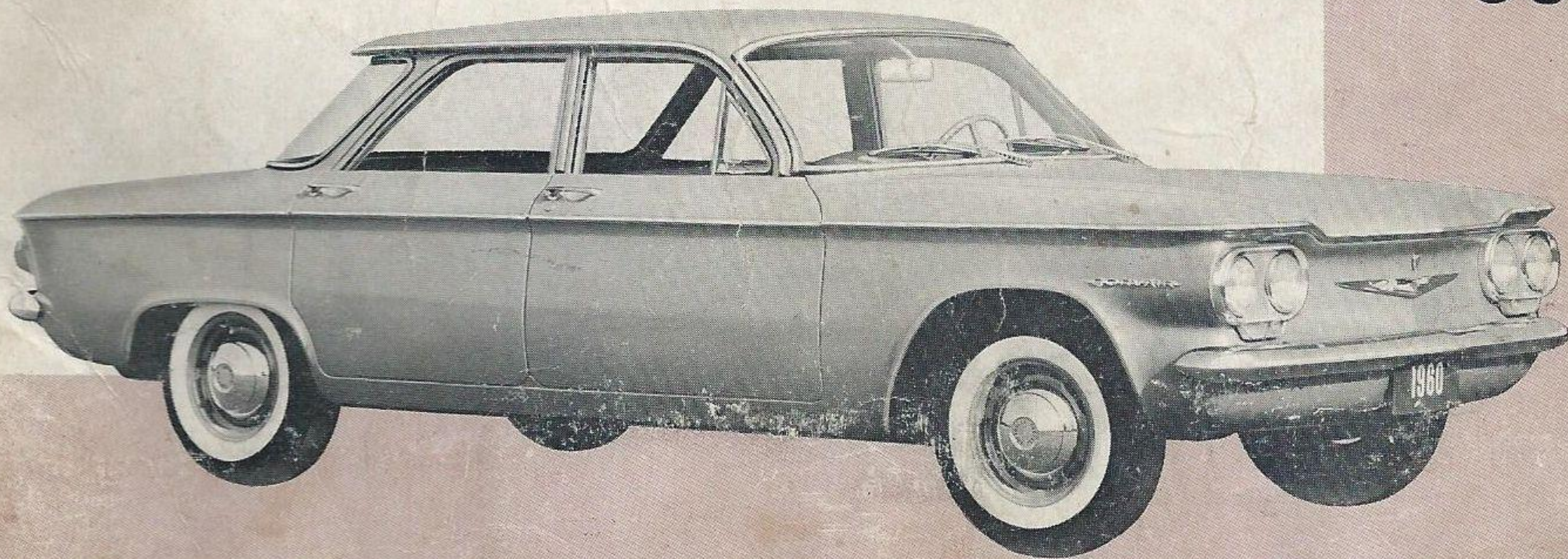


Chevrolet

1960

CORVAIR

**OWNERS
GUIDE**





Your 1960 Chevrolet Corvair is a completely new automobile, both in concept and in design. It will fit into your plans as a second car, an only car, an "errand" car, a "transportation" car or a car for vacation and travel. It combines "small" car size and economy with "big" American car performance and comfort. We at Chevrolet know you will enjoy owning and operating your Corvair for years to come.

Your Chevrolet dealer is well trained and equipped to inspect and service your Corvair and keep it ready to provide new car service and performance. Have him inspect and service your car at regular intervals.

The information and suggestions found in this owner's manual can help you enjoy to the fullest, all of the advantages and features built into your Corvair.

We would also like to take this opportunity to thank you for choosing Chevrolet—and to assure you of our continuing interest in your motoring pleasure and satisfaction.

