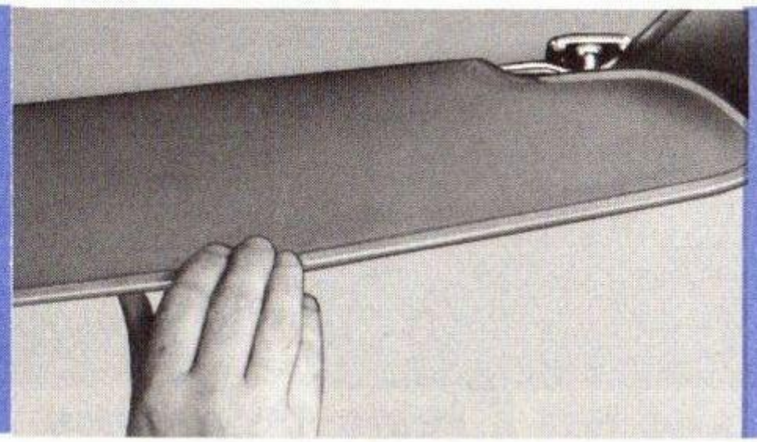
POWER INSIDE DOOR LOCKS (optional on 4-Door Models) Switch is located on instrument panel at right of steering column. To lock, push switch down; to unlock, lift up. Each door can still be unlocked from inside with door handle. Also, front doors can be locked or unlocked from outside with key, when necessary. If you lock a front door before closing, it will automatically unlock when shut. This means you cannot lock yourself out of the car even if keys were left inside.

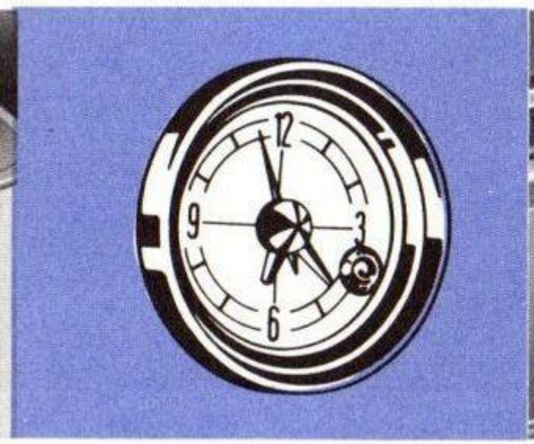


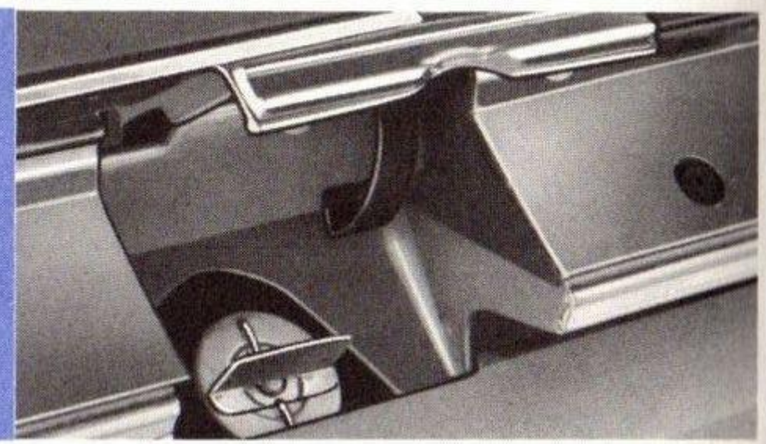
GLOVE COMPARTMENT Convenient for maps, sun glasses and other small items. Use key with round end and insert with notches up. To lock, turn key to right. Push button to open. A light, optional for Newport and 300 models, illuminates the interior when door is opened.

safety, comfort and convenience features









WINDSHIELD WIPERS The wiper blades are specially designed to counteract windlift, providing better cleaning and safer visibility. Turn the knob to right to operate wipers. If equipped with optional Variable Speed wipers, turn knob further right to increase speed.

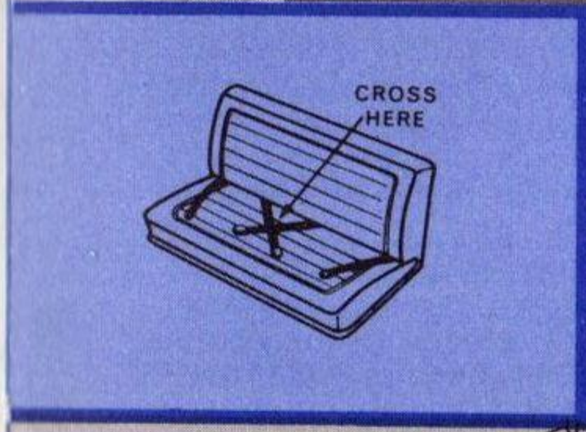
WINDSHIELD WASHERS (optional on Newport and 300 Models) Push button in center of wiper knob to spray fluid on windshield and start wipers. Fluid will spray as long as button is held in, enabling you to use just the amount needed for a good cleaning job. MoPar All-Weather Windshield Washer Solvent used with water, aids cleaning action, prevents line clogging and freezing of fluid.

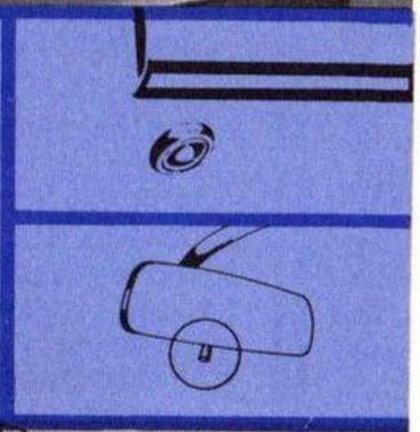
SUN VISORS Sun glare through the windshield or windows can be controlled by tilting or swinging the visor downward or outward. Pull out of pivot bracket before moving to side. Optional padded safety sun visors are available from your Dealer to protect head and face in case of sudden stops.

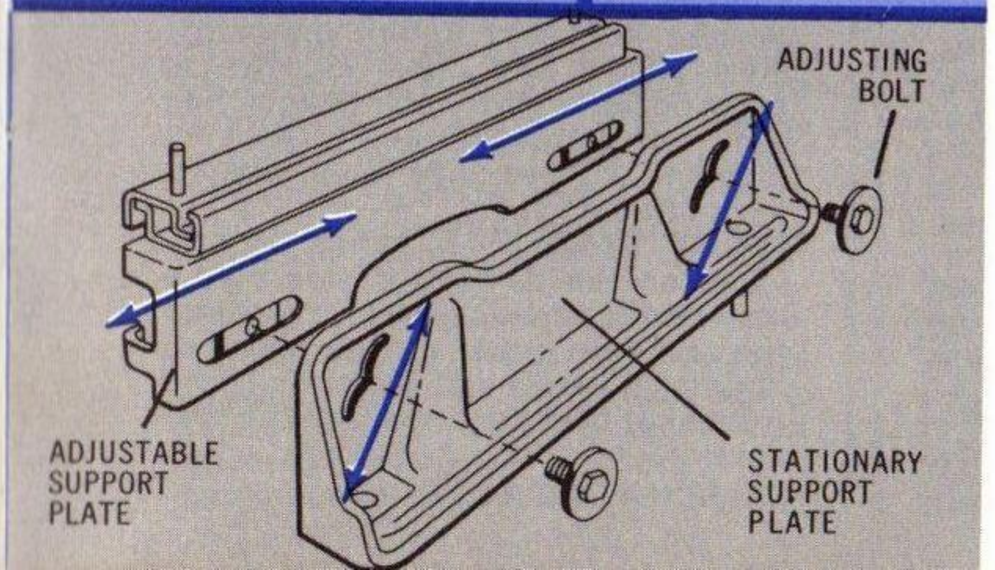
ELECTRIC CLOCK (optional on Newport and "300" models) The clock has a self-regulating mechanism for automatically correcting time gain or lag when the hands are reset to the corrected time. To reset the time: (1) If the clock runs fast, pull the reset knob out and move the hands in a "counter-clockwise" direction to the correct time, then push knob in. (2) If it runs slow, pull the reset knob out and move the hands in a "clock-wise" direction to the correct time, then push knob in. Repeat these procedures frequently for several days until the clock runs without loss or gain.

REFUELING The gasoline filler-tube is behind a door above the rear license plate on Sedan and Convertible models, easily accessible for filling station pumps. On Town and Country Wagon models it is located on the left rear fender.









SAFETY SEAT BELTS (optional) If your new car is not equipped with seat belts you or your Dealer can quickly and easily install them. Seat belt kits with installation instructions are available from your Dealer. Holes are provided in the floor for front seat belts, and exact locations for drilling holes for rear seat belts are marked on the rear floor.

To Fasten: Use the buckle on the belt mounted farthest away from you so that the two belts cross over each other, see illustration. Make sure the belts are not twisted. Push tongue end all the way into buckle. Tighten by pulling the loose end away from the buckle. For maximum protection adjust as tightly as comfort will allow.

To Adjust Size: To lengthen belt to fit you, turn the buckle perpendicular to the belt and pull to desired length. To shorten, pull loose end of belt.

Unfasten: Unfasten the belt simply by pulling up on the hinged plate which forms the face of the buckle.

PRISMATIC DAY AND NIGHT MIRROR (optional) Annoying and dangerous headlight glare-back when driving at night can be eliminated by moving the small lever under the mirror, pictured here.

PARKING BRAKE WARNING SIGNAL (optional on Newport and 300 Models) Red light glows when engine is running with parking brake on.

