

NEW YORKER

KNOW YOUR NEW 1955 *Chrysler*



WINDSOR

ENJOY YOUR NEW *Chrysler*



VALUABLE PAPER INSIDE!

Beneath this message is your Owner Service Certificate. Read its generous terms and keep it to present to your Chrysler Dealer when your 1000-mile and 3000-mile inspection periods come due.

Welcome to our ever growing family of proud Chrysler Owners. There are years of driving enjoyment ahead for you in "America's Most Smartly Different Car!"

To help you get complete motoring satisfaction from your new Chrysler, read this booklet carefully. It will acquaint you quickly with the operation, the controls, the safety and comfort features of your new car . . . and offers valuable maintenance information that will protect the investment you have made.

Your Chrysler's needs are modest. Inserted in the back cover of this booklet is a Mileage Maintenance Card . . . your guide to services required at thousand-mile intervals. It enables you to keep your own record of services, if you wish.

We urge you to put your car in the hands of your Chrysler Dealer for *all* service work, no matter how small. His Master Technicians are experts . . . thoroughly trained in factory methods that assure dependable performance—at all times.

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THINGS YOU'LL WANT TO KNOW



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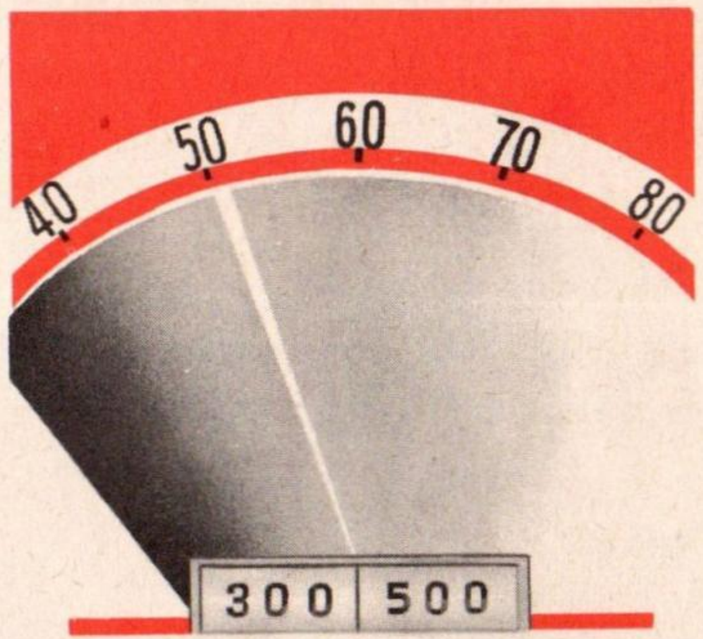
Easy does it . . . THE FIRST FEW MILES

The precision manufacturing of your new Chrysler no longer makes it necessary to observe an extended break-in schedule during the car's initial miles of operation. However, during the first 300 miles, be moderate in your starts and stops. Avoid exceeding 50 mph, although occasional spurts up to this speed will not be harmful.

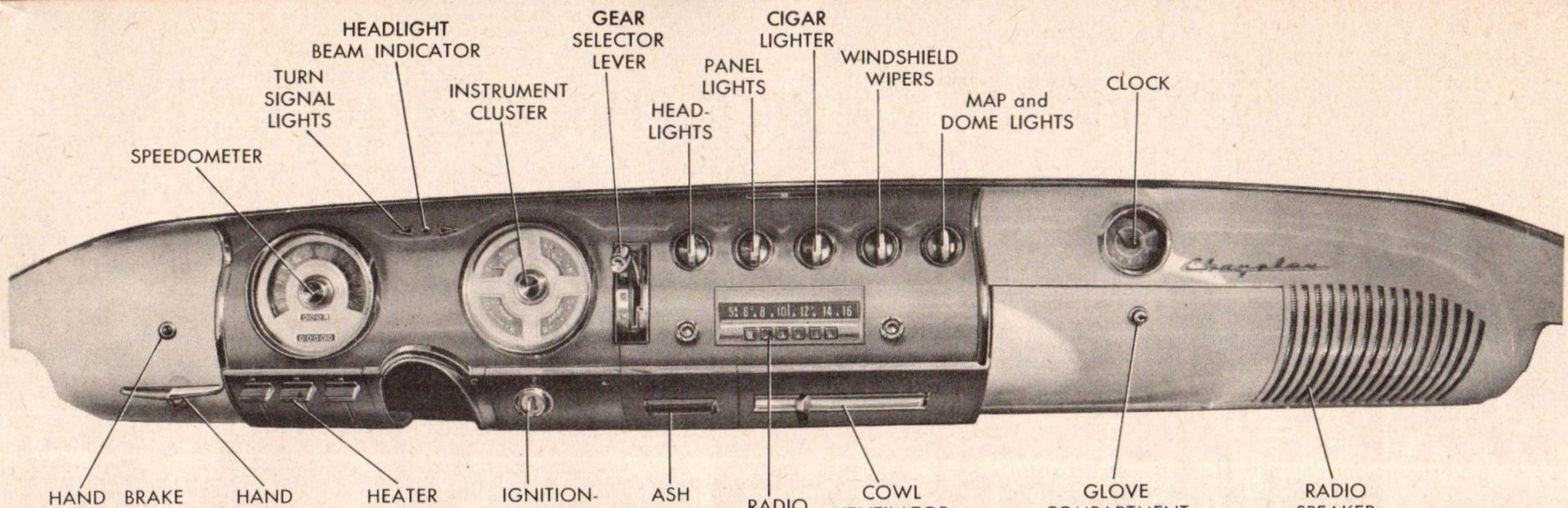
Higher speeds *after* 300 miles are actually desirable in the break-in process if approached gradually, and speed is not sustained until 500 miles have been traveled.

ALWAYS avoid full throttle acceleration and high speeds until your engine is *thoroughly warmed up*.

After 500 miles have been accumulated, drain and refill crankcase with the correct grade of engine oil.



Your speedometer will tell you! Keep under 50 mph for the first 300 miles. Only occasional spurts at higher speeds until 500 miles.











EASY-TO-READ INSTRUMENTS

AMMETER — Your ammeter indicates if battery is charging or discharging. When the battery is fully charged, dial pointer should show little or no charge.

OIL PRESSURE GAUGE — The pointer on this gauge shows the *pressure of the oil* . . . NOT THE AMOUNT. Whenever the engine is running, some oil pressure should be indicated on the gauge. If no pressure is indicated, shut off engine immediately.

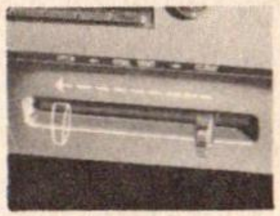
FUEL GAUGE—The fuel gauge indicates the level of gasoline in the fuel tank. The gauge is electrically controlled and operates only when the ignition switch is turned *ON*.

TEMPERATURE INDICATOR—This instrument shows the temperature of the engine coolant. Under normal driving and air temperature conditions, the pointer should stay close to center of bar between Cold and Hot. On hot summer days or after long periods of idling, it is normal for the pointer to move towards the right end of the center bar. If pointer moves to HOT range, have your Chrysler dealer check the system immediately.

Comfort and Convenience Features

Cowl Ventilator

To open, push control lever to right.



Windshield Wiper Control Switch

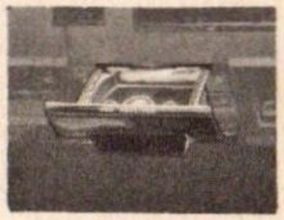
Rotate switch to right (with ignition ON) to operate electrically-driven wipers. First position for low speed, rotate further to right to increase speed.

Glove Compartment

To open door, press lock cylinder inward and pull handle. To lock, turn key to left . . . unlock to right.

Ash Receiver

To remove, draw out to full stop and press down on metal lip behind ash disc. Return ash receiver by simply pushing into place.



Cigar Lighter

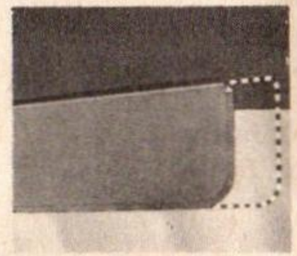
Push in to light—the lighter pops out automatically when its filament is hot. Do *not* hold lighter to IN position.

Electric Clock (when car is so equipped)

To set, push in stem and turn either way. Fast and slow adjustment is on face of clock. When panel lights are on, clock dial is illuminated.

Sun Visor

May be adjusted and also moved outward on its support arm toward center of windshield. Either visor can be turned on its pivot to shade front windows.



Prism-Type Rear View Mirror

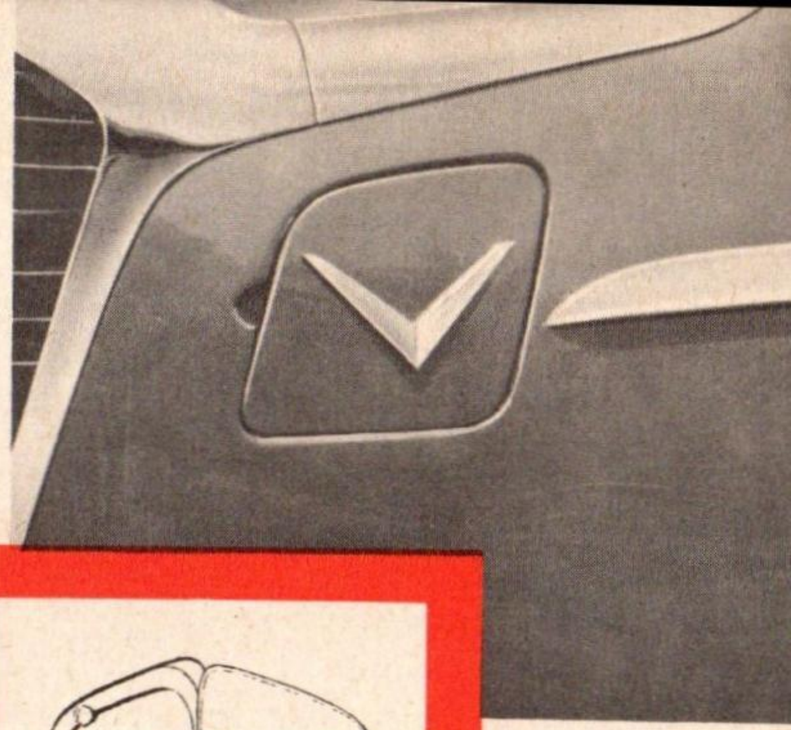
(when car is so equipped)

For normal daytime driving, adjust mirror position by grasping under tab with mirror closed (bottom of mirror forward). To reduce night driving glare, hold mirror frame and flip open (bottom of mirror toward rear).

Speedometer Trip Mileage

Set Stem is on instrument panel below Heater Temperature Control lever. Turn stem to reset trip mileage.

For Fuel Economy...

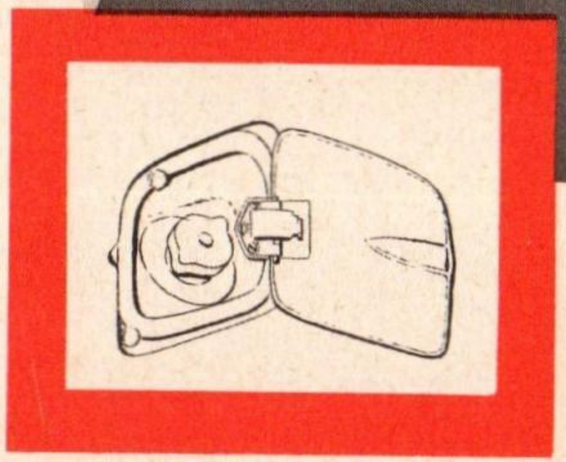


These common sense rules will enable you to get maximum gasoline mileage—

1. Drive moderately on open highway and in city traffic.
2. Avoid unnecessary fast acceleration.
3. Turn off ignition during a long wait.
4. Always use recommended lubricants.
5. Properly inflate tires.
6. Keep carburetor adjusted and ignition timing correctly set.
7. Never "pump" the accelerator while waiting for traffic to move—impatient "gunning" wastes fuel.
8. Plan your driving to avoid unnecessary stops and starts.