CHEVROLET MOTOR DIVISION • GENERAL MOTORS CORPORATION
DETROIT 2, MICHIGAN

CORVAIR

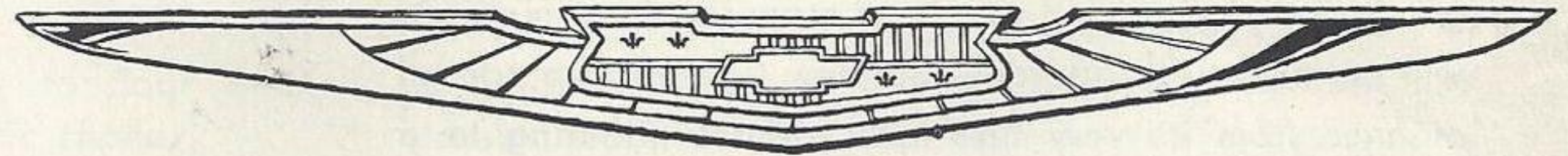


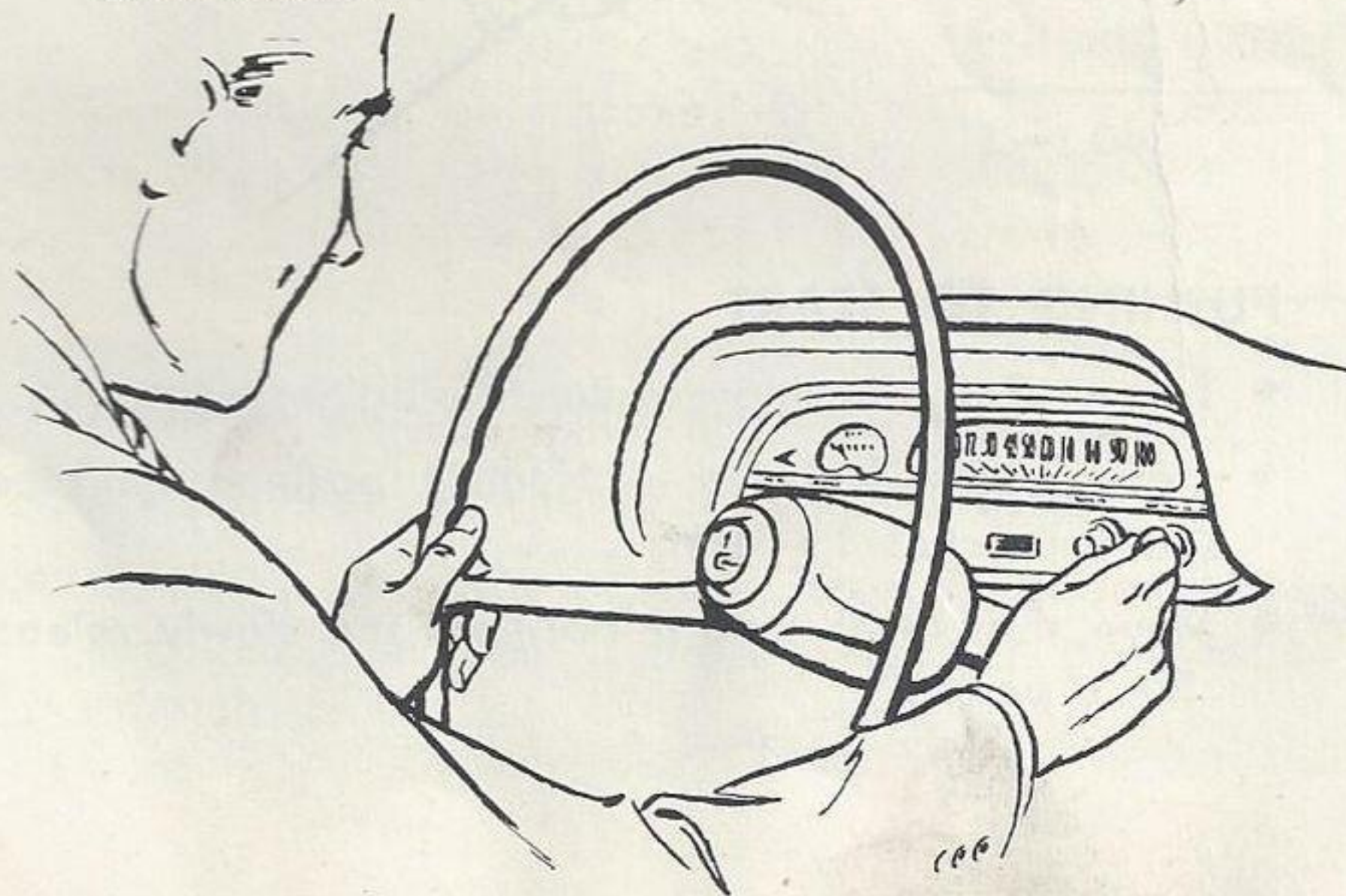
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All information contained in this booklet is based on the latest product information available at the time of printing. The right is reserved to make changes at any time without notice.

STARTING

1. **POWERGLIDE**—Place control lever in N position. The engine will not start in any other position.
THREE-SPEED—Place gearshift control lever in Neutral.
2. **INITIAL START**—Depress accelerator to floor and release. This presets the automatic choke.
ENGINE WARM—Hold accelerator pedal about half open.
3. Turn ignition switch to START and release as soon as engine starts.
4. **"FLOODED" ENGINE**—Depress accelerator to floor and hold while cranking engine. Never "pump" accelerator.



WARM-UP

Never race the engine or drive at high speeds until the engine has had a chance to warm up. Always let the engine idle for a minute or two after starting and drive at moderate speeds for several miles, especially in cold weather. Failure to allow sufficient warm-up time causes much unnecessary wear to the engine. Also, excessive speeds before axle and transmission lubricant becomes warmed up can cause harm to these parts.

DRIVING FOR ECONOMY

Proper maintenance and wise operation will combine to help you achieve maximum fuel economy with your Corvair. Your Authorized Chevrolet Dealer can properly tune and maintain your car but wise operation is your responsibility. Give the car sufficient warm-up time, do not make "jack rabbit" starts or skidding stops, and drive at reasonable speeds and as steady as traffic permits to gain the benefits of all the economy built into your Corvair.

CAUTION: Carbon monoxide is a poisonous gas produced by the engine of any car. It is odorless, so you cannot detect its presence. Be safe. Never start or run engine in a closed garage.

DRIVING WITH THE THREE-SPEED TRANSMISSION

1st GEAR (LOW)—Depress clutch pedal, shift into 1st gear, slowly release clutch pedal while pressing on accelerator. As car gains speed, depress clutch pedal, release accelerator and move gearshift into 2nd gear.