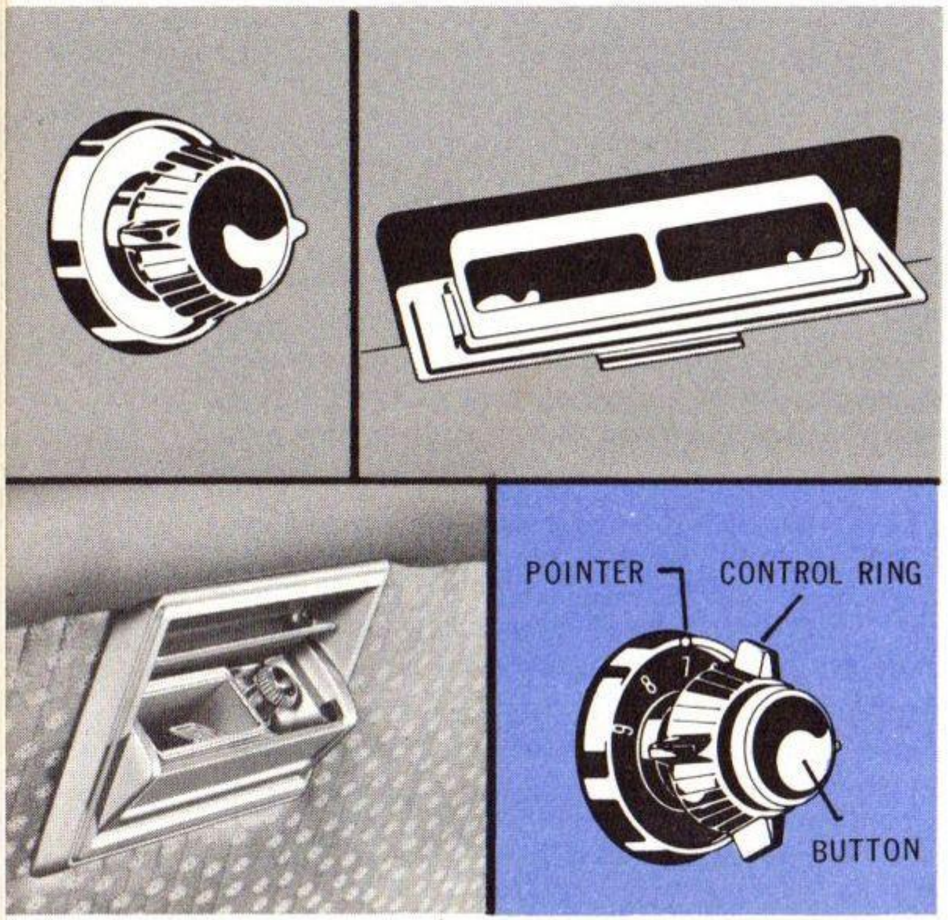
EMERGENCY WARNING FLASHER (optional) This flasher system protects you during emergency stops on the highway at night. By turning a switch on the instrument panel, front and rear directional signals flash intermittently to warn oncoming cars in both lanes.

SIX-WAY CUSTOM SEAT ADJUSTMENT Your front seat track can easily be adjusted in a variety of positions by your Dealer or yourself to suit your personal requirements. It will adjust forward or back, up or down and its tilt can be changed to provide maximum comfort. The manual seat movement lever may still be used to obtain the desired forward and backward positions.

ADJUSTABLE STEERING WHEEL (optional) The adjustable steering wheel can be moved to any of seven different positions for added comfort on long trips and for easy entering-leaving the driver's seat. To adjust the wheel, simply lift up the small lever adjacent to the turn signal control, move the wheel up or down, as desired, and release the lever to lock the wheel firmly in place. Wheel position may be changed while driving.

safety, comfort and convenience features

(CONTINUED)



ASH RECEIVER AND LIGHTER The ash receiver, located below the radio, opens by pulling the handle. To remove for cleaning, place fingers on top edge of receptacle and pull toward you. ● The lighter is located to the right of the speedometer. Operate by pushing the knob, but don't hold it. When heated, it will pop out automatically. An ash receiver is also located on the front seat back for the convenience of rear seat passengers.

SELF-ADJUSTING BRAKES This feature eliminates manual adjustment of your brakes. Brake pedal application during normal "reverse" driving will maintain your brakes at the specified adjustment.

AUTO PILOT (optional) This device enables you to control your driving speed automatically. A control ring, located on the instrument panel, is numbered and can be set by turning to the desired speed. For example, 5 corresponds to about 50 mph. ● SPEED REMINDER FEATURE Turn the control ring to the desired speed (with car parked or moving). When the pre-set speed is reached, a pressure will be felt on your foot, reminding you the pre-selected speed has been reached. To continue at this speed, hold accelerator pedal down to "resistance" level. To increase speed, push accelerator against resistance. ● AUTOMATIC SPEED REGULATOR FEATURE Adjust control ring to desired speed and pull out knob in center. Increase speed until resistance is felt, then take foot off accelerator and speed will be automatically maintained. To change cruising speed, move control ring to new setting. Automatic speed regulation can be disengaged at any time by pushing in knob or by turning the ignition off. Application of the brake disengages speed control until desired speed is regained. ● TO SLOW DOWN OR STOP Push the brake pedal and car will stop normally. To resume driving, accelerate until resistance is felt—then remove foot from pedal, and speed will again be automatically maintained. ● TO DISENGAGE AUTO PILOT Push in knob and turn to extreme right. ● NOTE: When pavement is slippery, it is recommended that only the Speed-Reminder feature be used.

COAT HOOKS The metal hooks located above the rear side window are handy for hanging coats or extra clothing to keep them wrinkle-free.

"COOL AIRE" AIR CONDITIONING (dealer installed) Simple push-button control panel and temperature lever is conveniently located in the center of the unit. Designed to enable passengers to direct cooled air in any desired direction. Before operating, start engine and open windows to expel hot air. ● If your car is equipped with the combined heater-air conditioning unit see page 20 for operating instructions.

ASSIST HANDLES A handle is provided on the passenger side of the instrument panel for easier entry into the car. New Yorker models have two additional handles at the ends of the front seat back for entry into the rear seat.

SEARCH-TUNE RADIO (optional) Igni-

tion switch must be at "On" or "Acc" position to operate. The left-hand knob turns the radio on and off and controls volume. Tone Control ring behind the left knob selects bass, music or treble. **NOTE: Radios designed for Chrysler Corporation automobiles are identified by the car name on the control panel.**

In localities far away from a radio station, reception can be improved by raising the antenna to its full height.

Stations can be selected by three different methods—automatically by search-tuning, by pressing the push buttons or manually by turning the right-hand knob.

To operate the search-tune feature, press the "LOC" button to tune in strongest local station. Then press "DIST" button to locate distant stations within range. A foot-operated button is provided for searching stations by remote control. The foot button acts as "LOC" and "DIST", depending upon which was used last.

AM-FM RADIO (optional) Ignition switch must be at "On" or "Acc" position to operate. The left knob is a combination "On" and "Off" switch and volume control. The ring behind this knob selects bass, music or treble. Turn the right hand knob when manually selecting stations.

You can enjoy either AM or FM reception simply by moving the selector switch, located above the dial. NOTE: For best FM reception adjust the antenna to about 31″ from the fender to the tip.

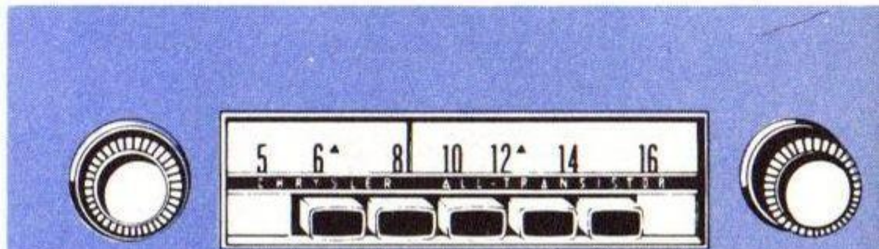
If you are selecting stations by push button and change from AM to FM or vice-versa, it is necessary to reset the buttons, because AM and FM stations are generally on different frequencies.

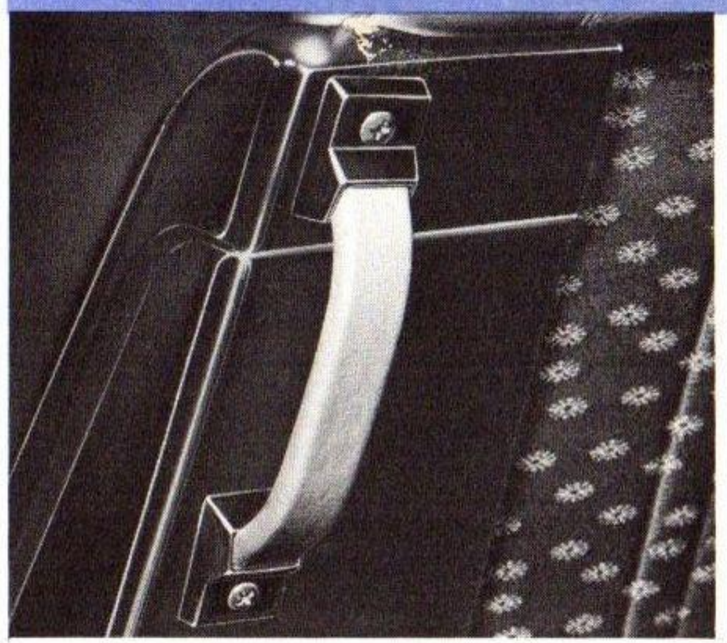
To obtain maximum pleasure with your AM-FM radio, refer to the booklet entitled "Facts About FM Reception" in the glove compartment.

REAR SEAT SPEAKER AND REVERBERATOR (optional) Equalized, full-fidelity reception with "concert hall" quality is available with the addition of the Rear Seat Speaker and Reverberator unit. The Reverberator mechanically delays radio sound signals to create the sound presence heard in large auditoriums. To operate Reverberator pull "out" the knob located on the instrument panel, near the radio. Push knob "in" to turn off Reverberator and use rear seat speaker only. The volume "mix" between front and rear speakers can be controlled by rotating the on-off knob. NOTE: The radio and Reverberator are separately controlled and powered units. When the radio is turned off, the Reverberator should also be turned off by pushing the control knob "in".