Types of Fuel

Your new Chrysler Windsor will give highly efficient performance with dependable brands of fuel, either regular or premium. It is recommended that premium fuel be used in the Chrysler New Yorker.



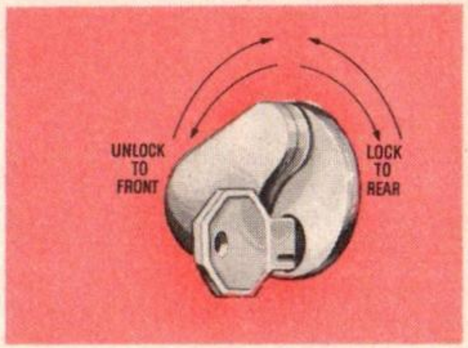
Fuel Tank Filter

Chrysler's Oilite Fuel Tank Filter prevents water and foreign matter from entering the fuel system. It is a self-cleaning type that needs no servicing.

YOUR KEYS TO *Driving Pleasure*

You are provided with two sets of keys. They are identified by a number stamped on the metal tag attached to each pair. Record key numbers then destroy tags.

You cannot lock yourself out of your new Chrysler. If doors are locked before closing, either with the key or inside locking controls, the mechanism will automatically unlock when the door is closed.

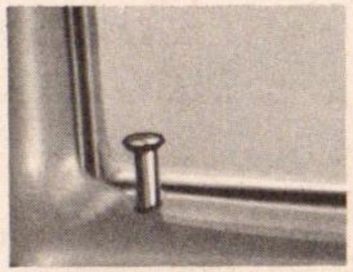


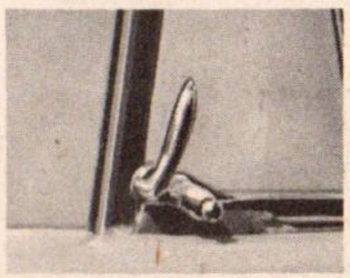


Key with octagonal head is for door and ignition locks.



Triangular head key is for glove and luggage compartment locks.





Inside Door Locks

The front door locks by swinging latch handle forward and allowing it to return to normal position. For extra safety, sedan rear doors lock from the inside only by depressing a push button located on the rear door.

Vent Wing Lock

To unlock wing, press button IN and rotate handle. To lock, pull wing in and rotate latch until it clicks shut.

Luggage Compartment Lock

Turn key one complete revolution to lock or unlock.

Front Door Lock

To lock the door, turn key ¼ turn toward rear of car and back to vertical position. To unlock, turn key ¼ turn toward front of car and back to vertical position.

Glove Compartment Lock

Use the same key that fits luggage compartment lock. Turn key left to lock, right to unlock.

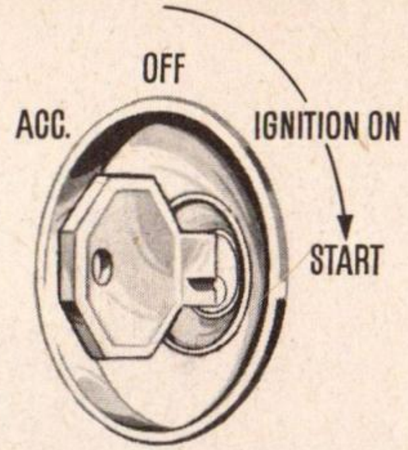
Thawing Out Frozen Locks

The best method is to heat the key over a match or lighter flame and quickly insert key in lock. This will usually thaw out the little moisture that has frozen in the mechanism.

KEEP A RECORD OF YOUR KEY NUMBERS AND DESTROY TAGS

Starting the Engine . . .

If your Chrysler is equipped with PowerFlite Transmission, the engine can be started *only* when the gear selector lever is in NEUTRAL.



With key in 'Accessories' position, horn, radio, etc. may be operated without engine running. However, with key turned 'Off', horn and accessories will *not* operate, thus eliminating unintentional use which tends to drain battery.

To Start Engine

1. Move gear selector lever to NEUTRAL.
2. Depress accelerator pedal slightly. Do not pump accelerator before or during starting operation. An automatic choke controls the correct mixture for fast starting.
3. Turn ignition key to STARTING position (extreme right) until engine starts. Release pressure on key. It will return to ON position.

Flooded Engine

If engine floods, depress accelerator pedal *fully* and hold in this position while operating starter.

Emergency Starting

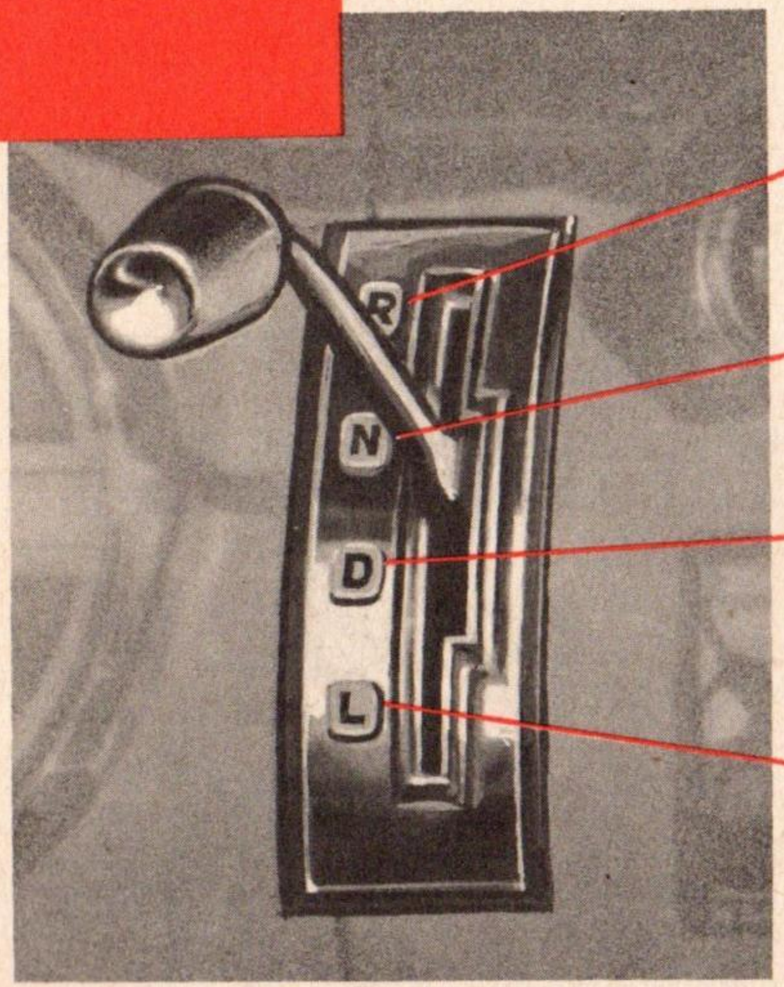
A push will usually start the car, if battery fails to turn over the engine. Proceed as follows:

1. Turn ignition switch ON.
2. Move selector lever to NEUTRAL.
3. When car reaches speed of about 25 miles per hour, shift to LOW.

WARNING!

Carbon monoxide, a deadly, odorless gas, is present in the exhaust of all internal combustion engines. Avoid inhaling it when any concentrated amount is present in the air. NEVER run your engine in a closed garage.

SIMPLIFIED DRIVING WITH *PowerFlite*



Reverse (R). BE SURE CAR IS EITHER AT A FULL STOP OR NOT MOVING FORWARD MORE THAN 5 MPH WHEN YOU SHIFT TO REVERSE.

Neutral (N). Selector lever must be in *Neutral* before the starter will operate.

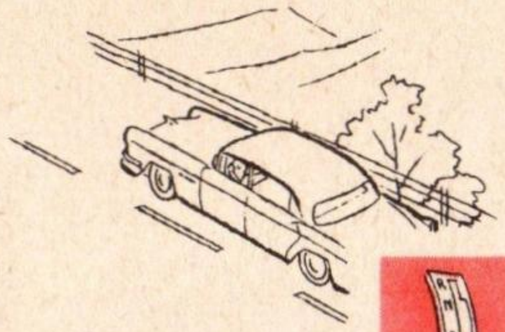
Drive (D). Move selector lever to *Drive* position for normal cruising.

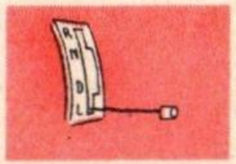
Low (L). Do not shift from DRIVE to LOW when car speed is above 65 miles per hour.

Your PowerFlite is the most advanced, fully-automatic transmission in the industry. It promises you the lurch-free, noise-free, trouble-free kind of automatic driving all car owners desire. Simply set the selector lever to Drive and step on the accelerator. As the car gains momentum, PowerFlite shifts smoothly at the proper speed to direct drive for cruising.

Normal Cruising

Set selector lever to "D". PowerFlite will shift smoothly to direct drive between 15 and 75 mph, depending on foot pressure on the accelerator. If speed drops below approximately 11 mph, transmission will automatically shift to accelerating gear.



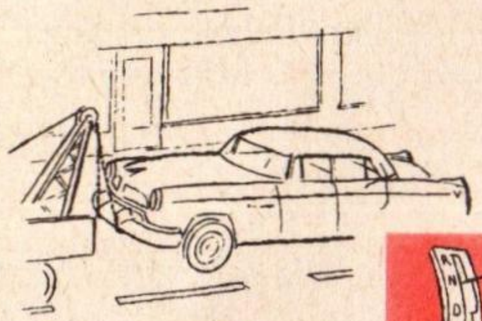


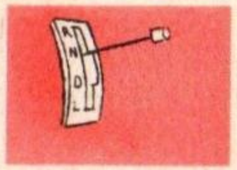
Quick Acceleration

For emergency passing while cruising below 45-60 mph, press accelerator all the way to the floor and PowerFlite will shift to accelerating gear automatically. The transmission will return to direct drive when you ease the pressure on the accelerator pedal, or when you reach a speed of approximately 65 mph.

Low Gear

The Low position is provided for extra pulling power when going UP steep grades . . . for engine braking when going DOWN . . . and makes "rocking" easy if stuck in sand, snow or mud by shifting quickly between "R" and "L". The Low gear is also used for push starting with a dead battery. See "Emergency Starting," page 6.





Parking With PowerFlite

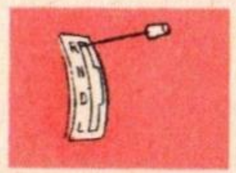
You can edge back and forth without overshooting a parking space. For safety, your Chrysler-engineered independent hand brake which locks the drive shaft will hold the car under all parking requirements.

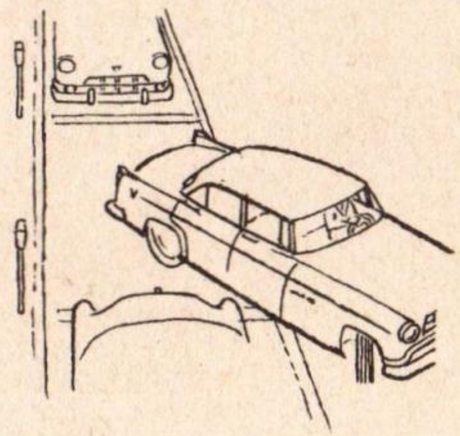
It is not desirable to have a "Park" position on your PowerFlite Gear Selector. A transmission could be seriously damaged by a sharp impact from ahead or behind while car is parked if such an extra gear were employed.