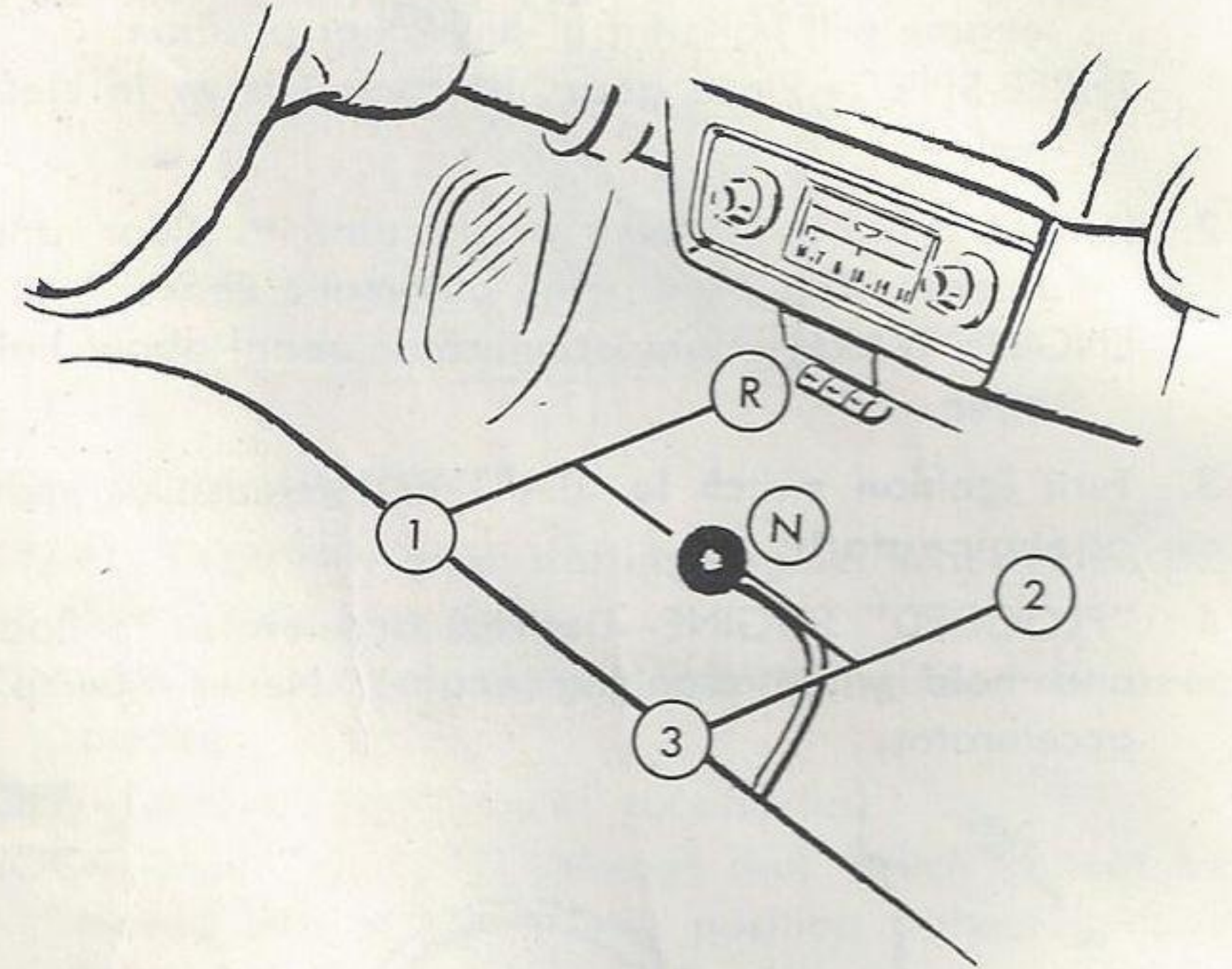
2nd GEAR—Release clutch pedal and depress accelerator as above as car gains speed, then, in same manner as before, move gearshift lever into 3rd gear.

3rd GEAR (HIGH)—Slowly release clutch pedal and depress accelerator pedal. This is the cruising gear for all normal driving.

TO STOP—Release the accelerator and depress the brake pedal. As car slows down, depress the clutch pedal and move the gearshift lever into Neutral.

NEUTRAL—For use when starting or idling car.

REVERSE—Operate as for 1st Gear but always at a slow speed.