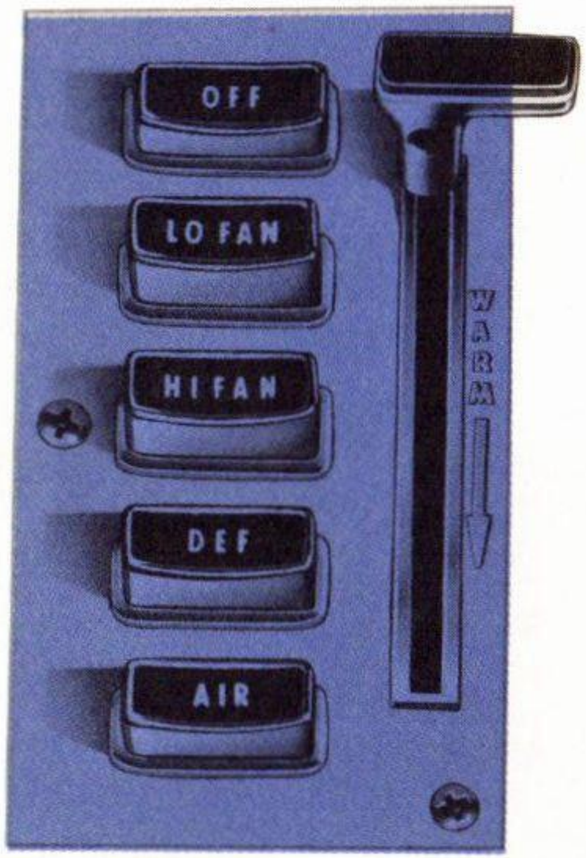
NOTE: In the event of a national emergency, tune in Civil Defense broadcasts by setting the radio dial pointer at the triangular-shaped Civil Defense emblem (640 or 1240 kilocycles).

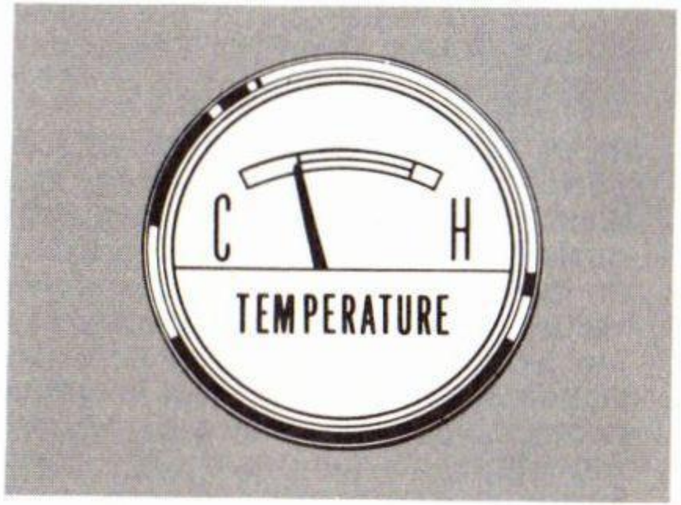
To set push buttons permit radio to warm up for at least 10 minutes with antenna fully extended. Pull out button furthest to the left. Using manual tuning knob, carefully tune in the strongest station at left on dial. Press button firmly in to lock station. Progressing from left to right, proceed to the next station until all five buttons are set.





heater



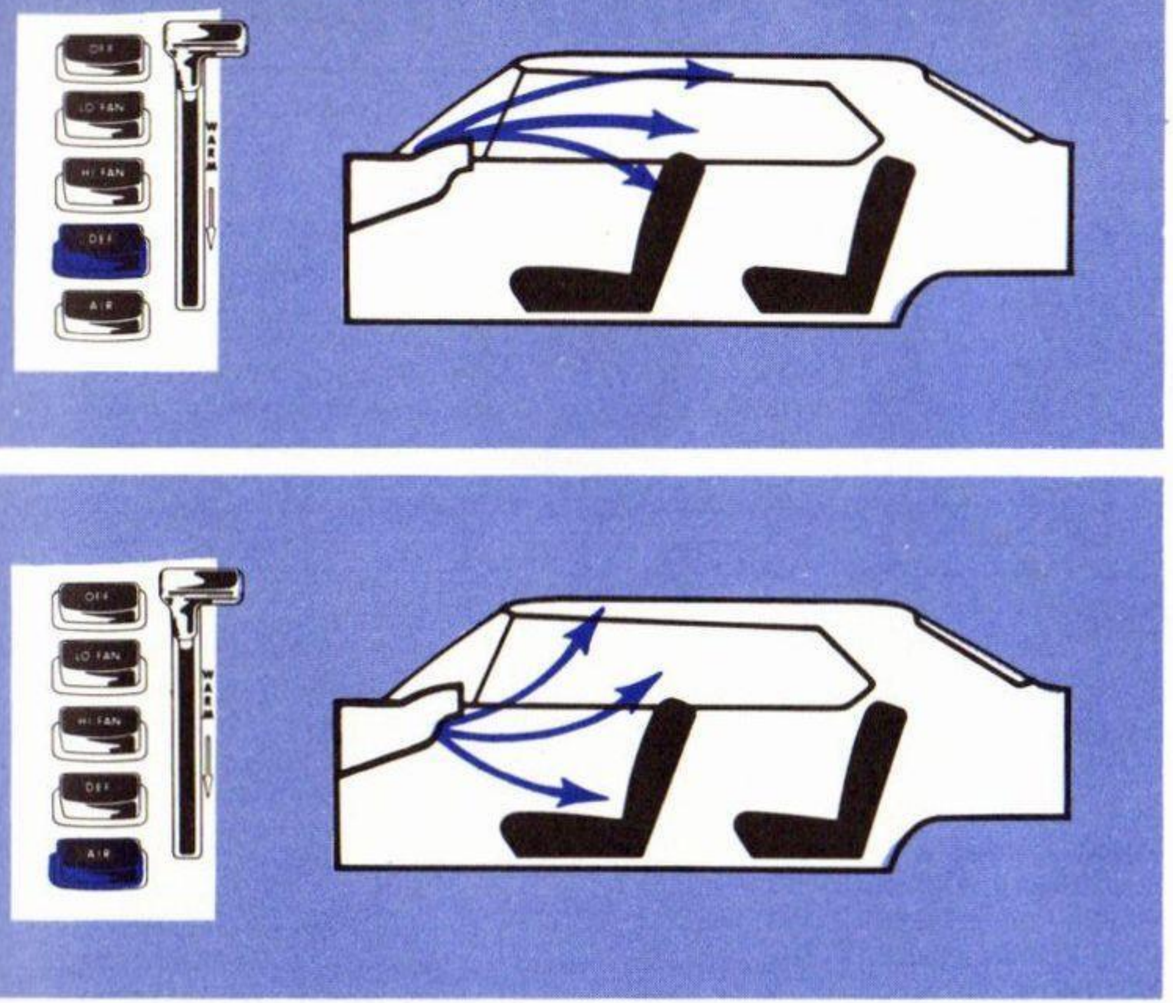


The simple controls for the 1964 hot-water heating, ventilating and defrosting system consist of: FIVE PUSH BUTTONS AND A TEMPERATURE CONTROL LEVER.

PUSH BUTTONS PUSH OFF button to shut off system ■ LO FAN button for minimum blower action. ■ HI FAN button for maximum blower action. ■ DEF button for clearing windshield of frost and fog. ■ AIR button for ventilation during warm weather.

TEMPERATURE CONTROL LEVER Slide lever to regulate the amount of heat desired like the thermostat in your home. Arrow on knob indicates direction of movement for regulating temperature.

TO HEAT THE INTERIOR Best heating is achieved with all windows closed. When the engine temperature gauge on the instrument panel reaches the first mark, slide the Temperature Control Lever to high position and push the "Hi Fan" button. After the car's interior is warmed up, adjust the Temperature Control Lever and push either FAN button as required to maintain comfort. During heating some air is directed onto windshield to prevent fogging. **Rear Passenger Area:** To provide maximum comfort in the rear passenger area, push the "Hi Fan" button and adjust the Temperature Control Lever to regulate the temperature of heat desired. ■ Your heater has a ram-air feature which forces heat into the car



while driving without using the fan. For ram-air, slide the temperature control lever to the desired position and push the "Hi" button. Then pull the button out to shut off the fan.

DEFROSTING Move the Temperature Control Lever to high position and push the "Def" button. Warm air will be forced through outlets at top edge of instrument panel.

DEFOGGING If windshield is fogged inside during cool, wet weather, push the "Def" button without waiting for engine warm-up. After warm-up a comfortable temperature can be maintained in the car by adjusting the Temperature Control Lever.

VENTILATING To cool the interior for comfort during warm weather, slide the Temperature Control Lever to off position and push "Air" button. ■ When using Ventilation during mild weather keep car windows closed and adjust vent windows in doors as desired. If cool air circulation around the head and shoulders is desired, slide the Temperature Control Lever to off position and push the "Def" button.

REAR WINDOW DEFROSTER-DEFOGGER (optional) The rear window defroster is operated by a special knob located on the instrument panel. Use high speed (extreme right position) for clearing fog or melting snow and ice; use low speed (extreme left) for maintaining clear rear window. The center position of switch is off.

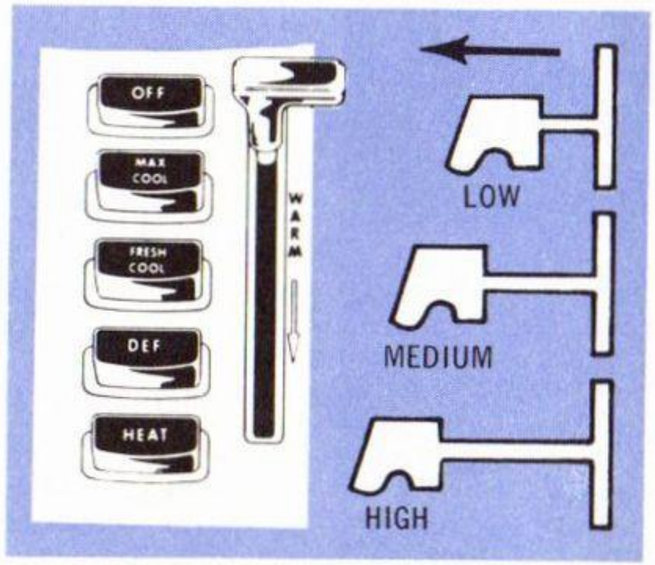
air conditioner

The combination Air Conditioner and Heater is operated by simple controls which enable the driver to maintain comfortable car temperatures during all weather conditions.

OPERATION The same controls are used to operate both the Air Conditioner and the Heater.

PUSH BUTTONS PUSH OFF button to shut off system. ■ MAX COOL for very hot weather. ■ FRESH COOL for fresh outside air. ■ DEF for clearing windshield of frost and fog. ■ HEAT for heating interior.