Safe Towing

Your Chrysler may be towed safely with transmission in NEUTRAL at speeds not exceeding 35 mph, for short distances. As a safety precaution, it is recommended that the Selector Lever be wired securely in Neutral position. (Should the car be towed with transmission in any of the driving ranges, unnecessary damage may result.) For long distance towing (over 100 miles) the propeller shaft should be disconnected.

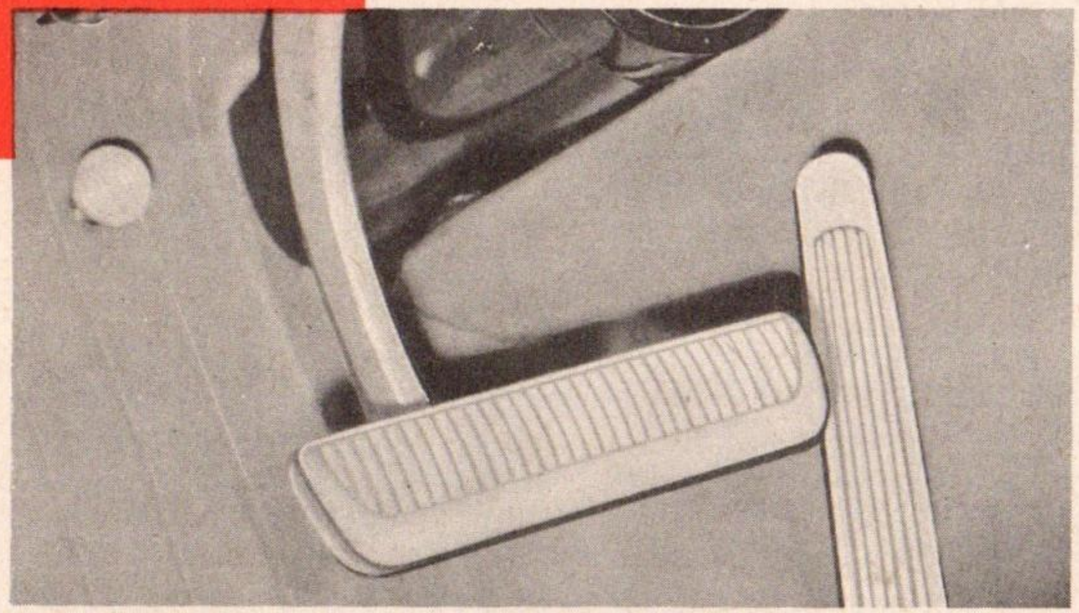
If transmission is inoperative disconnect drive shaft or tow with rear wheels off the ground.





STANDARD 3-SPEED TRANSMISSION IS AVAILABLE ON CHRYSLER WINDSOR MODELS

Brakes FOR COMPLETE SAFETY



The new wide pedal design enables you to safely and conveniently brake your Chrysler with either foot.

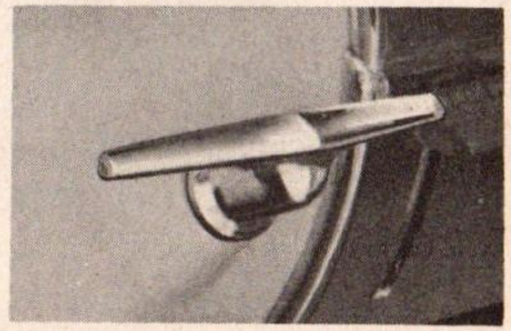
HOW TO MAKE YOUR BRAKES LAST LONGER

1. Anticipate traffic stops so you can slow down gradually with minimum use of brakes. Avoid needless sudden stops which cause excessive brake lining and tire wear. When stopping on slippery pavement, "pump" brakes gently to avoid skidding.

2. When descending sharp grades, use the engine for braking by shifting PowerFlite Transmission to LOW.

3. Keep brakes adjusted perfectly. Have brake linings inspected for wear after the third or fourth adjustment.

THE HAND BRAKE . . . on your new Chrysler is the best in the industry. It is located just to the rear of the transmission and operates independently of the service brakes by locking the drive shaft. This independent hand brake supplies all the holding power you'll ever need. In the event service brakes fail, the hand brake can be used for emergency stops. For safety, have it adjusted periodically.



POWER BRAKES . . . are standard on the New Yorker model and are also available as extra equipment on the Chrysler Windsor. Only light pressure is needed to stop the car in normal driving, as engine vacuum is used to assist in applying brakes.

BRAKE RELINING . . . Should it become necessary to reline your brakes, your Chrysler Dealer is best equipped to do the job. He uses only MoPar Cyclebond Brake Linings, which are exact duplicates of the original parts.

SERVICE BRAKE ADJUSTMENT . . . The Hydraulic brakes on your Chrysler are engineered to give dependable service under all conditions. When the brake pedal travel becomes excessive, due to normal lining wear, see your Chrysler Dealer for an expert brake adjustment. This is generally the only maintenance required.

BRAKE FLUID—IMPORTANT . . . Insist on MoPar Super Brake Fluid. It is specially prepared for the hydraulic system of your car. Fluid level in Master Cylinder should not be lower than ½ inch below filler plug opening.

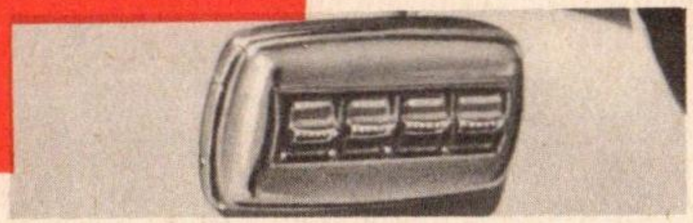
Safety Reminder



Perfect brakes are no substitute for good discretion and sound judgment! The cautious, alert and courteous driver increases everyone's safety . . . including his own.

A GOOD DRIVER . . .

- Keeps within the speed limit
- Slows down when it's dark
- Passes *only* when the road ahead is clear
- Follows the car in front at a safe distance
- Stays in his own traffic lane
- Always signals for turns
- Obeys all traffic signs.



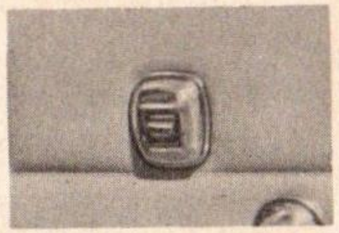
ELECTRIC *Window Lifts*

. . . (When car is so equipped)

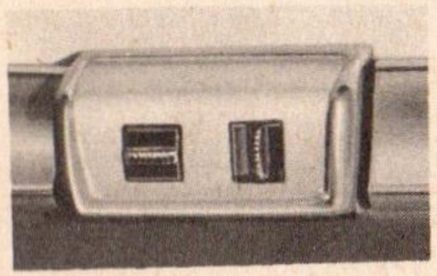
Electrically operated window lifts add much to your convenience and the smart interior styling of your new Chrysler.

Each window has its own switch, or all may be operated from the control panel on the left front door.

To lower a window, simply press down the control switch. The window will stop in any position when you release the switch.

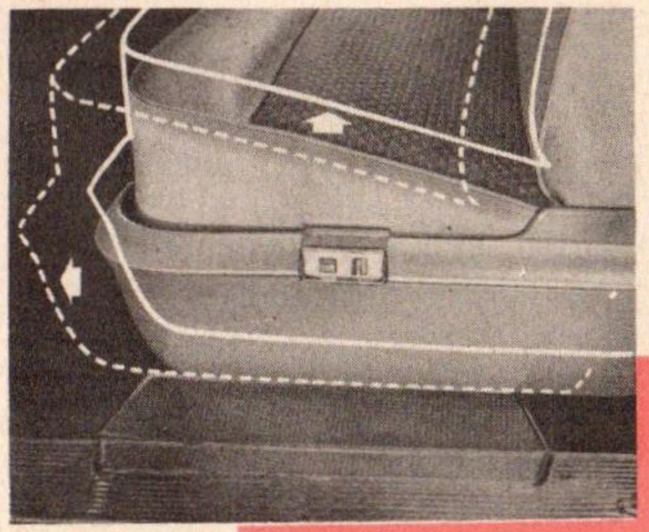


4-WAY *Power Seat*



. . . (When car is so equipped)

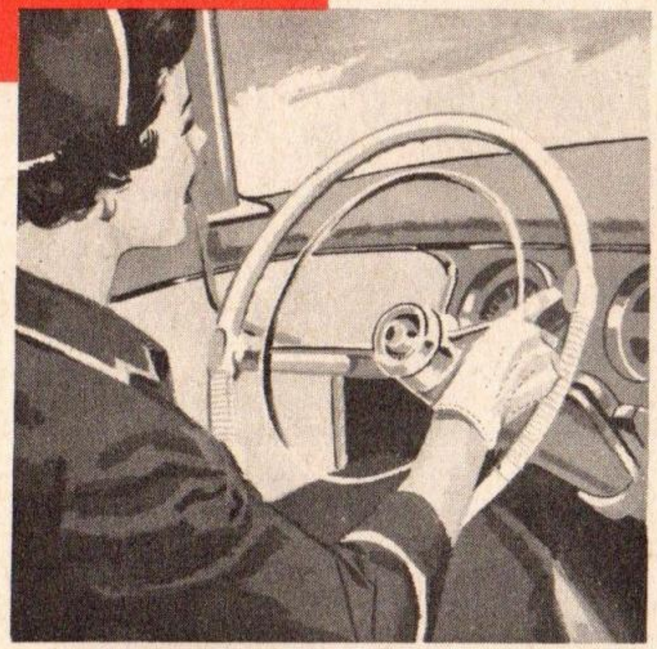
The electrically controlled front seat is adjusted to your comfort by means of switches located on the left side of seat. The front switch moves the seat forward and back, the rear switch adjusts the up and down position.



Manual Seat Control

The manually adjusted front seat raises in height as it moves forward. This feature enables a tall or short person to adjust seat to a position that affords safe viewing and maximum driving comfort. The manual control handle is located on the left side of the seat.

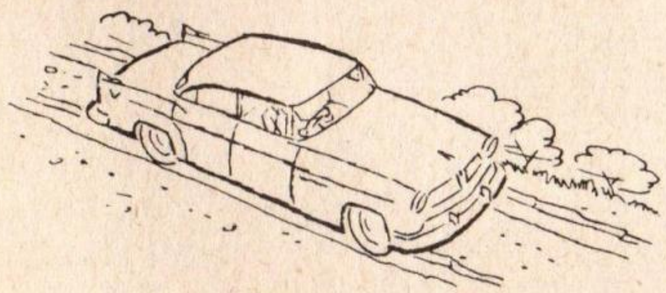
EASY, SAFE *Power Steering*



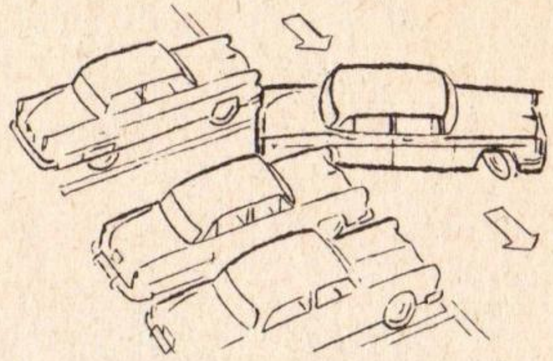
Chrysler's COAXIAL FULL TIME Power Steering does 80% of the work of steering and parking . . . yet enables you to still retain a safe "feel of the road".

The hydraulic mechanism goes to work for you the moment you start your Chrysler. A light touch on the steering wheel keeps you on course . . . you corner easily without effort . . . parking's a breeze even with one finger. The steering mechanism is on the alert all the time to "iron out" rough roads and counteract cross winds.