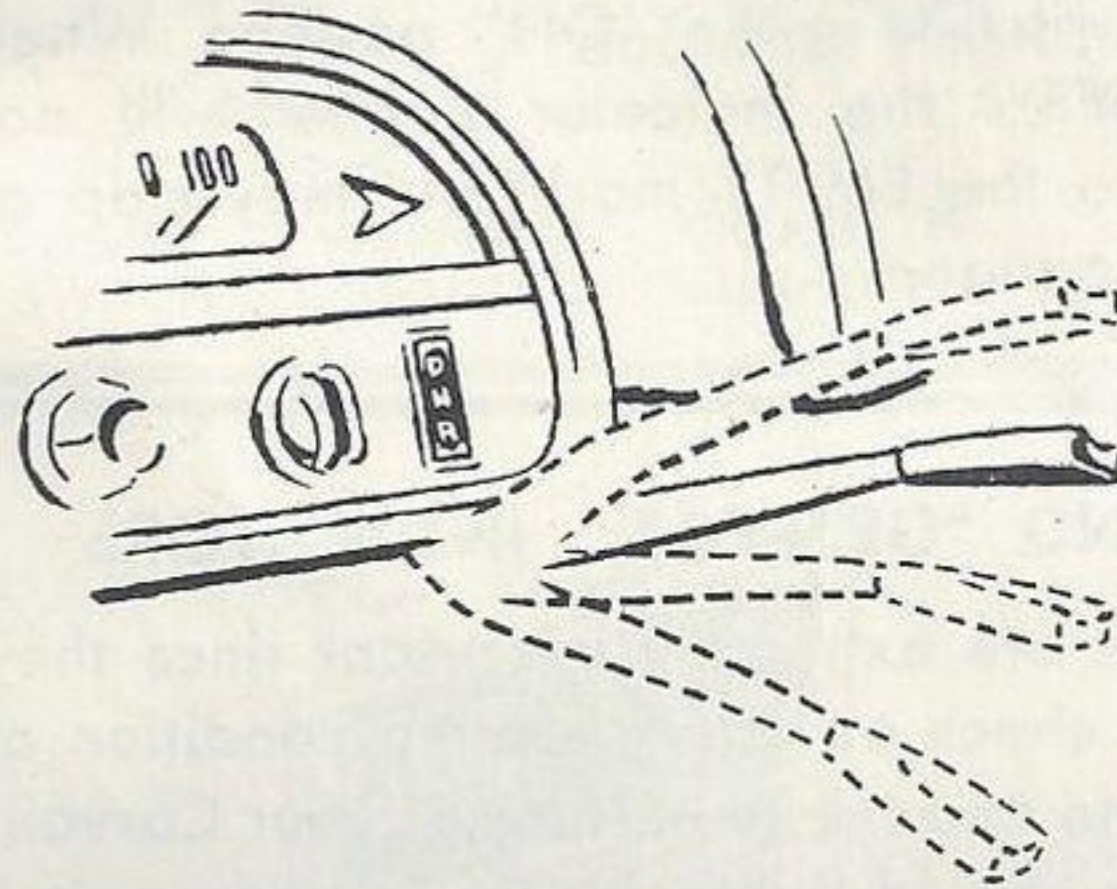


PUSHING TO START

- Turn on key and depress clutch pedal.
- Place gearshift lever in Neutral position until car speed reaches 15 MPH.
- Move shift lever to 3rd position and slowly release clutch pedal.

DRIVING WITH THE POWERGLIDE TRANSMISSION

After starting engine with the lever in "N" (NEUTRAL) position, merely select the range desired and depress the accelerator. The Powerglide transmission will do the rest.



The Powerglide may be automatically shifted into LOW range for extra acceleration at speeds below 45 MPH by "stepping down" hard on the accelerator pedal.

OPERATING YOUR POWERGLIDE

POSITION	OPERATION	USES
R—REVERSE	For Backing Car (From Stopped Position)	NORMAL DRIVING RANGE
N—NEUTRAL	For Starting Engine (Brakes Applied)	
D—DRIVE	For all Forward Driving. Step hard on accelerator for extra acceleration below 45 MPH.	
L—LOW	For Hard Pulling at Low Speeds, Climbing, or Descending Steep Grades and for additional engine braking below 40 MPH.	SAND, SNOW, MUD OR ON STEEP GRADES

POWERGLIDE DRIVING CAUTIONS

- Always apply parking brake when parked.
- Do not accelerate engine in L, D, or R with the brakes engaged. This can cause damage by overheating transmission.
- Do not hold car on an upgrade by accelerating engine. Use Brakes.
- Do not use Low position except for hard pulls at low speed, or climbing, or descending steep grades.
- Always stop car before shifting to Reverse.

POWERGLIDE

PUSHING TO START

- Turn on key and move selector lever to Neutral. At 20 to 25 MPH move lever to "L."
- When engine starts, move selector lever to "D."

NOTE: Never tow to start.

TOWING

- Place selector lever in Neutral.
- If transmission or axle are malfunctioning, tow with rear wheels raised.
- Never tow faster than 30 MPH.

ROCKING CAR

When stuck in mud, sand or snow, you may rock the car forward and back by depressing the accelerator slightly and shifting the selector lever between "R" and "D." Avoid excessive engine speed while performing this operation.



SPEEDOMETER

Shows speed in miles per hour. The odometer below the speedometer registers accumulated mileage.