TEMPERATURE CONTROL LEVER Maintains the temperature of your car at any desired level like the thermostat in your home. This control is used when operating the Air Conditioner or Heater and Defroster. Arrow on knob indicates direction of movement of regulating temperature. Move knob in and out to regulate blower speed: all the way in for low speed, half-way out for medium and all the way out for high speed. ■ Air outlets on top of the instrument panel allow air to be directed on the car occupants during cool down, and away from the occupants after comfort has been achieved. ■ Air from the side outlets can be directed from side to side and up or down by adjusting the vanes or rotating the outlet. ■ Your Air Conditioner

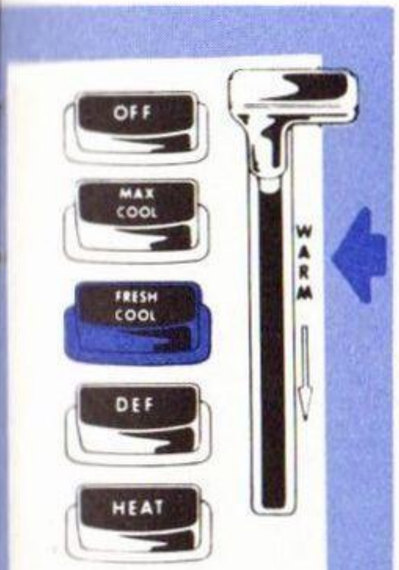


is unique in providing maximum dehumidified air at the most comfortable temperature for all weather conditions above 50°. During rainy or muggy weather operate the system as usual, adjusting the Temperature Control Lever for comfort and clear windows.

MAXIMUM COOLING (rapid cool down) Open windows if car has been parked in hot sun. **1.** Slide the Temperature Control Lever to off position, then pull out to high blower speed. **2.** Push the "Max Cool" button. **3.** Raise outlets on top of instrument panel and adjust vanes to direct air to area to be cooled. Adjust side outlets (at each end of the instrument panel, lower edge) to direct air to driver's legs and lap area. ■



FLOOR AIR An outlet is installed at each end of the instrument panel (on the lower edge) for the comfort of driver and passenger. The Floor Air feature enables you to control the division of air between the floor (through ducts under the center of the instrument panel, near the floor) and the two upper outlets (on top of instrument panel). Before operating, press either the "Max Cool" or "Fresh Cool" button on the instrument panel. Turn knob, located to right of steering column, to the left for more air to upper outlets; right for more air to floor outlets. It is also possible with these outlets to direct air on the driver or front seat passenger. Turn the Division Louver control, located on bottom edge of both outlets, to regulate direction of air flow to either left or right. To control amount of air on the chest area, pull the Upward Air control tab up to the desired position. To turn off, turn Division Louver control to far right. ■ Motion of car and blower will flush hot air from car. Close windows after about one minute of operation. If extremely slow traffic is encountered, additional cooling can be obtained by operating transmission in lower gear.



NORMAL COOLING (cooling with fresh air) When you have obtained the desired amount of cooling after Rapid Cool Down, you'll want to continue cooling with fresh outside air for added comfort. Simply push the "Fresh Cool" button, then push or pull the Temperature Control Knob, for Lo Med or Hi blower speeds. Rear Seat cooling requires Med or Hi blower speed. Next, adjust the Temperature Control Lever to maintain cooling selected. If outside air temperature is so high that car does not maintain cooling desired, push "Max Cool" button.

COOLING FOR SPECIAL CONDITIONS If the outside air is extremely humid or too warm for fresh air cooling, push or pull Temperature Control Knob for medium speed. This is also recommended when driving through areas which are extremely dusty or have objectionable odors.

DUAL REAR AIR CONDITIONING (optional) Front unit controls must be on to operate system. For maximum cooling turn Rear Air Blower switch at left of steering column on instrument panel, to far right. For minimum cooling, turn to far left. Center position is off. You can adjust rear outlets, located under the rear window, to circulate air upward for rear seat comfort, or direct air forward for front seat comfort. Fogging may result if cooled air is directed toward rear window.

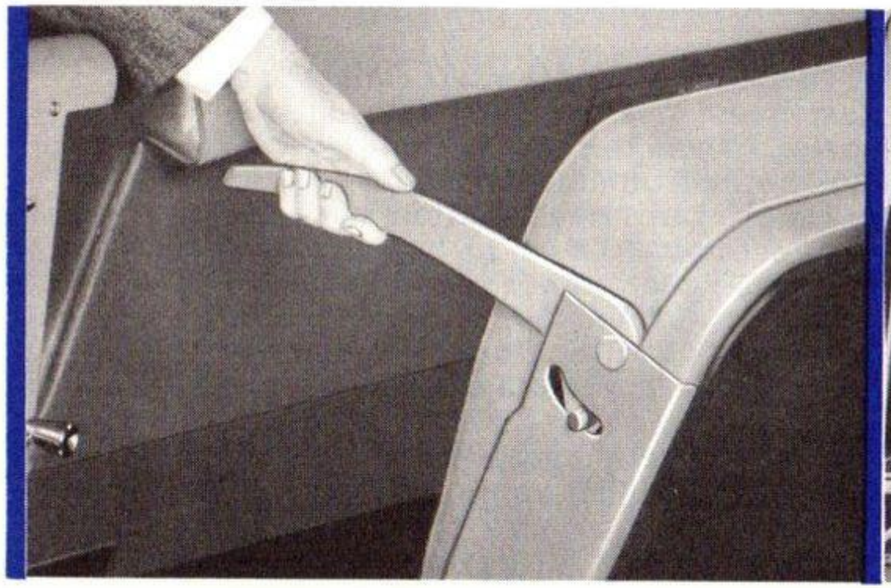


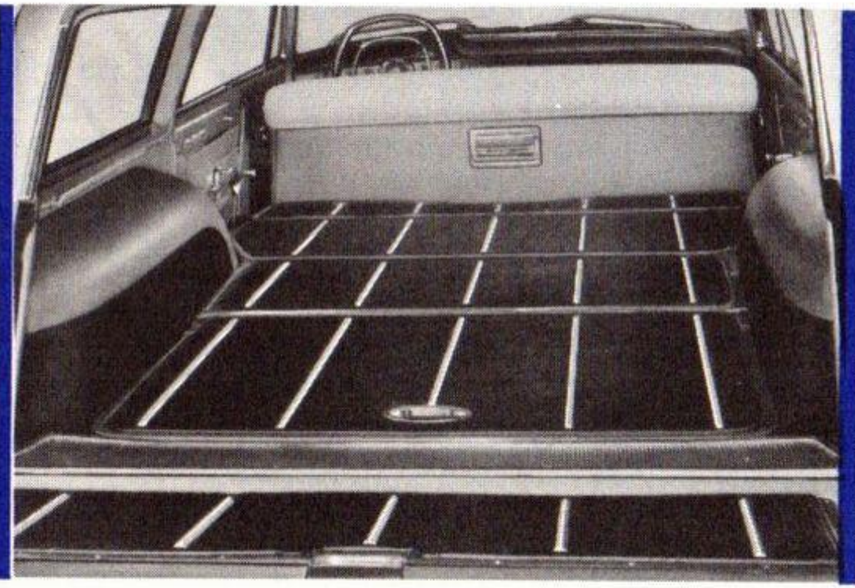
DEFOGGING WITH REAR UNIT Turn off front system control to Heat or Def. and adjust rear outlets to direct air on rear window, turn Rear Air Blower switch to right. Turn switch to Hi for clearing fog; use Lo for maintaining clear rear window.

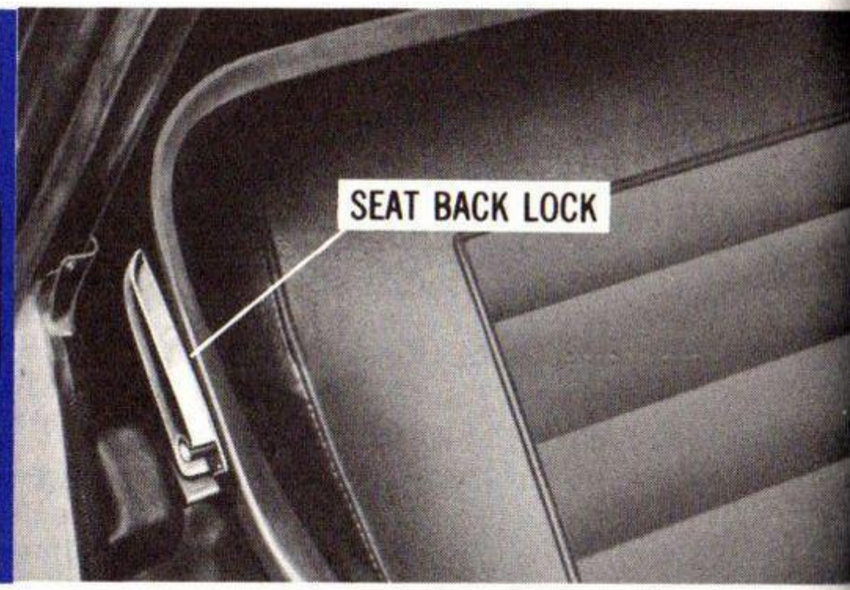
TOWN AND COUNTRY WAGON DUAL UNIT (optional) This station wagon unit operates like the Dual Rear unit, previously described ■ CAUTION: Air conditioned cars must be protected with permanent type anti-freeze during the summer to 15° or lower to prevent the heater core from freezing. Coolant with anti-freeze concentrations less than 40% should not be used for more than one season. ■ NOTE: To assure maximum effectiveness from your air conditioning unit when warm weather arrives, we suggest that you operate the unit on "Fresh Cool" for five minutes each week during the cold months.