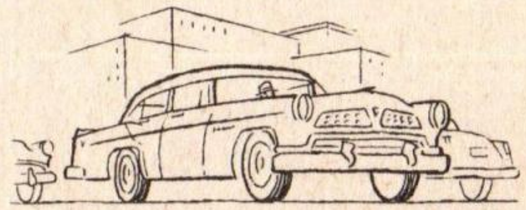
The only lubrication attention required is to have the oil level in the Power Steering unit reservoir checked every 1000 miles. If it is necessary to *ADD* oil, use any good grade of SAE 10W. When *REFILLING* completely, use Type A automatic transmission fluid.



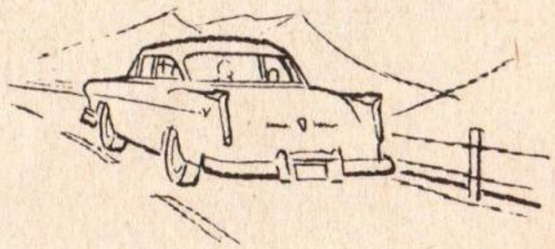
Absolute driver control in deep ruts, through sand, snow and mud.



Move in and out of parking spots easier, quicker, safer.



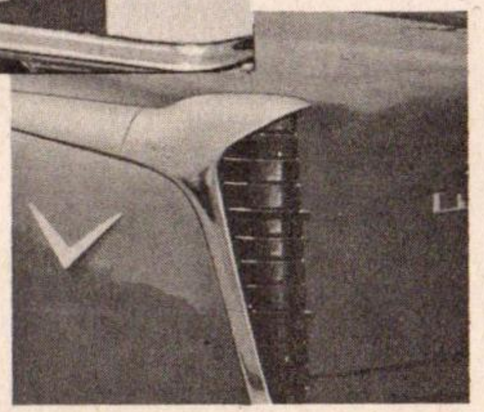
Makes driving in traffic a pleasure instead of a chore.



You'll arrive fresh and relaxed. Driving strain and tension are eliminated.

Good lights FOR SAFE DRIVING

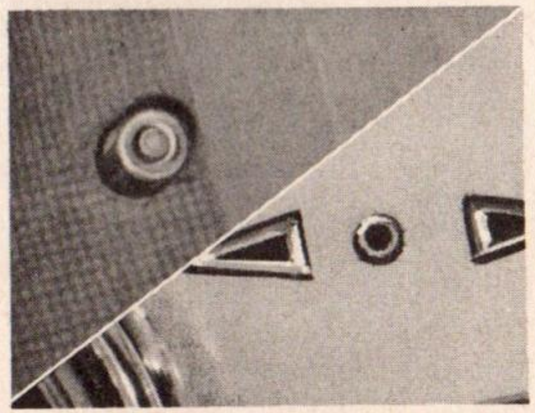




The sealed beam headlights of your Chrysler are waterproof, dustproof, pre-focused units which provide top lighting efficiency. In case of accidental damage or burning out, your Chrysler Dealer has the correct replacement in stock. Occasionally, check headlight aiming for maximum night driving safety, especially after a unit replacement.

Headlight Control

The dimmer switch on the floor board, operated by the left foot, permits raising or lowering the headlight beam when desired.



High Beam Indicator Light

A red light, on instrument panel, shows when headlights are on high beam.

Ignition System

Your car's ignition system is protected against wet weather troubles by waterproof spark plug covers and distributor cap.

BATTERY CARE . . . Check battery fluid level regularly, especially in hot weather, and keep battery terminals clean and connections tight.

Never hold flame near vent openings of battery as explosive gas produced by battery's operation may be present.

Luggage Compartment Light

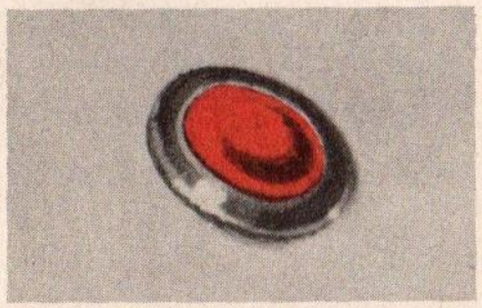
(When car is so equipped)

. . . is a feature that will be greatly appreciated. The bright light automatically illuminates the entire compartment when lid is raised.

Hand Brake Warning Light

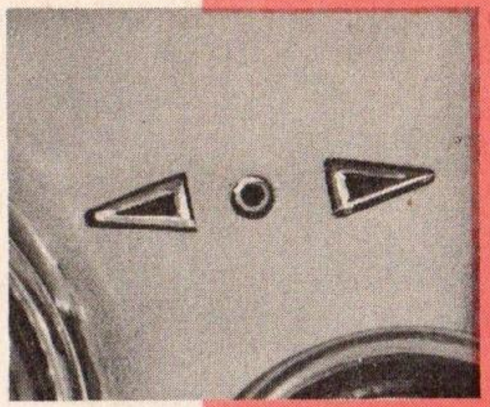
(When car is so equipped)

To safeguard against driving with your emergency brake on, a Hand Brake Warning Light on the left side of the instrument panel will flash when you turn on the ignition. It will continue to flash until hand brake is released.



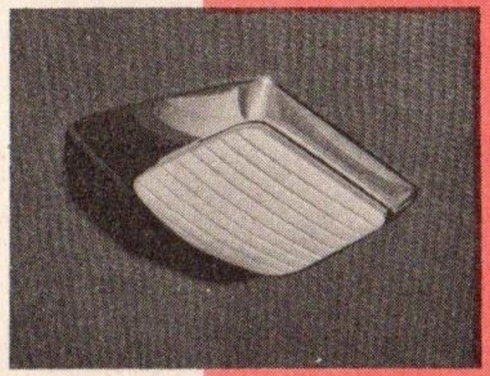
Turn Signal Lights

Right-hand Turn Signal Lights at front and rear of car will flash when control lever is moved *up*. Operate left hand lights by moving lever *down*. Indicator lights in arrows on instrument panel will flash in unison with outside turn signals. When you complete your turn, control lever will automatically return to neutral.



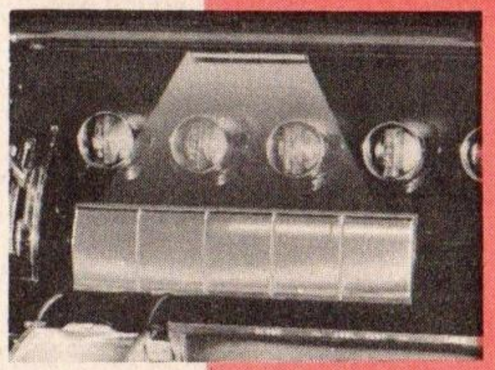
Map and Dome Lights

These lights are operated by a knob on the instrument panel next to Windshield Wiper Control. Turn knob to left to operate *both* Dome and Map Lights. Turn to right for Map Light only. First position is Bright, rotate further to dim.



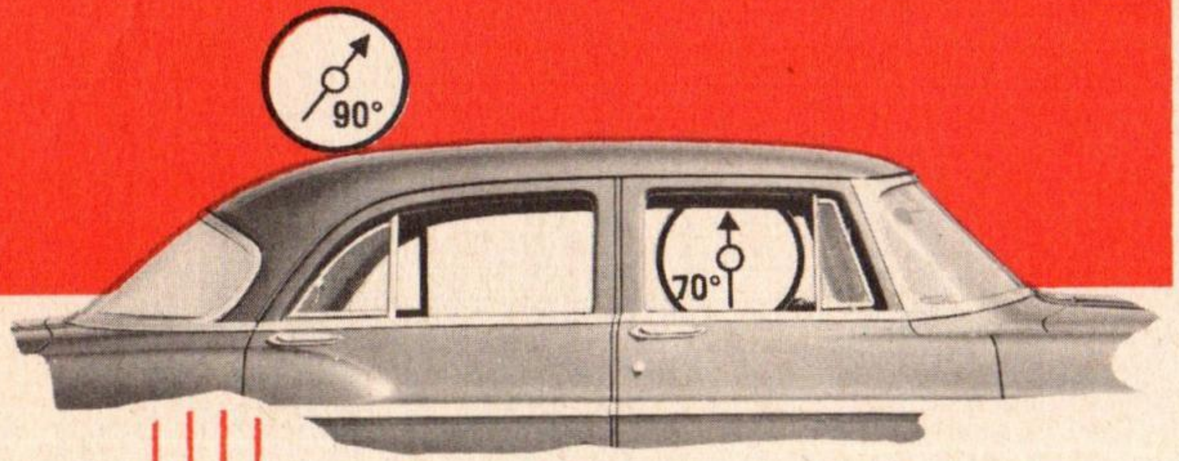
Courtesy Lights

. . . at the bottom of the seat will come on when either front door is opened.



Air Conditioning...

(when car is so equipped)



Chrysler's Airtemp Air Conditioning System keeps the interior of the car at a comfortable temperature in hot weather by supplying an ample volume of filtered and dehumidified air that has been cooled by refrigeration.

INSTRUMENT PANEL CONTROLS—The air conditioning system is operated by a control consisting of two switches, one mounted inside the other. It is located on the instrument panel just above Hand Brake Warning Light. The Temperature Control switch (outer) will not operate until Blower switch (inner) is turned on.

OPERATION—With engine running, turn Temperature Control to maximum cooling and Blower switch on HIGH. For quick results when car interior is hot, lower windows and open cowl ventilator to expel hot air, then close them. Adjust Temperature Control to desired position and turn Blower switch to lowest speed to maintain comfort.

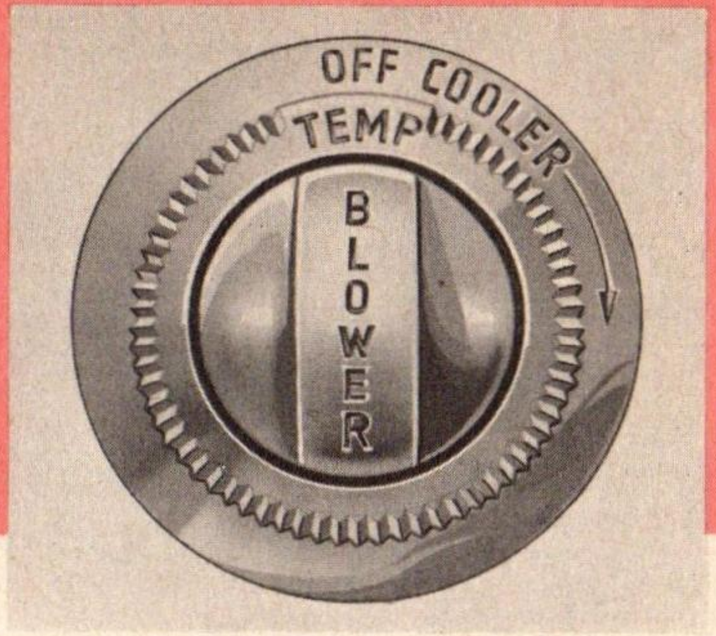
FRESH AIR DOOR CONTROL LEVERS—The introduction of fresh air into the system is extremely desirous. Outside air is admitted through two doors located in the luggage compartment. These doors, operated by control levers, have two positions only, OPEN and CLOSED. It is recommended that you operate the system with the doors **open.**

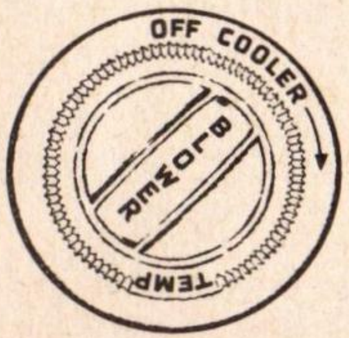
FOR YOUR DRIVING COMFORT

WINTER OPERATION—During cold weather, keep the Air Conditioning System controls in the **OFF** position and **be sure the fresh air doors are closed.** If you wish, air may be circulated inside your car by the Blower **only.** Your Air Conditioning System is so designed that when it is not in operation, the compressor is automatically disconnected.