FUEL GAUGE

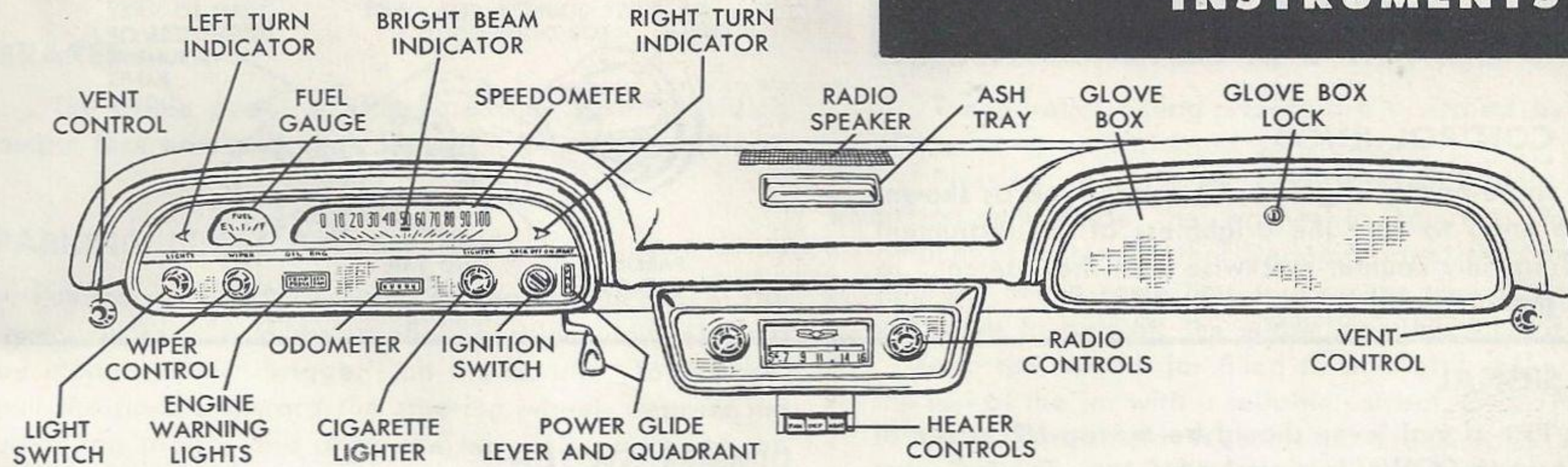
This gauge indicates fuel quantity in the tank only when the ignition switch is in the "ON" position. When the ignition is "OFF," the indicator pointer will not necessarily return to the EMPTY mark, but may stop at any point on the gauge.

"TEMP-PRESS" AND "GEN-FAN" INDICATORS

These indicators are extremely important since they provide a constant check on the operating condition of the air cooled engine and the generator of your Corvair. Both indicator lights should light with the ignition switch "ON" and before starting the engine. Indicator lights will go out shortly after engine is started and during normal operation of the car. Flickering of the "Gen-Fan" light while engine is idling is a normal condition.

Engine cooling depends on operation of the fan driven by the Gen-Fan belt. A broken or slipping fan belt will cause the Gen-Fan indicator to remain lighted during normal operation and continued engine operation can result in serious damage.

INSTRUMENTS



INDICATOR REMAINING LIGHTED DURING NORMAL OPERATION	PROBABLE CAUSE	ITEMS TO BE CHECKED
TEMP-PRESS Indicator	Low Oil Pressure	Engine Oil Level
	Excessive Engine Oil Temp.	Oil Level and Fan Belt
GEN-FAN Indicator	Generator Not Charging	Generator
	Fan Not Operating	Fan Belt

IMPORTANT:

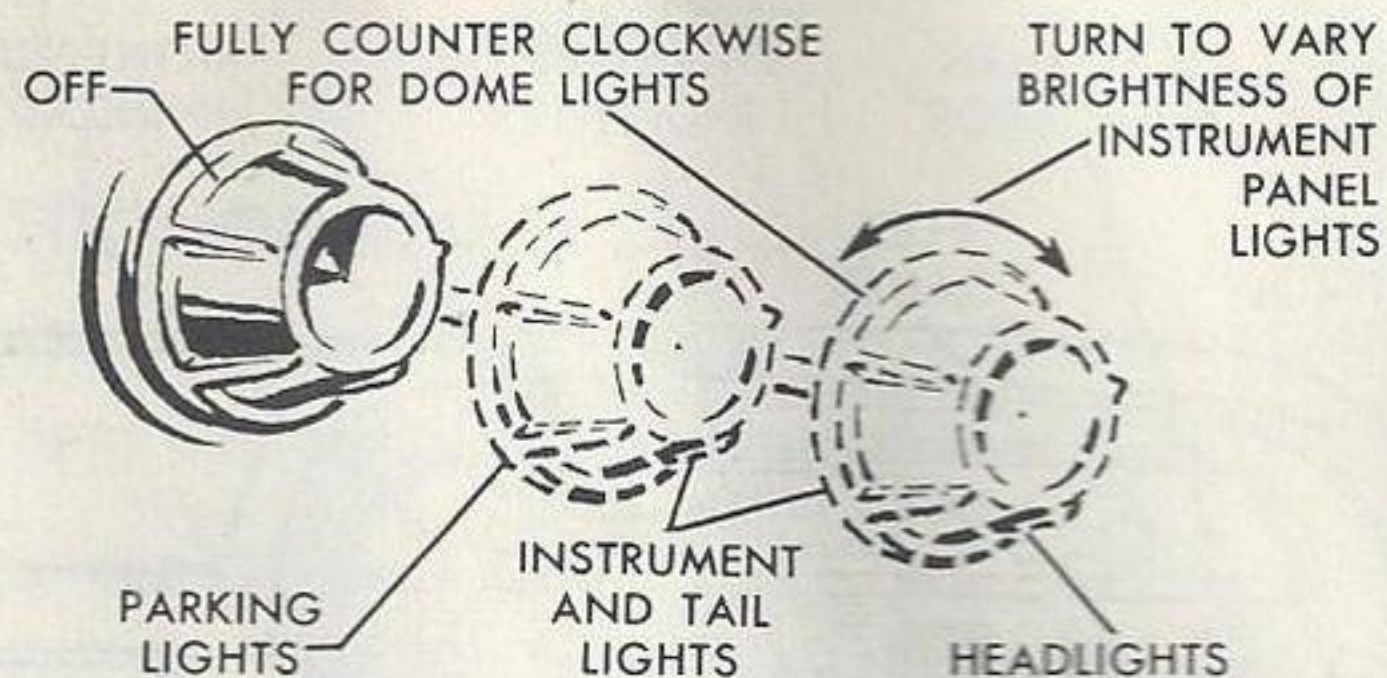
If either of the indicators light during normal operation, **STOP CAR IMMEDIATELY** and turn off ignition. Check for a broken or slipping fan belt or low engine oil level. **NEVER DRIVE CAR UNTIL BROKEN FAN BELT IS**