HEATER OPERATION ■ TO HEAT THE INTERIOR Best heating is achieved with all windows closed. When the engine temperature gauge on the instrument panel reaches the first mark, push the "Heat" button, slide the Temperature Control Lever to high position and pull out to higher blower speed. After the car's interior is warmed up, adjust the temperature Control Lever and select the blower speed as required to maintain comfort. During heating, some air is directed onto the windshield to prevent fogging. Push upper outlets down and adjust vanes to direct defroster air to upper corners of windshield. **Rear Passenger Area:** To provide maximum comfort in the rear passenger area, push the "Hi Fan" button and adjust the Temperature Control Lever to regulate the temperature of heat desired. ■ DEFROSTING Move the Temperature Control Lever to high position and push "Def" (defrost) button. Then pull fan switch to high position to force heated air through outlets at top edge of instrument panel. ■ DEFOGGING If windshield is fogged inside during cool, wet weather, push the "Def" button without waiting for engine warm-up. After warm-up a comfortable inside temperature can be maintained by adjusting the Temperature Control Lever. Defroster can also be used for mild weather ventilation. With all windows closed, pleasant air circulation around the head and shoulders can be obtained with the Defroster.

town and country wagon features (CONTINUED)







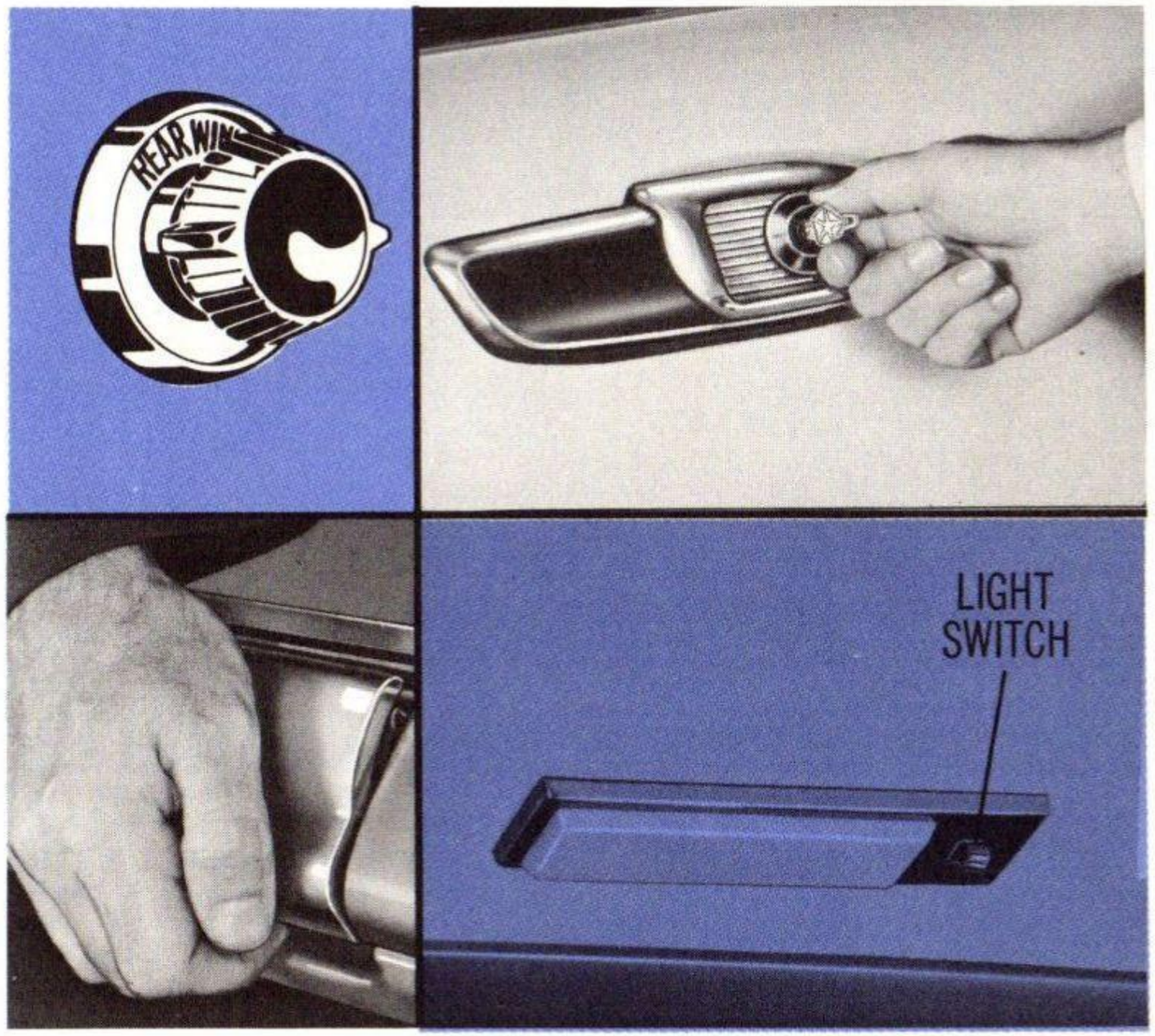
TWO-SEAT MODEL When cargo space is desired, the second seat can be folded flush into the floor. To fold second seat, grasp the seat leg, on either side, and rotate forward. Then pull the seat-back cushion and seat-back lock handle forward. A lock handle is provided at each end of the seat back for access from either side of the car. ■ To convert for passenger use, pull seat-back up and engage in locks. Then pull seat-cushion up and in place.

THREE-SEAT 9 PASSENGER MODEL To convert third seat for cargo space, fold second seat as described for two-seat model. To fold third seat into floor, open tailgate, grasp rear edge of seat cushion and rotate toward you. Then grasp top of seat-back cushion and rotate toward you. ■ To convert third seat for passenger use, simply lift up on handle in floor and pull seat-back up and push toward front of car. Then lift up remaining section and rotate toward front of car. Convert second seat as described for two-seat model.

tailgate and window

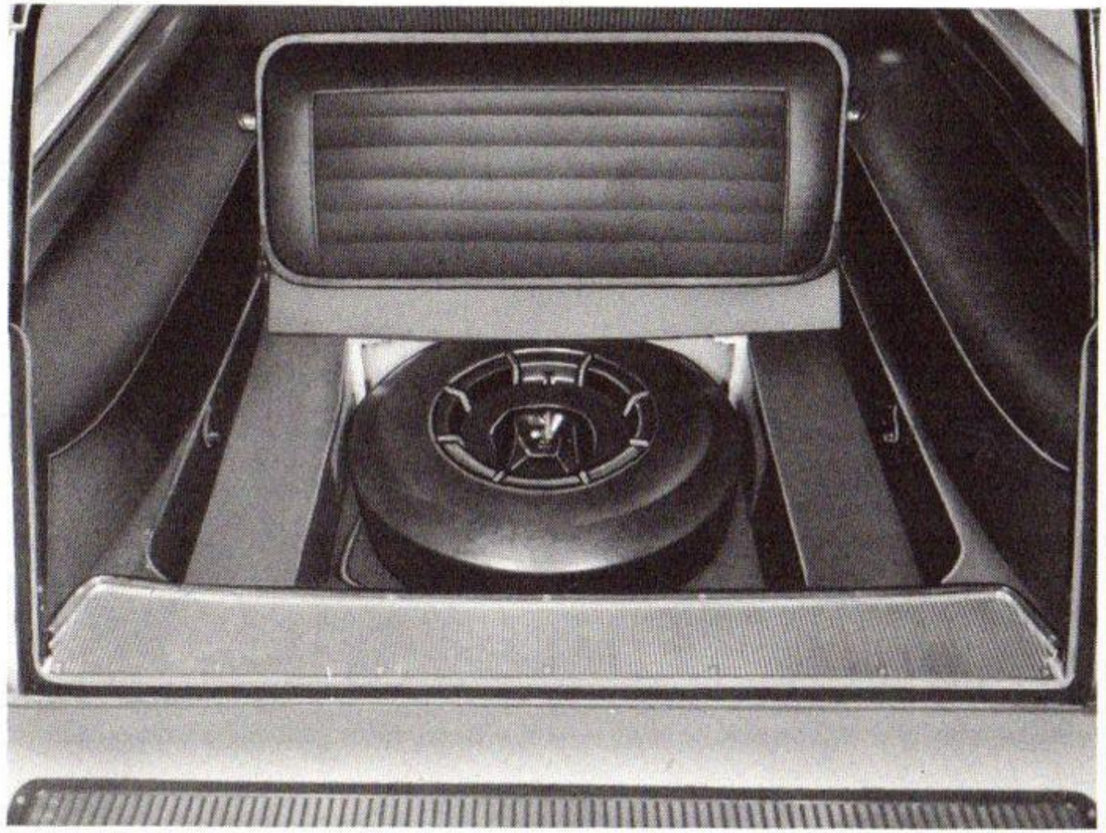
The tailgate window is electrically controlled by a switch on the instrument panel. In the interest of safety, the switch will not work until the ignition switch is on. The window is unlocked and lowered from the outside by a key-operated switch on the tailgate. Use the ignition key to operate lock switch. **NOTE:** Be sure the tailgate window is not open all the way when children are riding in the rear area. ■ Full illumination of the interior can be had by using a rear light (optional) along with the dome light. Rear light is located above tailgate window.

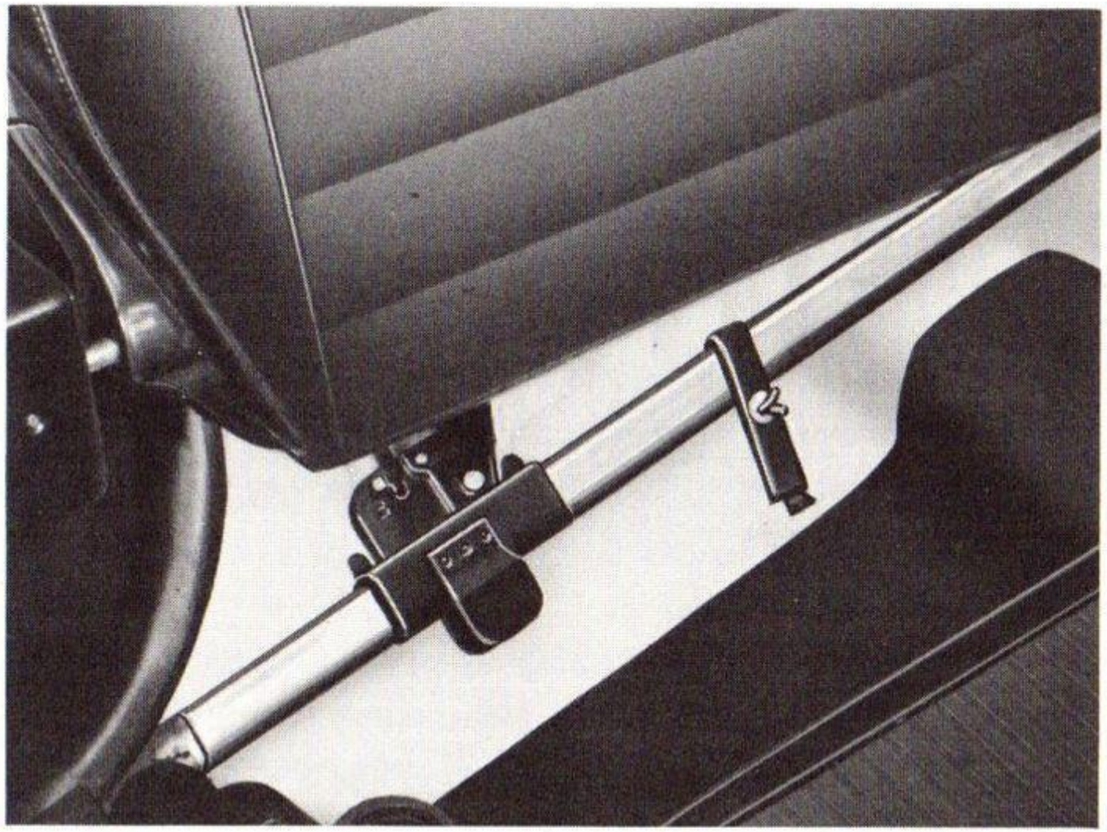
TO OPEN TAILGATE After lowering window, open by the latch on top edge of tailgate. Press trigger under latch with fingers and press rear of latch downward with heel of hand. Latch operation is a safety feature designed to prevent tampering by children. ■ NOTE: Be sure the window is fully down before either opening or closing the tailgate. Tailgate must be completely closed to actuate power window switch.