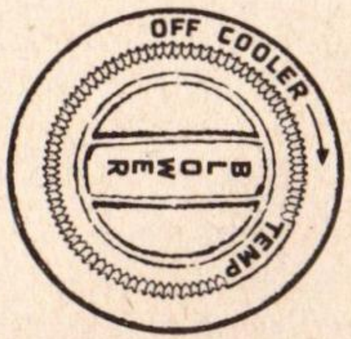
WHEN IDLING ENGINE—Place Gear Selector Lever in Neutral to automatically increase engine speed slightly, which will result in more efficient engine cooling, a higher generator charge rate and improved air conditioning.

CHANGING THE FILTER—After the Air Conditioning System has been in use for some time, dirt will collect in the filter and restrict the flow of air. When this occurs, a new filter is available through your Chrysler Dealer.

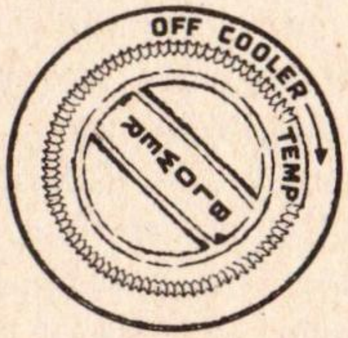




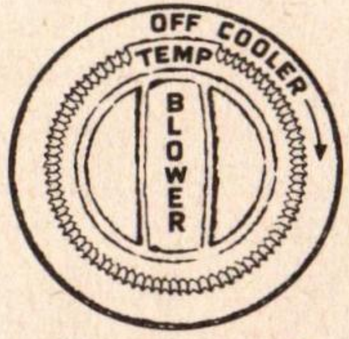
FAST COOLING . . . Temperature Control set for maximum cooling, Blower on HIGH.



MEDIUM COOLING . . . Temperature Control between minimum and maximum cooling . . . Blower operating at medium speed.



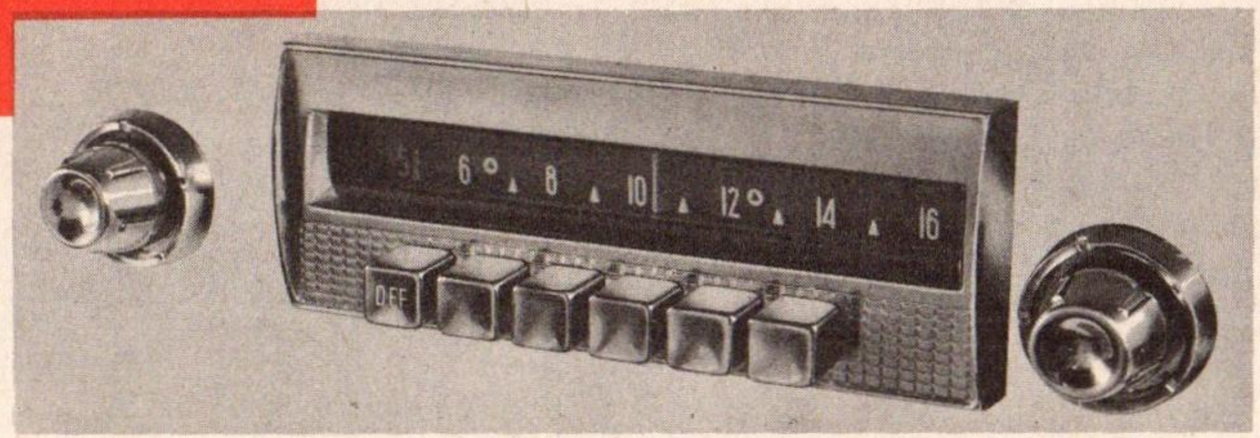
MILD WEATHER . . . Set Temperature Control to minimum cooling . . . operate Blower at low speed.



WINTER POSITION . . . Temperature Control OFF. Blower may be used to circulate air in car, if desired.

Mo Par

MUSIC MASTER RADIO (WHEN CAR IS SO EQUIPPED)



Model 835, equipped with seven tubes and rectifier.

THE FIVE PUSH BUTTONS . . . on the right can be set to popular local stations. Any one of them will turn on the radio. You can tune in other stations manually with the tuning knob at the right of the radio dial.

TO INCREASE VOLUME . . . turn Volume Control knob at left of dial to the right. Change the tone of your radio to suit your taste with the TONE CONTROL DISC behind the Volume Control knob. Treble tone, when disc is turned to the right, is ideal for speech. The center position—Mello—is recommended for music. Bass notes predominate when disc is turned to left.

THE RADIO DIAL LIGHTS . . . are turned on by the panel light switch. Consequently your radio may not be on even though the dial is illuminated.

Setting The Push Buttons

Always set push buttons in daytime because interference from weak stations is stronger at night. Allow radio time to warm up, at least 10 minutes, then set Tone Control on center position—and extend antenna to its limit. Tune in the first station at the left of dial with the Manual Tuning knob. Pull the corresponding button outward as far as it will go, then press it firmly inward to lock it in place on the station. Continue setting push buttons in sequence to the right until all are adjusted to your favorite stations.

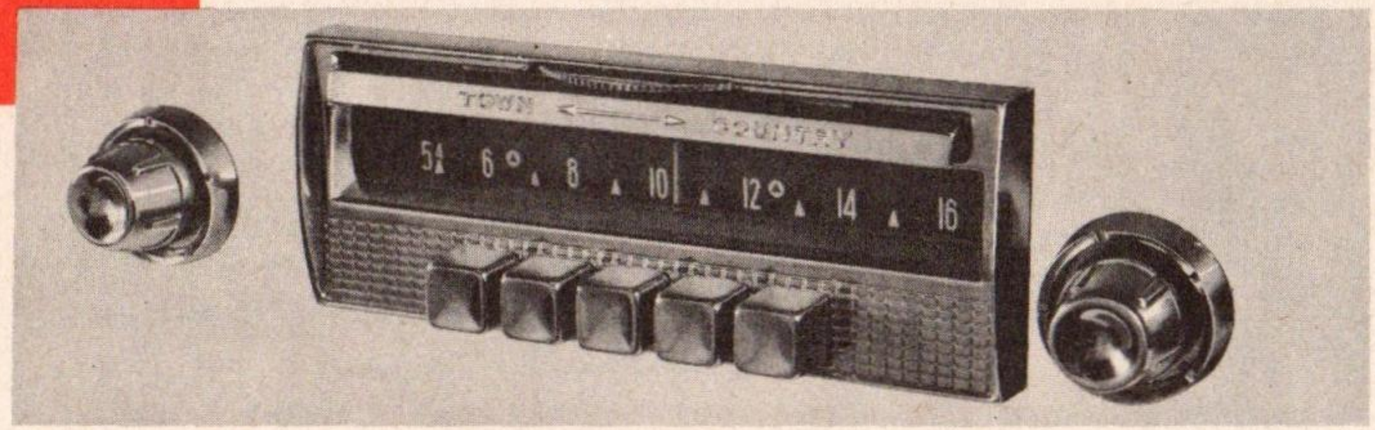
IMPORTANT:

In the event of a National Emergency when Radio Stations stop their scheduled programs, tune in important Civil Defense information which will be broadcast by the Conelrad Plan. To do this, use the Manual Tuning Knob and set the radio dial pointer on one of the Civil Defense triangles at 640 or 1240 kilocycles!

MoPar

ELECTRO TOUCH-TUNER RADIO

(WHEN CAR IS SO EQUIPPED)



Model 902, equipped with 8 tubes and rectifier. The Electro Touch-Tuner Radio provides you with three methods of station selection—Search-Tuning Bar, Push Button and Manual

Using The Search-Tuning Bar

To select local (TOWN) stations, move the SEARCH SENSITIVITY CONTROL to left and press Search-Tuning Bar. For distant (COUNTRY) stations, move Sensitivity Control to right. Each time the Search-Tuning Bar is pressed, the dial pointer automatically seeks out the next station to the right. When final station has been selected, a touch on the bar will return pointer to first station on the left of dial.

You may also tune in stations MANUALLY with the knob at right, or with the PUSH BUTTONS. This is done in the conventional manner.

VOLUME is regulated with the ON-OFF and VOLUME CONTROL knob at the left. Directly behind this knob is a TONE CONTROL DISC with which a Treble, Mello or Bass tone may be selected.

DIAL LIGHT is operated by the Panel Light Switch. Consequently the dial will often be illuminated even though the radio is OFF.

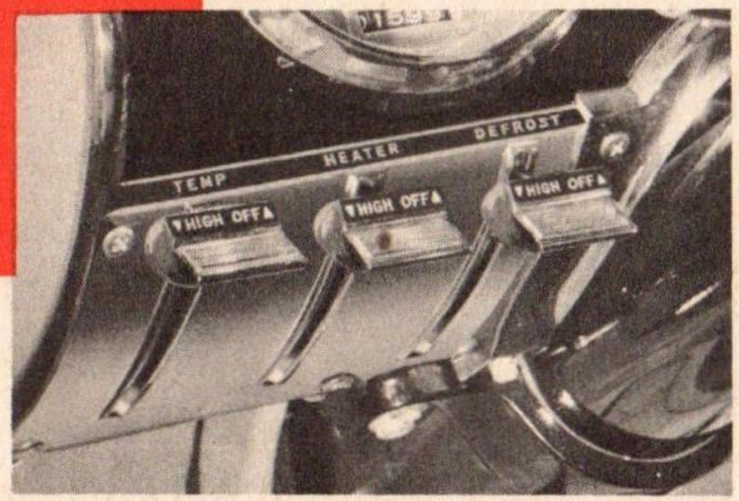
REAR SEAT SPEAKER . . . (When car is so equipped)—This speaker is operated by the Speaker Control (the outer disc behind the Manual Tuning Knob).

SETTING PUSH BUTTONS

Set push buttons in daytime to eliminate interference from weak stations which is stronger at night. Allow radio to warm up for about 10 minutes, then set Tone Control on center position, extend antenna to its limit.

- Start with the push button at the extreme left.
- Tune in the first desired station manually or with Search-Tuning Bar.
- Next, remove push button cover and TURN RADIO OFF.
- Press push button IN and turn radio ON.
- Turn the knurled knob of the push button back and forth until the station is tuned in.
- Replace push button cover.
- Proceed to the right, setting all push buttons in the same manner.

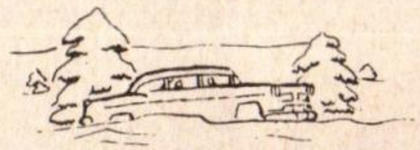
YOUR NEW *Heater* (ALL MODELS—WHEN CAR IS SO EQUIPPED)



Your MoPar All-Weather Comfort System (Model 700) is designed to meet your driving comfort needs. Here are the controls that provide you with cool, warm, fresh or re-circulated air.

TEMPERATURE CONTROL—makes possible a constant air temperature inside the car which can be adjusted to your comfort.

HEATER BLOWER—controls the volume of the air passing through the heater system. Move lever down to first position for Low speed . . . second position for High speed.



DEFROSTER BLOWER—forces heated or unheated air through the windshield defroster outlets. Move lever down to Low or High speed as required. *If icing conditions are severe, set Temperature Control Lever to Warmest position and turn Heater Blower on High.*

SUMMER VENTILATION DOORS under the instrument panel permit the entry of outside air when the Cowl Ventilator is open. To open doors, pull controls forward. Vent Doors should be CLOSED in winter or when driving in rain.

COWL VENTILATOR . . . **Push knob to right to open, left to close. For proper heater operation, when engine is warmed up, cowl vent MUST be open!**

COUNTRY DRIVING . . . A comfortable inside temperature can usually be maintained without operating the Heater Blower when driving at highway speeds. The forward motion of your car tends to force heated air into its interior.