REPLACED. Never drive car when "Temp-Press" indicator is lighted. Car can be driven at slow speeds if only "Gen-Fan" indicator is lighted and fan belt is not broken, however, generator must be checked and serviced as soon as possible.

CONTROLS

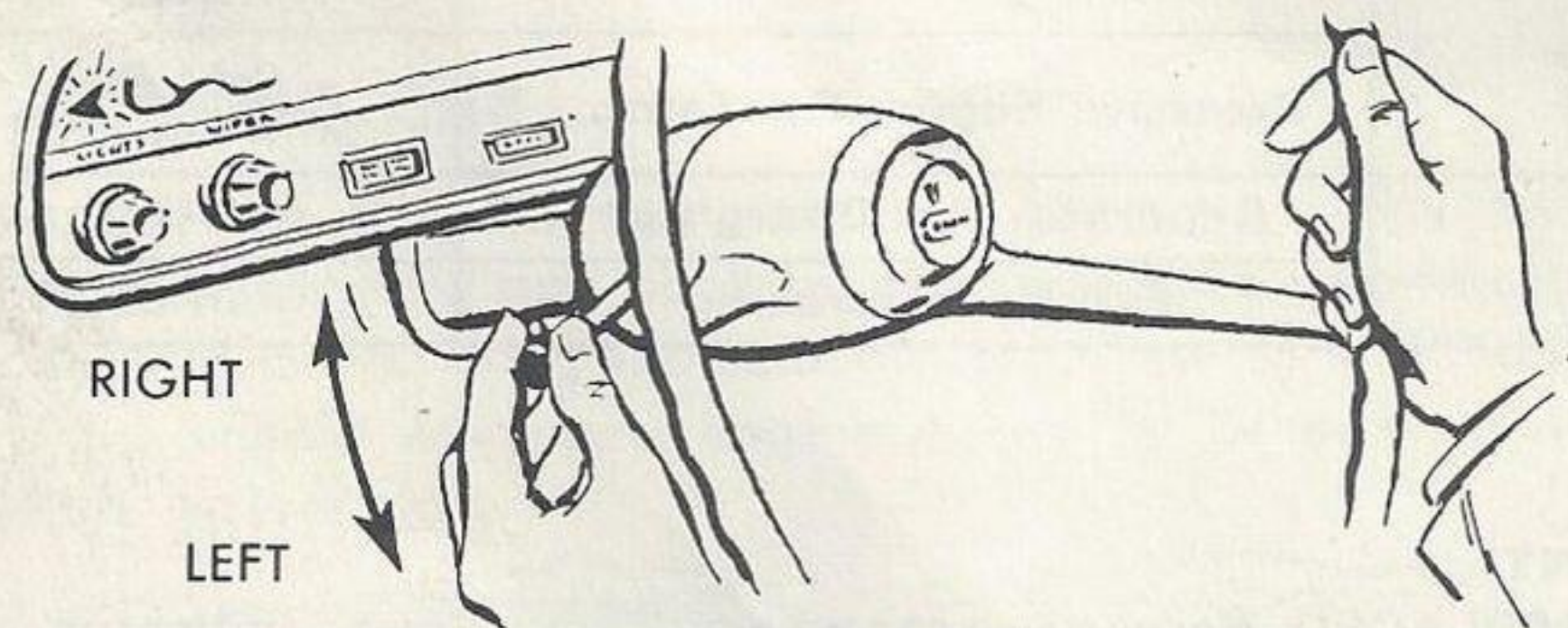
LIGHT CONTROL KNOB

The three-position light switch is operated as shown. Turn the knob to vary the brightness of the instrument lights. Turn fully counter-clockwise past the "detent" to turn on the dome light.