spare wheel and jack storage

TOWN AND COUNTRY WAGON



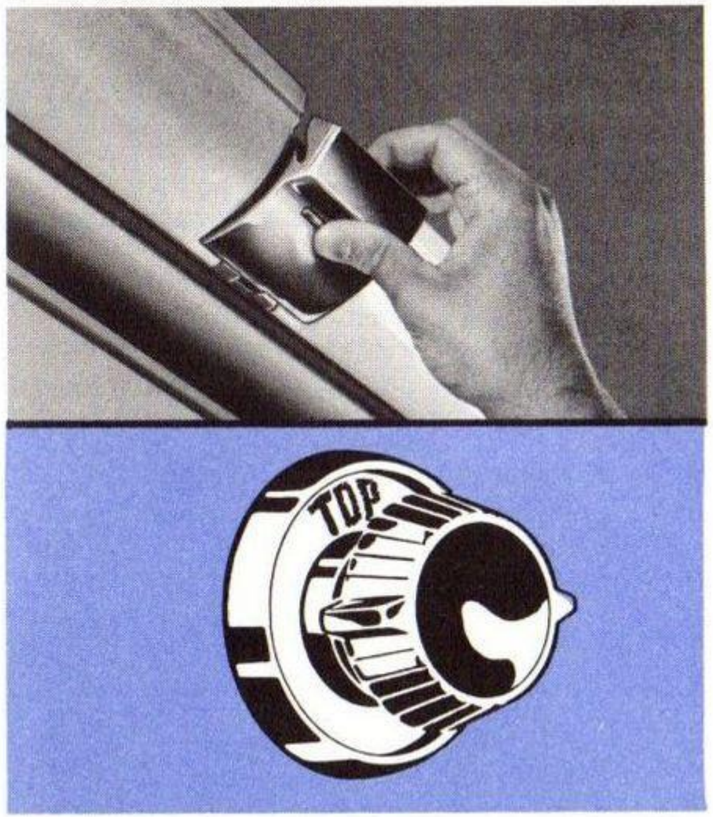


TWO-SEAT MODEL Spare wheel is stored in the floor compartment just forward of the tailgate. Lower tailgate, raise hinged floor panel with hand-hold and hold open with support rod. ■ The area around the spare wheel is an ideal compartment for storing cameras, small luggage and other objects. A lock is available for protecting this compartment.

THREE-SEAT MODEL Spare wheel is stored under the third seat. To remove seat, open the tailgate, lift seat cushion and rest it on its back edge so that slots in pivot brackets line up with flat sides of hinge pins. Lift seat up and out.

JACK STORAGE The jack for both two- and three-seat models is stored behind the cushion of the second seat.

convertible top...operation and maintenance



TO LOWER TOP Stop the car and turn down sun visors. Make certain top storage compartment is empty. It is **not** necessary to open the rear window before lowering top. Depress safety catch in center of lock handle and pull top edge of handle down toward you. Push top up to clear the windshield. Turn control knob on instrument panel to right and hold there until top is fully lowered. Then, fasten top boot over the storage compartment. ■ NOTE: Top should be thoroughly dry before lowering into storage compartment.

TO RAISE TOP Stop the car and turn down sun visors. Unfasten and remove top boot or fold over rear seatback. Turn control knob on instrument panel to left and hold there until top rests on windshield header. Pull top down until locking handle snaps into closed position. Locking handle is located in center of header, above the windshield. Top boot should be thoroughly dry before being folded and stored in top storage compartment.

TO OPEN AND CLOSE REAR WINDOW Open from inside the car. Unsnap support strap and pull the zipper tab in the upper right corner. When closing, support the window by snapping the support strap in place before pulling the zipper. Seal the right and left sides of the window by sliding your fingers up and down the seams to press together the self-adhesive sealing material.

CARE OF CONVERTIBLE TOP Vacuum clean top and inside of storage compartment frequently. The top should be washed often using a sponge and MoPar Vinyl Cleaner with D-5 additive. Scrub in all directions, covering an area of about two feet at a time. Avoid heavy scrubbing on seams. Top material should be supported underneath with plywood or similar material. Rinse with plenty of water to remove all dirt and cleaner. Allow top to air-dry before storing.

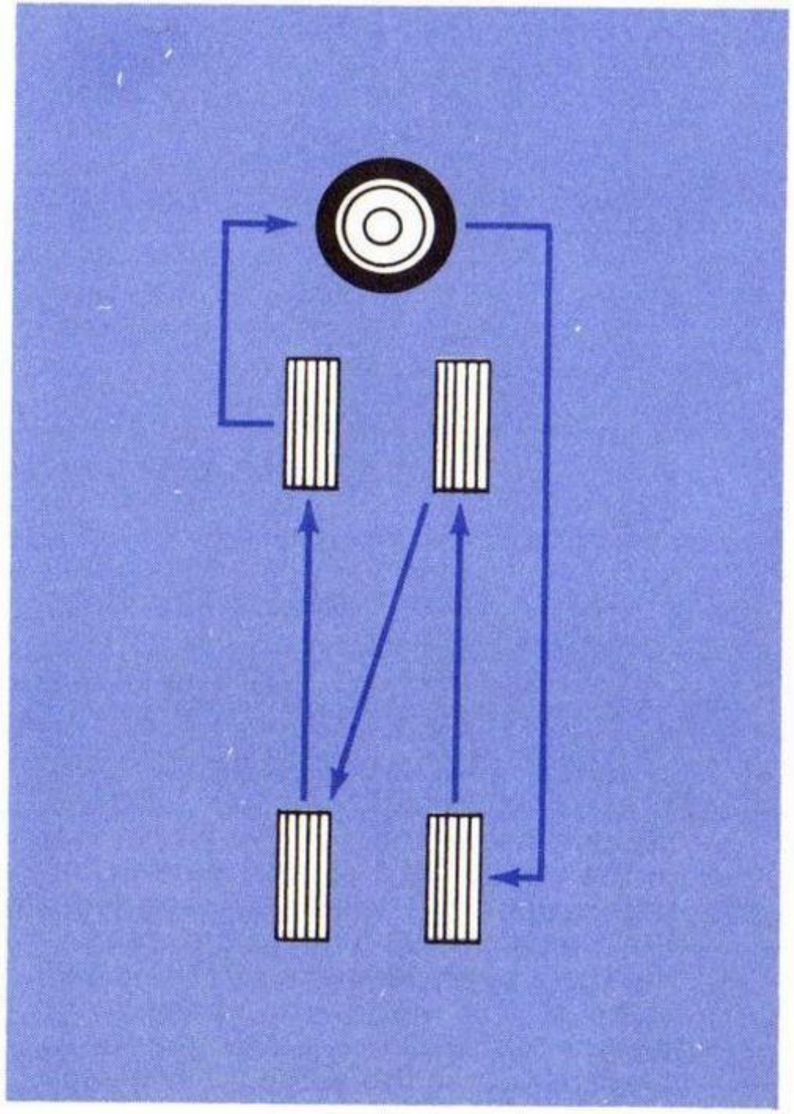
CARE OF REAR WINDOW Removing road dust with a dry cloth will damage the plastic. Instead, use a soft cloth moistened with water. Never remove snow or ice with a scraper. To wash, use a mild household soap or detergent (not caustic) to work up a lather. Rinse with clear water and wipe with a slightly moistened clean cloth. CAUTION: Do not clean rear window with gasoline, carbon tetrachloride, or cleaners of alcoholic content.

WARNING: Never raise or lower top while car is in motion.

how to increase tire life

TIRE CARE ■ Check pressure regularly. ■ Equalize wear by rotating regularly. ■ Avoid fast getaways and prolonged periods of high-speed driving. ■ Slow down when rounding corners or sharp curves. ■ Avoid extreme and unnecessary braking. ■ Avoid sharp objects and chuck holes in pavement. ■ Balance wheels. ■ Align Front Suspension.

TIRE ROTATION Tire life can be prolonged by rotating all four wheels and the spare, after the first 5,000 miles and every 5,000 miles thereafter.



TIRE PRESSURE An increase in tire pressure while driving is normal. Reducing pressure to compensate for this increase will cause underinflation and abnormal wear.