YOUR GUIDE TO HEATER OPERATION

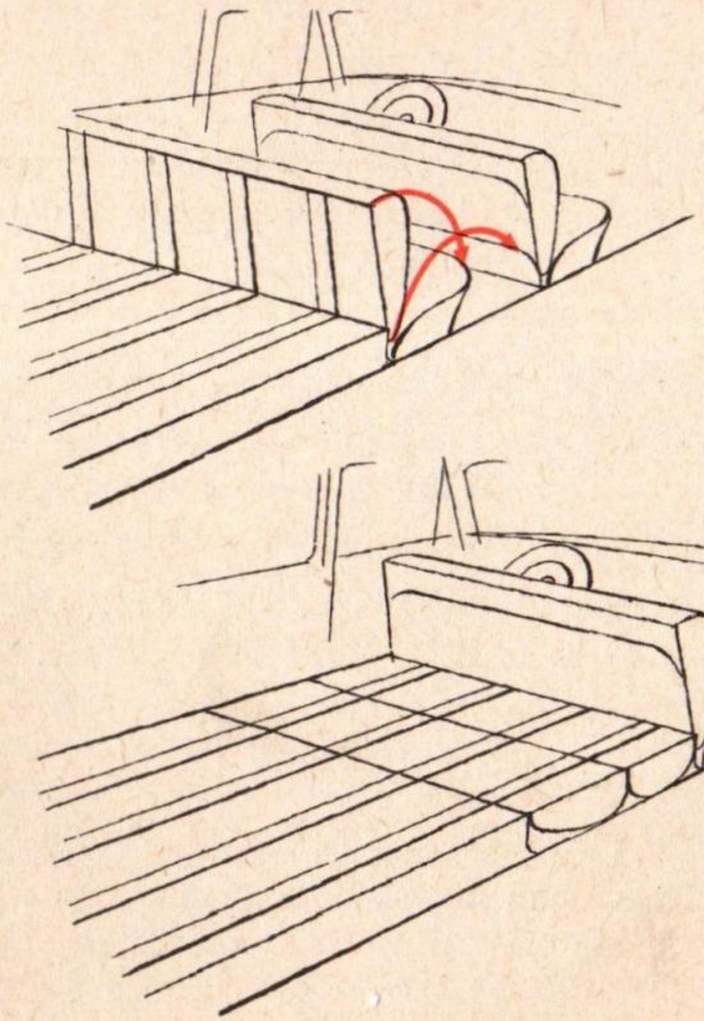
	Cowl Vent	Summer Vent Doors	Temperature Control	Heater Blower	Defroster Blower
Winter	*Open	*Closed	*As Required	**High Speed	As Required
Summer—Dry	Open	Open	Coolest	Off	Off
Summer—Rain	Open	Closed	Coolest	High Speed	As Required

*In cold weather before engine warms up, keep Cowl Vent closed and open Ventilation Doors to recirculate air within the car. After engine warms up, close Ventilation Doors and open Cowl Vent. Keep Temperature Control Lever in warmest position or adjust as desired for comfort.

**To prevent windows from fogging, an adequate supply of outside air must be drawn into car. In slow traffic, turn the Heater Blower on High. For highway driving, the Heater Blower can be turned to Low or Off. *If windows begin to fog, turn the blower on full.*



Town and Country WAGON



Extra Space

The Town and Country Wagon provides plenty of extra carrying space when the rear seats are folded into the floor. To fold each seat, grasp the arm rests and swing hinged seat cushion forward, then pull back of seat forward and downward until it lies flush with floor.

Rear Window and Tailgate

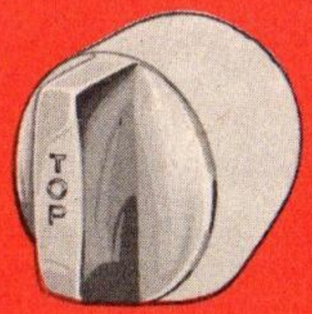
The rear window must be fully down before tailgate can be lowered. Unlatch tailgate with outside handle, lift the two lock levers on inside at each end and swing gate down.

Spare Wheel Storage

Spare wheel and tools are carried in a floor compartment back of the rear seat. Lower tailgate for easy access to the compartment, then rotate the two wing fasteners which secure lid. A prop is supplied to hold compartment lid open.

VARNISHING—Preserve the beauty of the wood trim in rear compartment with a fresh coat of varnish whenever it becomes dull. cracked or marred.

THE *Convertible Top*



A switch on the instrument panel above the Hand Brake Warning Light controls the electric-hydraulic powered mechanism which raises and lowers the convertible top. For best operation, run the engine at fast idle when operating control switch.

To Lower Top

Make sure top storage compartment is free of articles, then unzip the sides and upper edge of rear window panel. Pull out locking handle at top header and push header bar free of windshield. Turn operating switch to your left and hold in that position until top is fully lowered. Finally, fasten top boot over top compartment.

To Raise Top

Remove boot and store in luggage compartment. Make sure locking handle is in unlocked position. Turn top control switch to your right and hold until header rests on top of windshield. Pull top header down securely into position on the windshield and push in locking handle.

Care and Cleaning of the Top

Frequent brushing and vacuuming will keep the top free of abrasive dust and dirt. Wash top with warm water and mild soap suds and lather well with soft cloth or sponge. Rinse with plenty of fresh water to remove all traces of soap. Allow top to dry completely before lowering it.

THE REAR WINDOW PANEL . . . is made of Vinyl plastic and should be washed with a lather of mild soap suds using the palm of your hand. Rinse with clear water and allow to dry. It is not recommended that you clean window with dry or damp cloth. *Do not use commercial solvents such as gasoline or carbon tetrachloride!*

DO NOT RAISE OR LOWER TOP WHEN CAR IS IN MOTION.

YOUR CHRYSLER DEALER KNOWS YOUR *Chrysler* BEST



When improved servicing methods are developed by Chrysler Engineers, naturally your Chrysler Dealer is one of the first to know about them. His service men are members of the Master Technicians Service Conference—a postgraduate training program teaching up-to-the-minute methods of maintenance, diagnosis and repair.

As a Chrysler Owner it's to your benefit to take advantage of your Chrysler Dealer's facilities and his first-hand knowledge of your car. His big investment in special tools and modern equipment is for one purpose—to assure you the very finest performance every time you drive your Chrysler.

YOUR CHRYSLER DEALER

. . . stocks factory-engineered and inspected MoPar parts, manufactured especially for your Chrysler. They're made right—to fit right—to work right!

. . . gives you the finest service available. His Master Technicians are the best in the business!

. . . specializes in Chrysler cars and the Regular Maintenance that keeps them running RIGHT!

. . . wants to see you *regularly* every 1000 miles or once a month. He'll remind you when oil changes, lubrications and timely seasonal services are due!

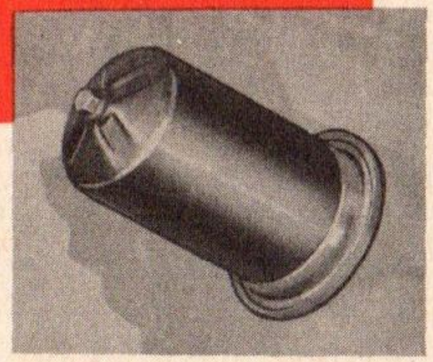
YOU WERE WISE TO CHOOSE A CHRYSLER . . .
BE WISE IN YOUR CHOICE OF SERVICE!

CHRYSLER APPROVED SERVICE PLYMOUTH

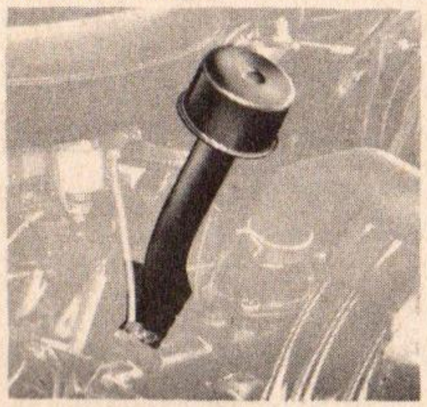
CHRYSLER ENGINEERED — CHRYSLER CORPORATION — MOPAR — PARTS AND ACCESSORIES FOR PLYMOUTH-DODGE-DE SOTO-CHRYSLER



ENGINE OIL RECOMMENDATIONS



Engine Oil Filter element should be replaced every 5,000 miles to coincide with the oil change.



Crankcase Ventilating Air Cleaners—remove and service at each engine oil change.

The type of service for which engine oil is intended is usually designated by oil refineries by the letters on the container. These do not replace the SAE numbering system. They are used *in addition* to the SAE numbers, which indicate the various temperatures under which an oil can be used. The following driving conditions and letter designation will help you select an engine oil suited to your driving needs.

MS—"Mostly Severe" Driving . . . (1) High speed driving in hot weather, (2) heavy load operation, (3) driving in temperatures below zero for extended periods, (4) cold weather driving for short distances.

MM—"Mostly Moderate" Driving . . . (1) high speed driving for short periods, (2) long trips at moderate speeds in summer temperatures, (3) long and short trips in moderately cold temperatures.

ML—"Mostly Light" Driving . . . moderate speeds for trips of more than ten miles when no extreme air temperatures are encountered.

During the first 500 miles of operation the original factory oil should be retained in the crankcase.

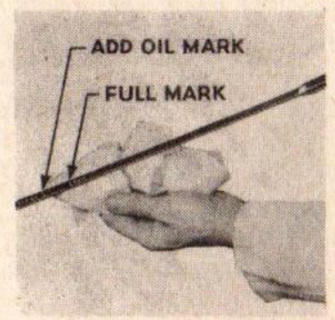
If it becomes necessary to add oil during this initial period, SAE 10-W should be used for temperatures above—10° F. and SAE 5-W for temperatures below—10° F.

Periodic oil changes thereafter, using the proper grade for the anticipated temperature range, should be made at a maximum of 5,000 miles —more often if your winter driving is primarily short trips, or extreme dust or contaminated atmospheric conditions are encountered. Five quarts of oil are necessary for a refill; six when the oil filter element is changed. Your Chrysler Dealer will recommend a good quality oil.

Only add engine oil when the level has dropped to the "ADD OIL" mark or slightly below it.

Viscosity recommendations are as follows:

If you anticipate driving in temperatures that fall . . . not lower than 32° F. use SAE 30 • downward to 10° above zero use SAE 20-W • as low as 10° below zero use SAE 10-W • lower than 10° below zero use SAE 5-W



Check **Oil Level** at every gas stop.



Inspect **Carburetor Air Cleaner** regularly, clean as often as required.

Cooling System CARE

Your Chrysler's Cooling System requires a minimum of care. Twice a year, the system should be thoroughly cleaned and flushed. In spring add MoPar Rust Resistor to the water . . . in late fall MoPar Anti-Freeze contains the inhibitor that's needed to retard rust formation.



Winter Protection

With the approach of freezing weather, the cooling system should be protected with MoPar Anti-Freeze. First drain, flush and inspect system for leaks. Then add the recommended amount of anti-freeze for the severity of the anticipated weather.

For efficient cooling, keep the radiator filled to correct level and check fan belt tension and hose connections periodically. *Never add water or anti-freeze if the system is overheated.*

To completely drain the cooling system, open the drain cocks—in lower left side of radiator and on right and left side of engine block.

Removing Radiator Pressure Cap

The system will be under pressure in extremely heavy traffic, at high altitudes or in exceptionally hot weather. Turn cap slowly to your left, to first position, to relieve pressure—then remove cap. When replacing cap, be sure it is on tight.