TURN SIGNAL

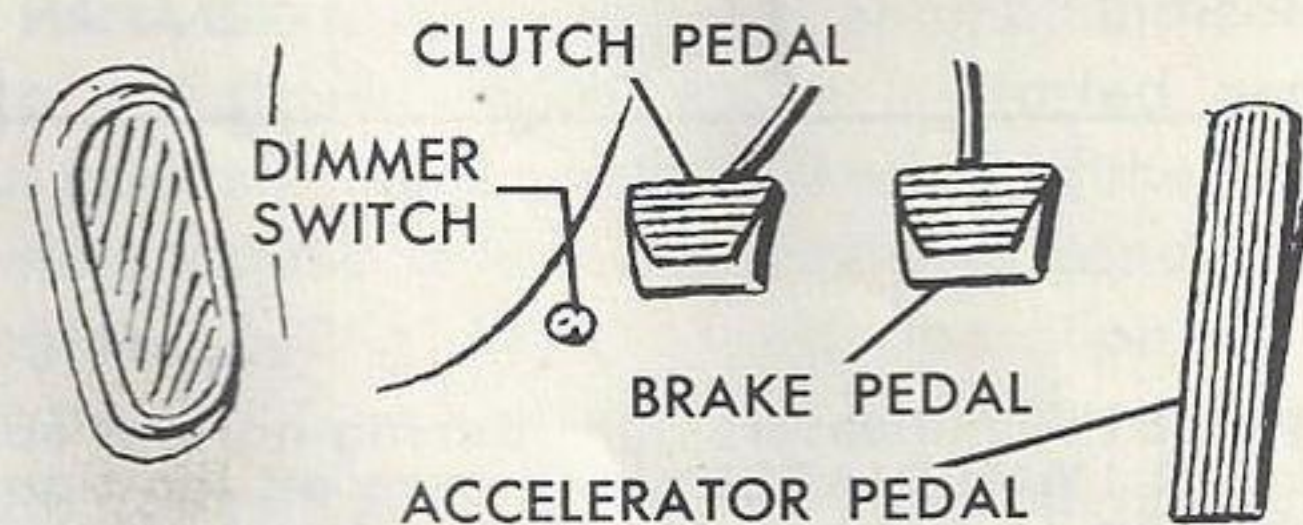
The turn signal lever should be moved UP to signal a right turn or DOWN to signal a left turn. The indicator lights in the instrument panel will signal the direction as will the parking and tail lights. When the turn is completed, the lever will automatically return to neutral position.



SAFETY HINT: Use the turn signal as a flashing caution light when stopped beside the highway at night. Ignition switch must be "on."

DIMMER SWITCH

The foot button located near your left foot switches the headlights between "high" and "low" beam. The "high" beam indicator, located in the center of the speedometer dial, will be lighted when the headlights are on "high" beam. Always dim the lights when approaching oncoming cars.

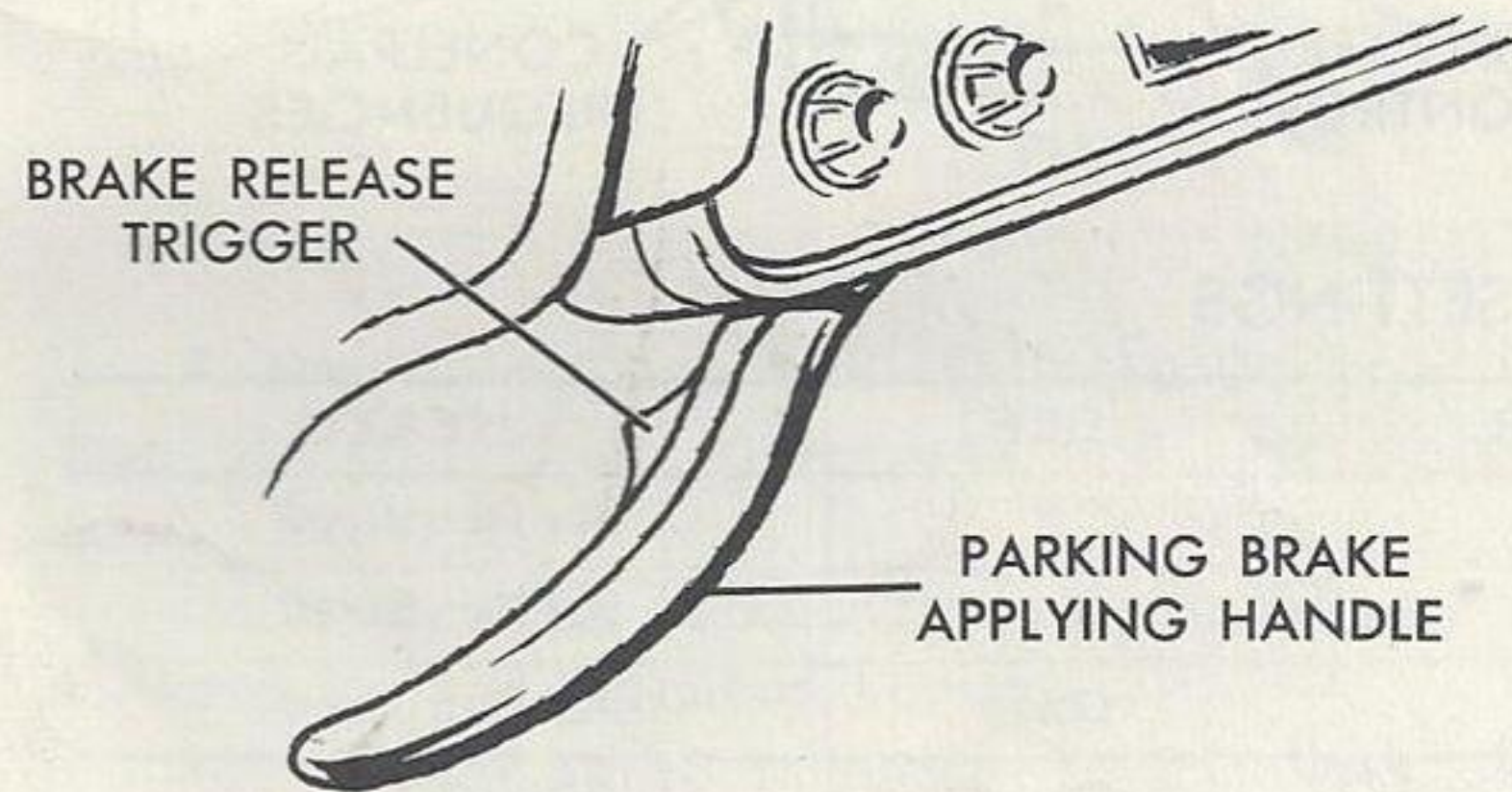


BRAKES

The brake pedal is of the pendant type, providing ample footroom and extra leverage for easy safe stops.