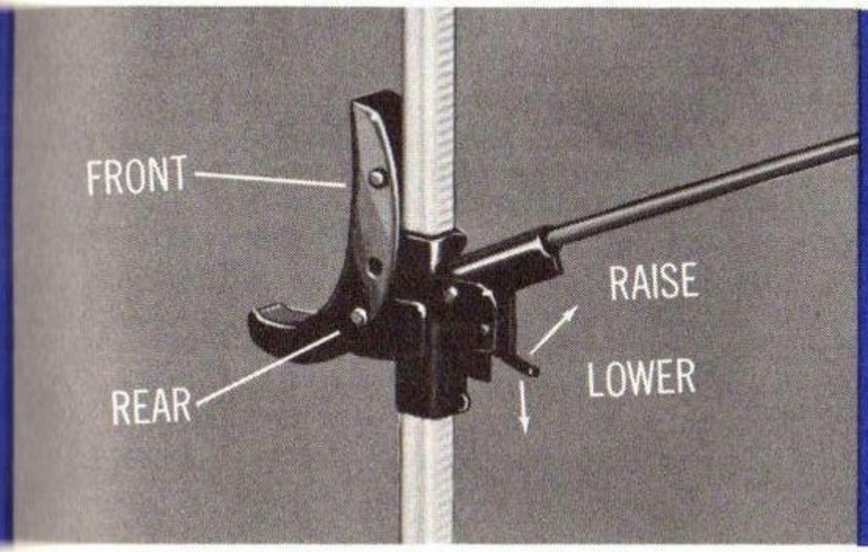
- Newport and New Yorker Town and Country Wagon*, tires cold, all wheels.....24 lbs.
- "300" and New Yorker (except Town and Country Wagon) tires cold...front, 24 lbs. rear, 22 lbs.
- After moderate driving (tires warm, city driving)..27 lbs.
- After high-speed driving (tires hot).....29 lbs.

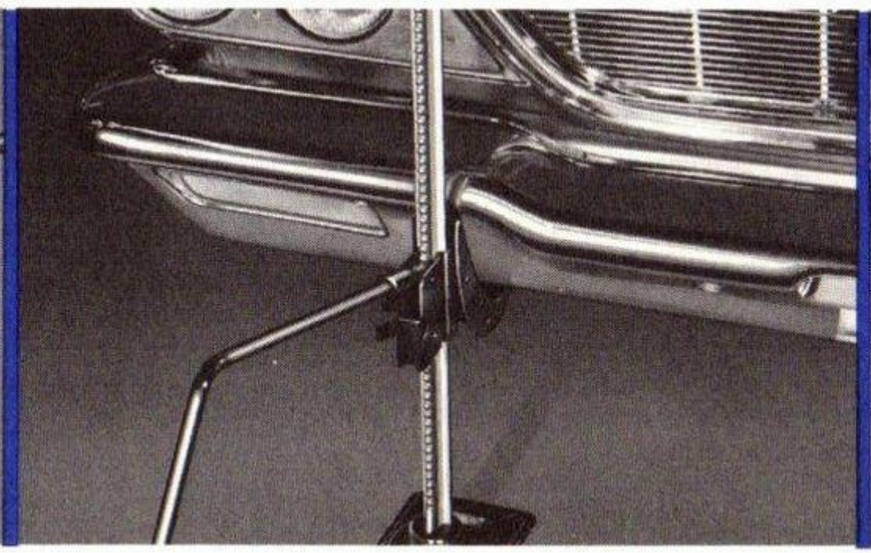
*Cold tire pressure for the rear tires on a fully loaded Town and Country Wagon should be increased to 28 lbs.

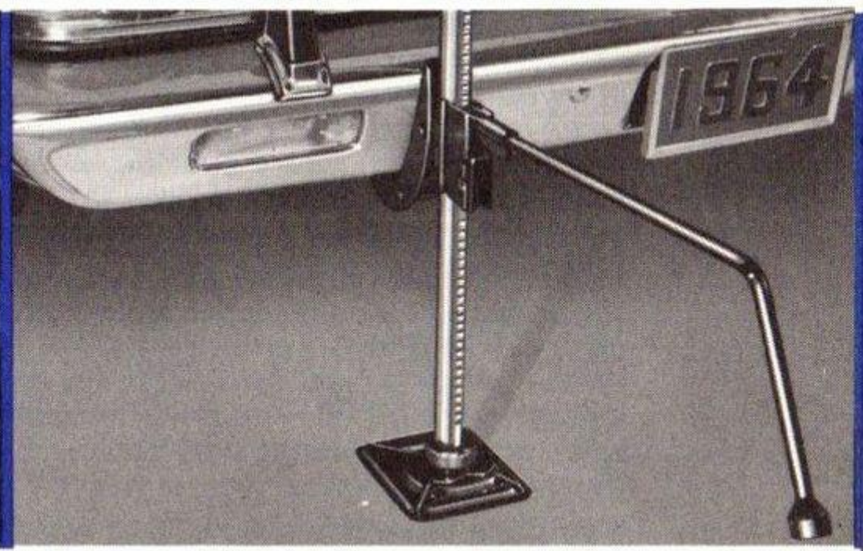
the safe way to change a wheel

- Shut engine off and set parking brake. Car should be parked on as flat a surface as possible. Block the wheel diagonally opposite to the one to be removed.
- Remove spare wheel, jack and base and lug wrench from luggage compartment. See page 24 for Town and Country Wagon jack storage.
- Pry off hub caps with flat end of lug wrench.
- Loosen nuts (bolts) before using jack. Turn counter-clockwise on driver's side of car and clockwise on right (passenger) side.
- Place lifting hook on jack, using top hole for front bumper and bottom hole for rear bumper.
- Fit jack hook in slot provided on bottom edge of bumper and set jack in position without slanting.
- Insert lug wrench in jack; set control finger for "Up" position and "pump" until wheel is clear of ground.
- Remove nuts (bolts) and pull wheel off hub.
- Install spare and lightly tighten nuts (bolts), alternating from upper left to lower right and upper right to lower left. Set control finger for "Down" position and lower car. Then finish tightening. Put hub cap in place and hit sharply with heel of hand. Remove block from wheel.

CAUTION: A bumper jack is a tire changing tool only! If it is necessary to work under the car, place supports under car structure.







appearance care



OUTSIDE

Wiping off dust or dirt with a dry cloth or using a combination cleaner and polish without first washing the car may scratch the paint finish.

WASH your car often to prevent road dirt, salt, chemicals and other matter from damaging finish. Flood the painted surfaces with cold water to loosen surface dirt and prevent scratching. Use a MoPar Wash Mit, soft brush, sponge or cloth, and dry completely with a clean towel or damp chamois. MoPar Car Wash Liquid added to water will help remove stubborn dirt and road film. Cleaning windows and windshield with MoPar Glass Cleaner will add that extra sparkle. Use MoPar Bug Remover for removing bug residue. In hot weather, wash the car in as cool and shady a spot as you can find.

Bright Metal (chrome, stainless steel and anodized aluminum) should be washed with special care. Using abrasive powders or steel wool may scratch the finish and on anodized aluminum may remove the protective coating and cause discoloration. To safely and effectively restore sparkle, use MoPar Chrome Cleaner and Polish (with silicones). To prevent the harmful effects of salt and other road chemicals in winter, a coating of MoPar Auto Wax or Super Glaze is recommended.

If desired, you may polish your car immediately by using non-abrasive MoPar Automobile Polish. Before using any other type of cleaner or polish, be sure to let enamel age and harden for at least three months. The finish may then be cleaned and polished with most any cleaner and polish you prefer according to directions on the container. In hot weather, polish the car in the shade.

Tire Care Wash tires with clear water and a sponge. Use MoPar Tar and Road Oil Remover to remove gummy substances, such as tar, asphalt, oil or undercoating materials from the car finish and tires. When cleaning white side walls spray on MoPar White Side Wall Tire Cleaner and just rinse away the dirt. Use a brush or steel wool on heavily scuffed areas.

INSIDE

Fabric Upholstery should be brushed or vacuumed regularly. Fabric can be cleaned with MoPar Spot Remover and Fabric Cleaner, or mild soap. For spots or stains, try cold water, then warm water. Follow with MoPar Spot Remover and Fabric Cleaner.

CAUTION: If you use a volatile-type cleaner to remove spots from foam rubber cushions, DO NOT SATURATE CUSHIONS WITH CLEANING SOLVENT . . . instead, wet a cloth with cleaner, wring it almost dry and rub outward from the center of the spot. GASOLINE IS DANGEROUS—DO NOT USE AS A CLEANING AGENT—it may ignite with brisk rubbing.

Vinyl Plastic or Leather Upholstery should be cleaned with MoPar Multi-Purpose Cleaner or thick mild soap suds in lukewarm water. Apply with sponge or clean cloth and wipe off with damp cloth. Then dry the surface. DO NOT USE volatile cleaners or solvents on vinyl or leather upholstery.

Headlining (Ceiling) It is recommended that MoPar Vinyl Cleaner with D-5 additive be used to clean vinyl headlinings. Use MoPar Upholstery Cleaner for cloth headlinings.

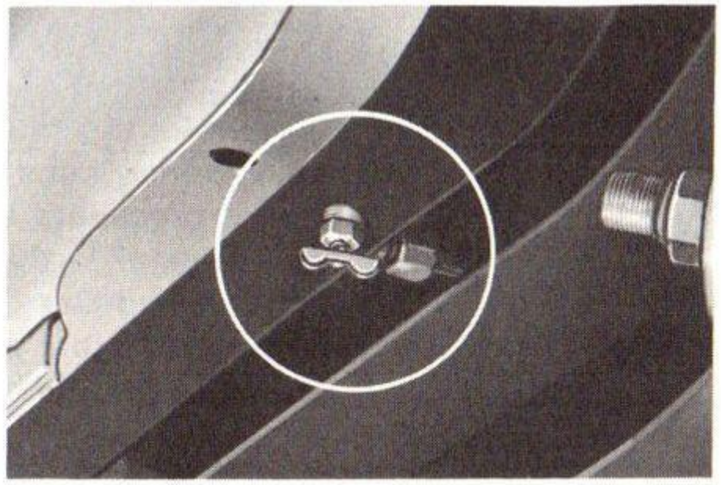
Carpeting should be cleaned regularly with vacuum or whisk broom. Remove stains from carpeting with MoPar Spot Remover and Fabric Cleaner or any dependable carpet cleaner. Wash rubber composition carpets or mats with a small mixture of Car Wash Liquid, Vinyl Cleaner or soapy water.

is hot, fluid level should be half-way up in filler neck; when cold, level should be at bottom of neck. Use only MoPar Power Steering Fluid, or its equivalent.

WHEN TO ADD ENGINE OIL Have the engine oil level checked during each stop at the gasoline station. Add oil only when the level registers on the dip stick at the "ADD OIL" mark, or below it.

BATTERY CARE Remove all caps and check fluid level every two months, and more often in hot weather and on long trips. If necessary, add only water of a known low mineral content. Do **not** overfill—water level is 3/8" above plates. Never allow flame or sparks near uncovered filler holes because explosive hydrogen gas may be present.