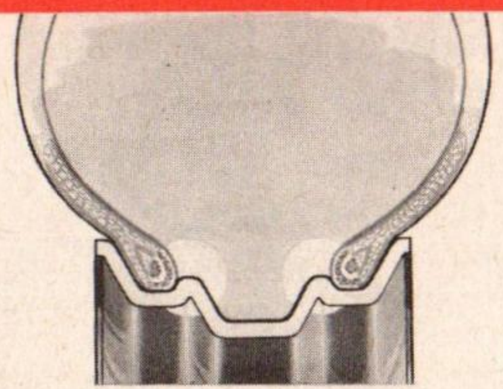
CAUTION—Solutions containing sodium chloride (common salt), calcium chloride or any inorganic salt should never be used as an anti-freeze. Water soluble organic products such as sugar, honey or glucose or any organic crystalline compounds are not recommended. Mineral oils such as kerosene or engine oil tend to damage rubber parts.



To Open The Hood

The lock release lever is located at front of the hood. To raise hood, pull lever forward until lock is disengaged, insert fingers under front center of hood and release safety catch. To close, lower hood to engage safety catch and press down firmly to lock.

CARE OF YOUR TIRES *for longer life!*



Tire Rotation—Tires should be rotated every 3000 miles for increased tire life and smooth riding. When you include the spare in the rotation, as shown in diagram, wear is distributed evenly over *five* tires instead of four. This increases your over-all tire mileage by 25%.

Wheel Alignment—It should only be necessary to check wheel alignment once a year. However, if the car does not steer properly or front tires show signs of irregular wear, careful diagnosis should be made with your Chrysler Dealer's special front end equipment.

Wheel Balancing—On a smooth, straight highway at speeds above 40 mph, excessive "wheel fight", vibration or roughness indicates the need for wheel balancing or other front end service.

Your Chrysler's TUBELESS Super Cushion Tires are of the latest, most advanced design—quieter, lighter weight, cooler running and give your car better traction. With Safety-Rim Wheels, they give you unmatched protection against sudden tire failure.

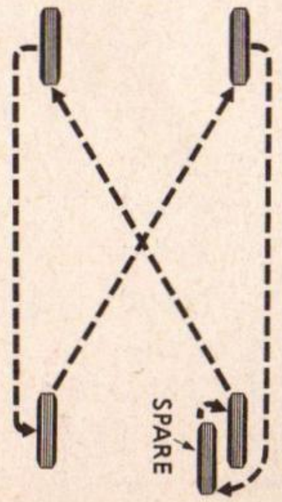
Because there is no tube to puncture, a nail or other object entering the tire may not necessarily cause an air leak. However, tubeless tires should be inspected regularly and puncturing objects removed. Each hole should be sealed immediately with a rubber plug which can be inserted without removing the wheel from the car, in most cases.

You can repair simple puncture holes yourself with a special kit obtainable through your Chrysler Dealer.

In case of a severe puncture which allows all the tire's air to escape immediately, the Safety-Rim Wheel will hold the tire to the rim, enabling you to bring your car to a smooth, controlled stop.

For Maximum Tire Life

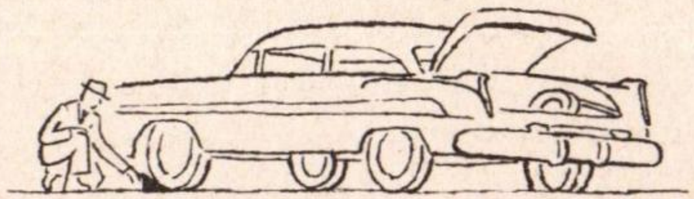
- check tire pressure regularly. (See page 31 for correct pressure)
- rotate tires at recommended intervals.
- avoid extreme high speeds for prolonged periods.
- attempt to miss sharp objects and holes in the road.
- slow down on curves.
- avoid unnecessary braking, and spinning the wheels on fast acceleration.



5 EASY STEPS *for changing wheels*



1 POSITION THE JACK—Try to position car on level ground. Set hand brake and block the wheel diagonally opposite the one to be changed. Place jack in position, insert jack handle and raise wheel just enough to hold jack under bumper.



2 REMOVE WHEEL COVER—Pry off wheel cover by inserting wedge end of jack handle or screw driver under rolled edge of cover, then loosen wheel studs with socket end of jack handle. *On right hand wheels, loosen studs to right; on left hand wheels, turn to left.*

3 REMOVE WHEEL—Jack up car until wheel is free of ground. Remove studs completely and pull off wheel.

4 INSTALL SPARE WHEEL—After wheel is in place, tighten studs as firmly as possible then lower car to ground. You must lower car with jack handle as jack cannot be tripped. Finish tightening studs evenly and securely.

5 REPLACE WHEEL COVER—Place opening in wheel cover over valve stem, then seat firmly all around. Store wheel block and jack and handle in luggage compartment.

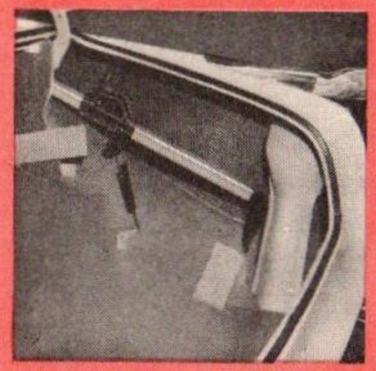
POSITIONING OF JACK



Front Bumper (all models)—place hook under bumper at outer edge of parking light.

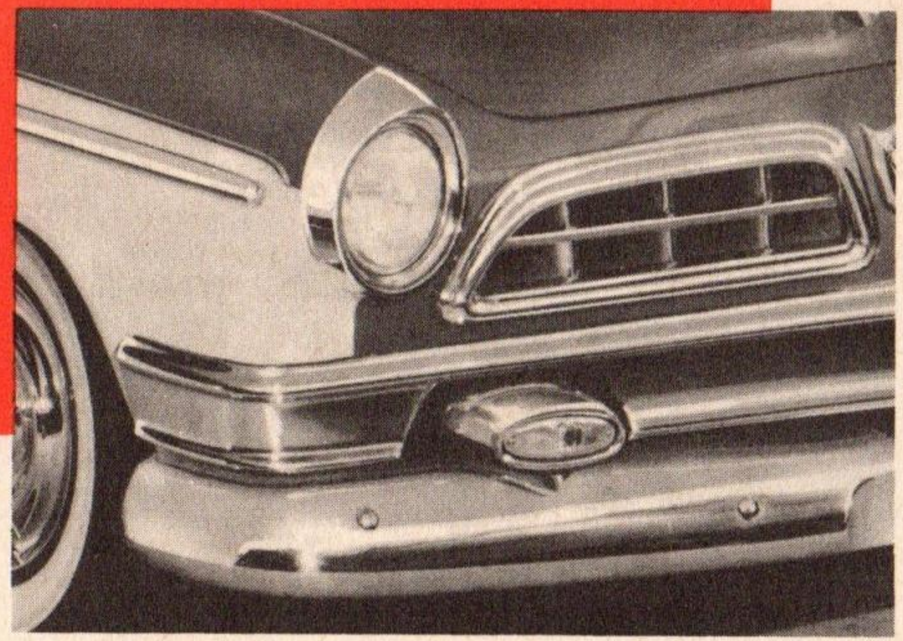
Rear Bumper (except Town and Country Wagon)—place hook under bumper just outside the centerplate which holds license plate light. Correct bumper jack positioning is shown on label inside luggage compartment lid. Refer to it when changing a wheel.

Rear Bumper—(Town and Country Wagon)—place hook under bumper just inside the outer bumper guard.



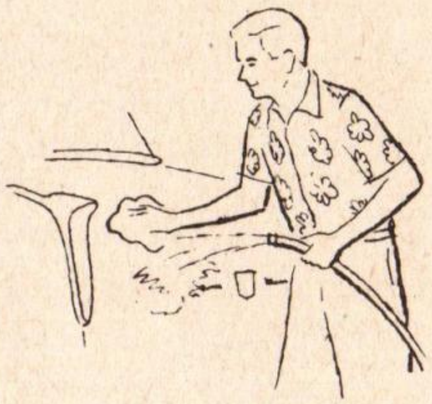
Bumper Jack Storage—The jack is stored in the luggage compartment behind the spare wheel (except in Town and Country Wagon). A coil spring holds the jack firmly in position. To remove jack, place control trigger in down position, and simply release tension on the spring by operating jack. When storing, place jack in position, move trigger up, hook spring in place, and tighten by raising jack lift.

CAUTION—the bumper jack is a tire changing tool **only!** Do not depend on the jack alone when working under car. For safety, place firm supports under axle.



HOW TO PRESERVE YOUR

WASHING YOUR CAR

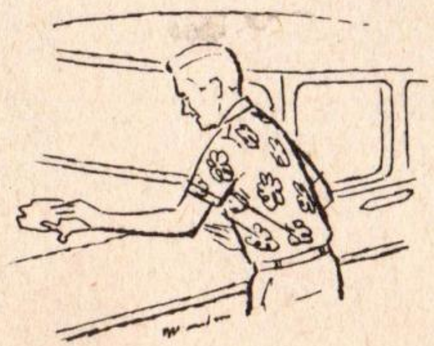


Use plenty of clear, cold water. Avoid wiping off dust with a dry cloth as this will cause hair-line scratches. Select a shady spot if weather is hot and flood surface with water to loosen dirt BEFORE washing. Use soft cloth or sponge to wash —dry with towel or chamois.

POLISHING

Do not use wax or polish on the finish for at least 90 days, to allow enamel time to harden. Always wash car thoroughly before polishing. If surface is cloudy, clean the finish with MoPar Cleaner, then polish to a high lustre with the MoPar wax or polish you prefer. Plan to have your Chrysler Dealer preserve your car's beautiful finish with MoPar Porcelainize or Lustur-Seal.

CHROME CARE



Keep chrome and stainless steel parts free of dirt and road salt. Should rust appear, clean with MoPar Chrome Cleaner—never steel wool or abrasive cleaners. A coating of MoPar Chrome Protector is advised especially during winter, to seal surfaces from weather and road chemicals.

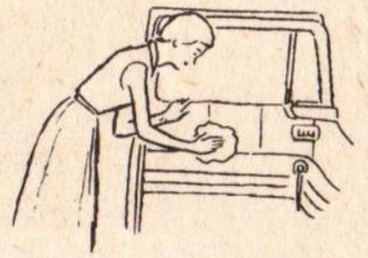
Chrysler's Beauty

FABRIC UPHOLSTERY



Thoroughly brush or vacuum upholstery regularly. Clean fabrics with semi-dry suds made from pure soap, or MoPar Fabric Cleaner. In the case of a spot or stain, try cold water first, then warm water followed with MoPar Spot Remover.

VINYL PLASTIC



Doors and seat cushions are best cleaned with thick suds from lukewarm water and neutral soap. Apply with sponge or clean cloth; wipe off with damp cloth; dry surface. **DO NOT USE** volatile cleaners or solvents on Vinyl-Plastic upholstery.

CARPETING



Vacuum clean often or brush with whisk broom. Remove stains with any dependable carpet cleaning material.

RUBBER MATS . . . Clean with a whisk broom and soapy water.

CAUTION—when using volatile type cleaners to remove spots from air foam cushions, DO NOT SATURATE WITH THE CLEANING SOLVENT. Wet cloth with the solution, wring almost dry, and work from center of spot outward.

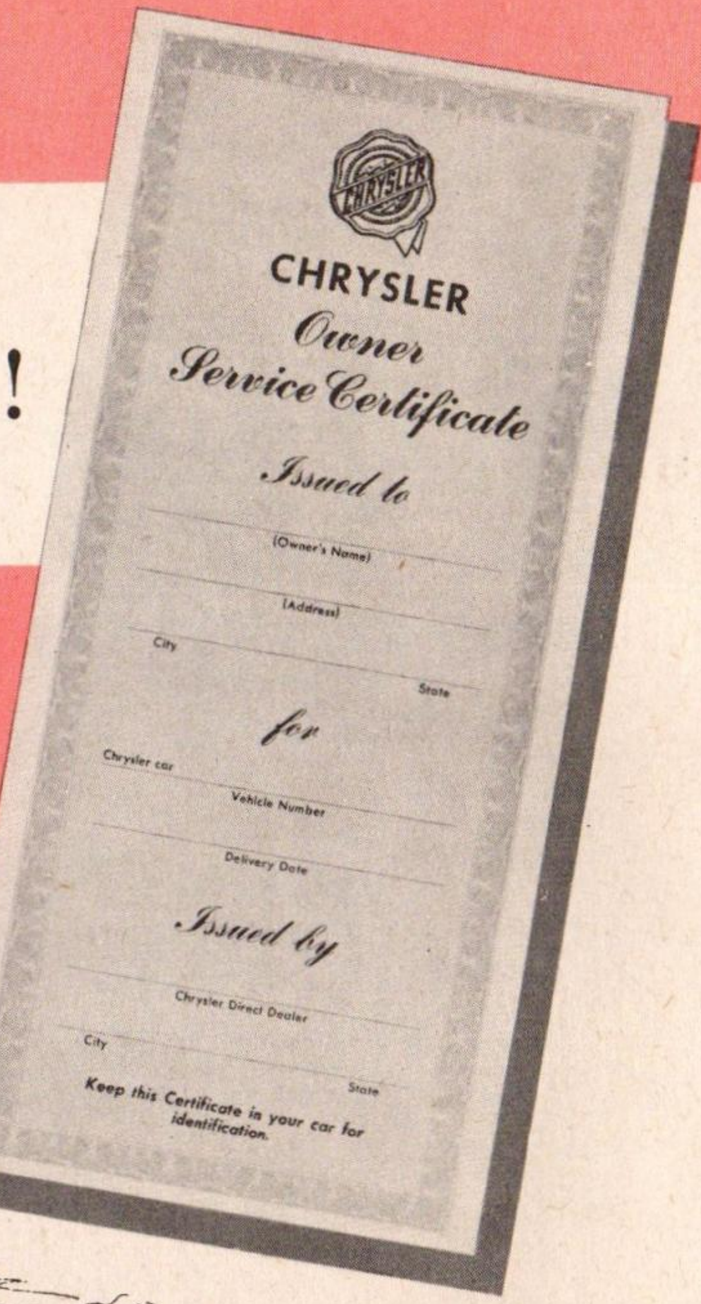
GASOLINE IS NOT RECOMMENDED as a cleaning agent because it is inflammable. Friction from brisk rubbing may cause it to ignite. If it must be used, obtain the "white" untreated product. Avoid gasoline containing tetraethyl lead or any coloring agent. Do not use any cleaning fluid in excess of actual requirements.

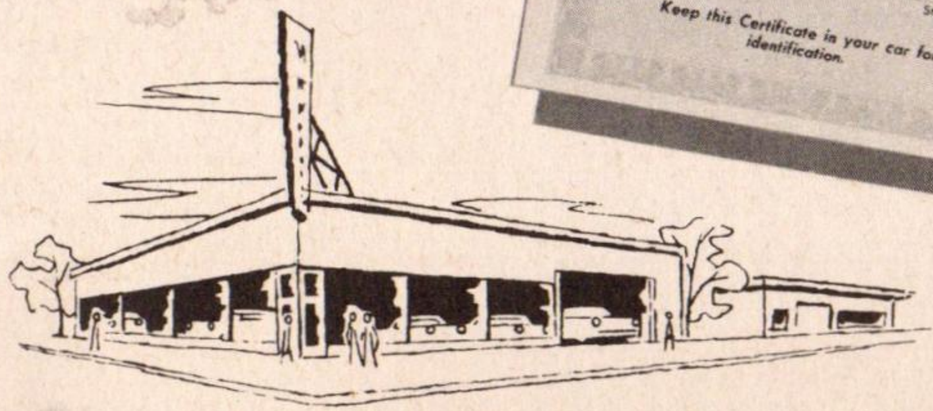
1000 and 3000

Two IMPORTANT mileage periods!

Your Owner Service Certificate, an agreement between the selling dealer and yourself, is found in the front of this book and provides two special inspections within the Warranty Period; one after the first 1000 miles, the other when you have completed 3000 miles of driving. These bumper-to-bumper inspections are provided by your Chrysler Dealer at no charge. Should you be away from home 50 miles or more, when inspections are due, any authorized Chrysler Dealer will perform the services outlined in your Owner Certificate. Be sure to read it carefully so that its privileges and obligations are clearly understood.

This agreement is for your protection. Be sure your Service Certificate is properly filled in by your Chrysler Dealer.





CAPACITIES... SPECIFICATIONS... DATA

KNOW your Chrysler



CAPACITIES

Engine Oil ..... 5 qts.
(add 1 qt. when replacing filter element)

Cooling System—New Yorker ..... 25 qts.
Windsor ..... 24 qts.
(Add 1 additional qt. for heater)

PowerFlite Transmission (refill)
New Yorker ..... 11 qts.
Windsor ..... 10 qts.

Transmission—Standard Shift
3-speed .....2¾ pts.

Rear Axle Differential
(except Town and Country) .....3¼ pts.
Town and Country..3½ pts.

Fuel Tank .....20 gals.

FUSES	Fuse	Location
Radio	14 amp.	Radio lead wire
Clock	3 amp.	In Clock feed wire

CIRCUIT BREAKERS

Lighting circuits are protected by 3 circuit breakers built into the lighting switch. A circuit breaker is also built into the windshield wiper switch.

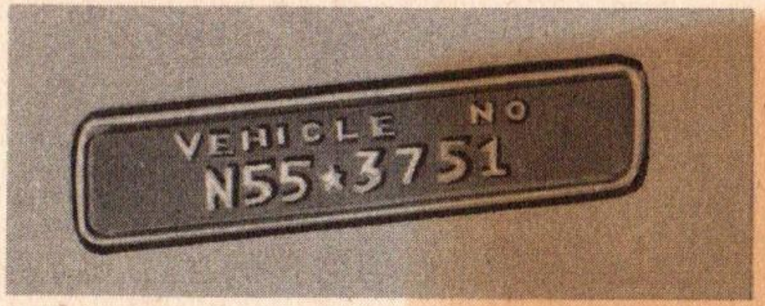
TIRE PRESSURE AND SIZE

Starting Pressure (tires cold).....24 lbs.
After driving (tires warm).....27 lbs.
After fast driving (tires hot).....29 lbs.
For prolonged speeds of 100 mph or over, it is recommended that starting pressure (cold) be raised to 28 pounds. Never reduce (bleed) built-up pressure in tires.
Size .....Windsor—7.60 x 15
New Yorker—8.00 x 15

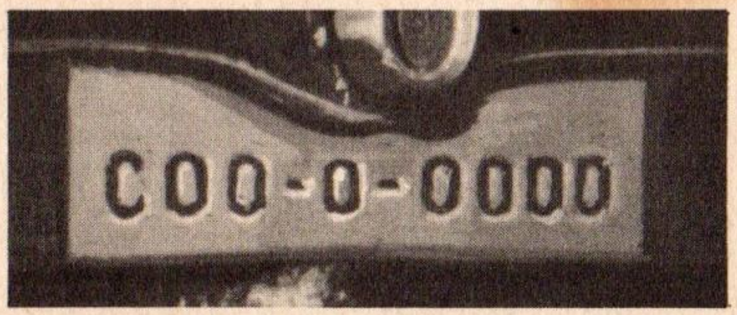
BATTERY

Number of Plates per cell 19
Terminal grounded .....Positive
Voltage 6
Capacity .....120 amp. hr.

CAPACITIES... SPECIFICATIONS... DATA



License Data—Vehicle number—your car's serial number is stamped on a metal plate attached to the left front door body hinge post.



Engine Number—The engine number is stamped on a machined surface on top of the front side of the cylinder block just back of the water pump.

GARAGE INFORMATION

Length overall (with bumper and guards)—Windsor, 218.6 inches; New Yorker, 218.8 inches; Town and Country, 218.8 inches.

IGNITION

Spark Plug Type (Resistor).....4GS-150

For sustained extreme high speed operation, Spark Plug type 4GS-200 should be used.

Size.....14 mm

Gap.....035 inch

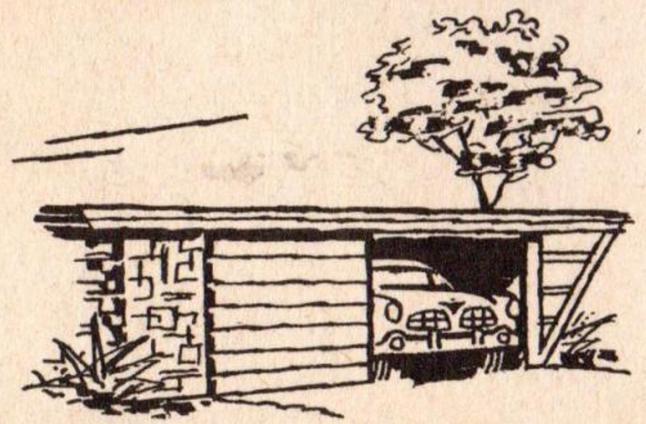
Distributor contact point gap .015 to .018 inch

Firing order.....1-8-4-3-6-5-7-2

ENGINE

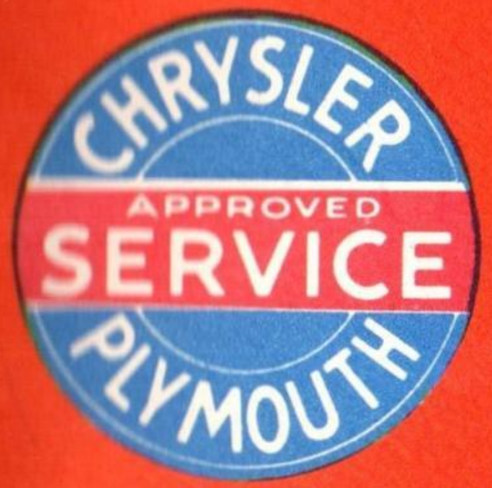
	New Yorker	Windsor
No. Cylinders	8	8
Bore	3.81 inches	3.63 inches
Stroke	3.63 inches	3.63 inches
A.M.A. Hp. Rating	46.51	42.17
Brake Hp.	250 @ 4600 rpm	188 @ 4800 rpm
Torque	340 ft. lbs. @ 2800 rpm	275 ft. lbs. @ 2400 rpm
Piston Displ.	331 cu. in.	301 cu. in.

Body Number—The body number of your car is stamped on a metal plate attached to the front side of the cowl under the hood.



NOTE: All specifications are subject to change without notice.

Chrysler Corporation reserves the right to make changes in design or to make additions to or improvements in its product without imposing any obligation upon itself to install them on its products previously manufactured.





USE THIS VALUABLE SCHEDULE OF YOUR CAR'S *Service Needs*

Regular thousand-mile Lubrication-Inspection Service is extremely important for long car life and driving ease. In addition, there are a number of other services that protect your car investment and help retain its economy and fine performance.

For your convenience a personal Service Record is inserted in the slot of this page. It shows you at a glance the services that are recommended by Chrysler engineers at various thousand-mile intervals. Simply visit your Chrysler Dealer when services are due . . . he will perform the operations shown on the chart . . . then you record the work as being completed by checking the proper mileage column.

This "Car-Care Reminder" is a valuable schedule. Use it to keep your new Chrysler running at its best!

CHRYSLER DIVISION, 12200 EAST JEFFERSON, DETROIT 15, MICHIGAN

YOUR CHRYSLER DEALER KNOWS YOUR CHRYSLER BEST