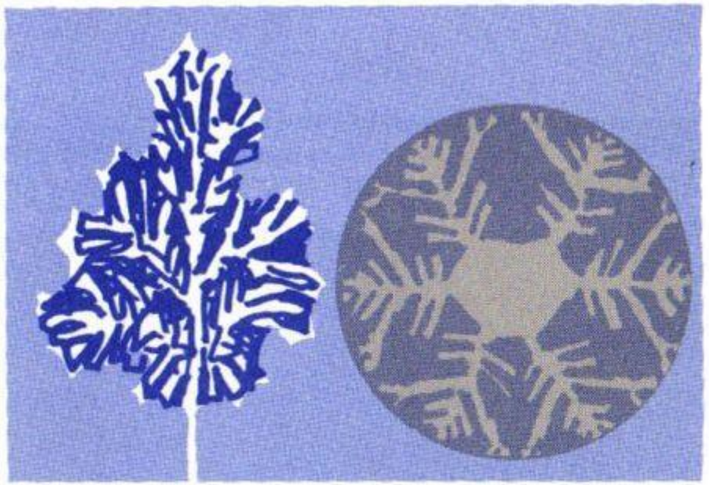
CRANKCASE VENTILATOR VALVE The engine in your new car was equipped at the factory with a positive ventilating system to reduce the emission of fumes into the atmosphere. Operation of the crankcase



ventilator valve in the system should be checked every 6 months by your Dealer, and more frequently if car is used for short trip driving and prolonged engine idling. Replace valve once a year.

THERMOSTAT Your new car is equipped with a 180 degree thermostat for use with permanent-type anti-freeze. If you later prefer an alcohol type anti-freeze use only a 160 degree thermostat.

REMOVAL OF RADIATOR CAP Driving in heavy traffic, at high altitudes, or in very



hot weather, may build up pressure in the cooling system. To remove cap when under pressure, place cloth over cap, turn left to first stop, allowing steam to escape through overflow tube, then remove cap.

THE CARBURETOR AIR FILTER The special easy to change fire-resistant filter installed in your carburetor should be cleaned and inspected every 6 months and replaced every 24,000 miles, to assure good fuel economy. Clean or replace more often when car is driven in dusty or sandy areas. Replace filter if damaged. Do NOT



wash or oil. Simply unscrew the wing nut, remove the metal cover and lift out the filter. Clean with compressed air, holding nozzle about two inches from filter.

IF YOU HAVE AN AUTOMATIC TRANSMISSION The fluid and filter installed in your automatic transmission at the factory will provide satisfactory lubrication and protection for the life of your car. Therefore, fluid changes are not necessary, except for hard usage such as frequent towing of trailer or continuous driving under overload conditions. Under these conditions the transmission should be adjusted and fluid and filter changed in your Dealer's Service Department at intervals of 10,000-32,000 miles.

ENGINE OIL FILTER Tiny particles of dirt or foreign matter that might enter the engine oil are removed by the oil filter. But in time the filter will become clogged, and so it is recommended that it be changed semi-annually to coincide with an oil change. Be sure to have the oil changed at the same time. In severe dust conditions or continuous short-trip cold weather driving, change the filter more frequently.

OIL CAP FILTER The cap on the oil filler tube is a combination ventilator and permanent filter. The filter inside the cap should be kept clean to allow clean air to remove combustion products from the crankcase. To clean the filter wash the entire cap periodically in kerosene and relubricate with SAE 30 engine oil.

RECOMMENDED ENGINE OIL GRADES

Multigrades:

SAE 10W-30—Suitable year-around for most parts of the U.S., may be used as low as —10° F.

SAE 5W-20 —Recommended if temperatures are consistently below —10°F.

Single grades:

SAE 30 —When temperatures are consistently above 32° F.

SAE 10W —When temperature ranges average between 32 and —10° F.

FUEL FILTER Your new car has a filter in the fuel tank to prevent water and foreign material from entering the fuel system. There is also a fuel filter in the fuel line at the fuel pump outlet. If this filter is plugged it can limit car speed and cause hard starting. Under normal operating conditions the filter should be changed at least once a year or at 16,000 mile intervals.

specifications, capacities and data

LICENSE DATA

■ Vehicle Number: Stamped on plate on left front door post. ■ Engine Number: Stamped on boss in front of leading edge of left cylinder head on 413 cu. in. engine. Stamped on boss under distributor on 361 and 383 cu. in. engines.

FLUID CAPACITIES

■ Fuel—23 gals., Town and Country Wagon models 21 gals. ■ Engine Oil—5 qts., add 1 qt. with filter change ■ Cooling System—16 qts., add 1 qt. with heater ■ Transmissions—Manual 3-speed 4½ pts., 4-speed 7½ pts.—Automatic 20 pts. ■ Rear Axle—4 pts. ■ Power Steering—4 pts.

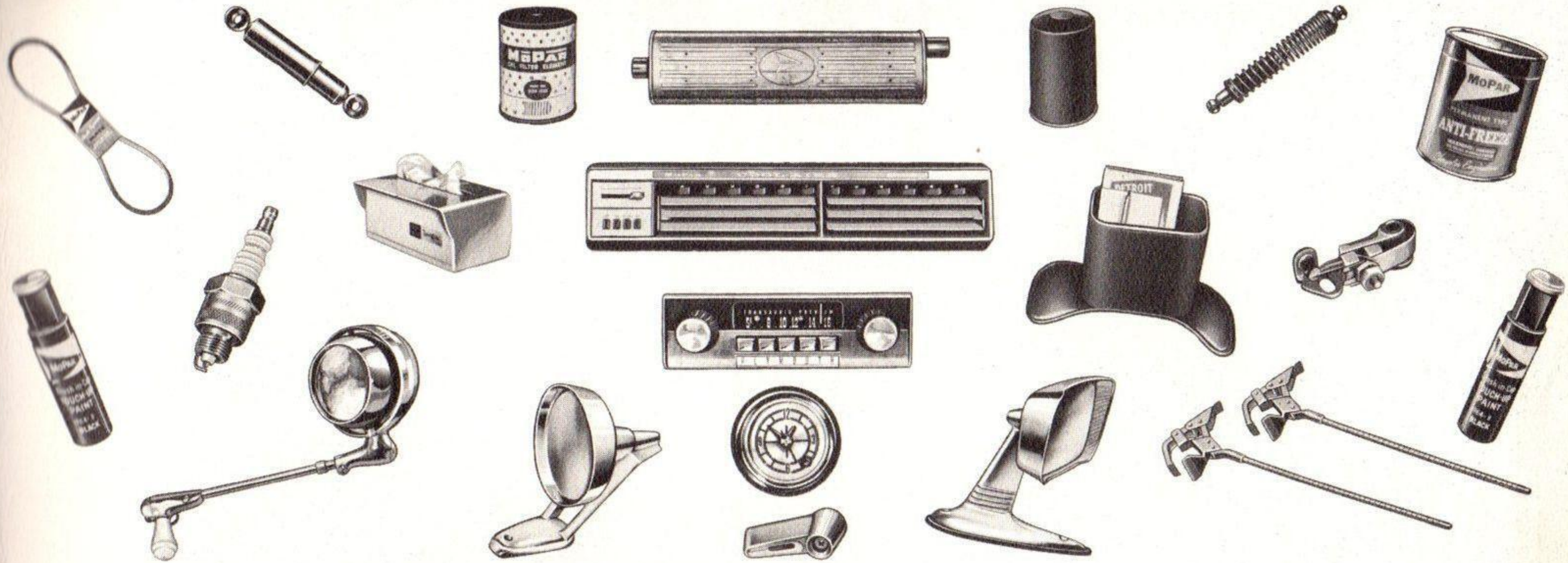
LIGHT FUSES

Fuses for the radio, cigarette lighter, heater or air conditioning, instrument panel and tail-stop-dome lights and accessories are retained in a box located at bottom edge of instrument panel under the radio control panel. Amp sizes and nomenclature are marked on box.

LIGHT BULBS

	Number
Head Lights	
High-Low Outer Light	2
High Inner Light	1
Instrument Panel Lights	57
Transmission and Heater Buttons	53X
Radio Dial	1892 to 1893
Trunk	1004
Turn Signal	1034-A (front)
	1034 (rear)
Parking	1034-A
Dome	1004
License Plate	67
Stop and Tail	1034
Back-up	1003
	1073 (Town and Country Wagon)

ENGINE SPECIFICATIONS	Newport 361 cu. in.	"300" 383 cu. in.	"300" High Performance 413 cu. in.	New Yorker 413 cu. in.
Bore	4.125″	4.25″	4.19″	4.19″
Stroke	3.375″	3.375″	3.750″	3.750″
Compression Ratio	9.0:1	10:1	10:1	10:1
Oil Filter	Throwaway	Throwaway	Throwaway	Throwaway
Cooling System Pressure	14 psi	14 psi	14 psi	14 psi
Thermostat	180°	180°	180°	180°
Ignition Timing	10° BTC	10° BTC	10° BTC	10° BTC
Breaker Point Gap	.014-.019″	.014-.019″	.014-.019″	.014-.019″
Spark Plug Gap and Number	.035″, J-12-Y	.035″, J-12-Y	.035″, J-10-Y	.035″, J-12-Y
Firing Order	1-8-4-3-6-5-7-2	1-8-4-3-6-5-7-2	1-8-4-3-6-5-7-2	1-8-4-3-6-5-7-2



THE RIGHT ACCESSORIES WILL ADD A LOT TO THE ENJOYMENT OF YOUR NEW CHRYSLER

Your beautiful new Chrysler is painstakingly built to bring you many, many miles of carefree motoring pleasure. And, to increase this pleasure, your dealer carries many accessories that add to your comfort, convenience and pride of ownership. These include air conditioners, radios, spotlights, seat belts, child-guard door locks and scores of other desirable items.

When it comes time for your new Chrysler to be serviced be sure you take it to your Chrysler Dealer. He knows your car and he shares your desire to keep it operating at utmost efficiency. He also uses genuine Chrysler Parts—the only replacement parts that are specially-engineered and factory-approved for use in your car.

PARTS DIVISION
CHRYSLER MOTORS CORPORATION
DETROIT 31, MICH.

CHRYSLER DIVISION

CHRYSLER
MOTORS CORPORATION

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