PARKING BRAKE

Pull the parking brake lever to engage the brake. The lever will remain in the applied position until released by means of the "trigger" on the handle. To release, pull the handle toward the steering wheel, depress the unlocking trigger and allow the handle to return to the released position. Always engage the parking brake when parked.

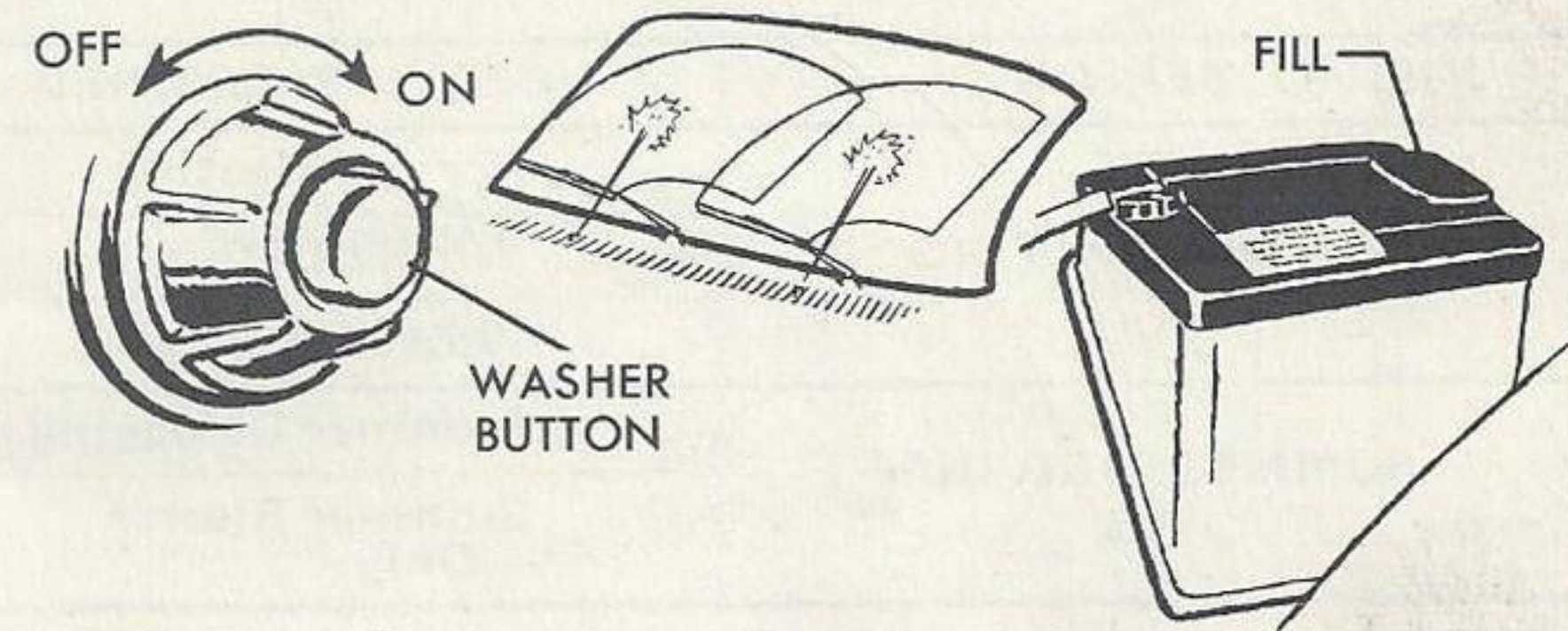


WINDSHIELD WIPERS AND WASHERS

The parallel acting wipers are operated by means of the wiper control knob on the dash.

Pressing once on the accessory windshield washer button will cause the washer to squirt a measured amount of water or other cleaning agent onto the glass, and will at the same time turn on the wiper motor. You will have to turn off the wiper manually at the switch.

Keep the washer jar filled to a level 2 inches below the top of the jar with a suitable solvent. G. M. Part No. 988299, Windshield Washer Anti-Freeze and Solvent, is recommended for use in the Corvair windshield washer jar. NEVER USE ANY SOLVENT OR ANTI-FREEZE SOLUTION WHICH CONTAINS METHANOL. Fill the washer jar only $\frac{3}{4}$ full to allow for expansion if the solution freezes. In freezing weather, pre-warm the windshield using the heater defrosters before using the washers.



HEATER

Three control levers provide full control of the optional Corvair gasoline heater.

FAN—this is the AIR-ON control and the blower control.

This lever must be pushed down before the unit will operate.

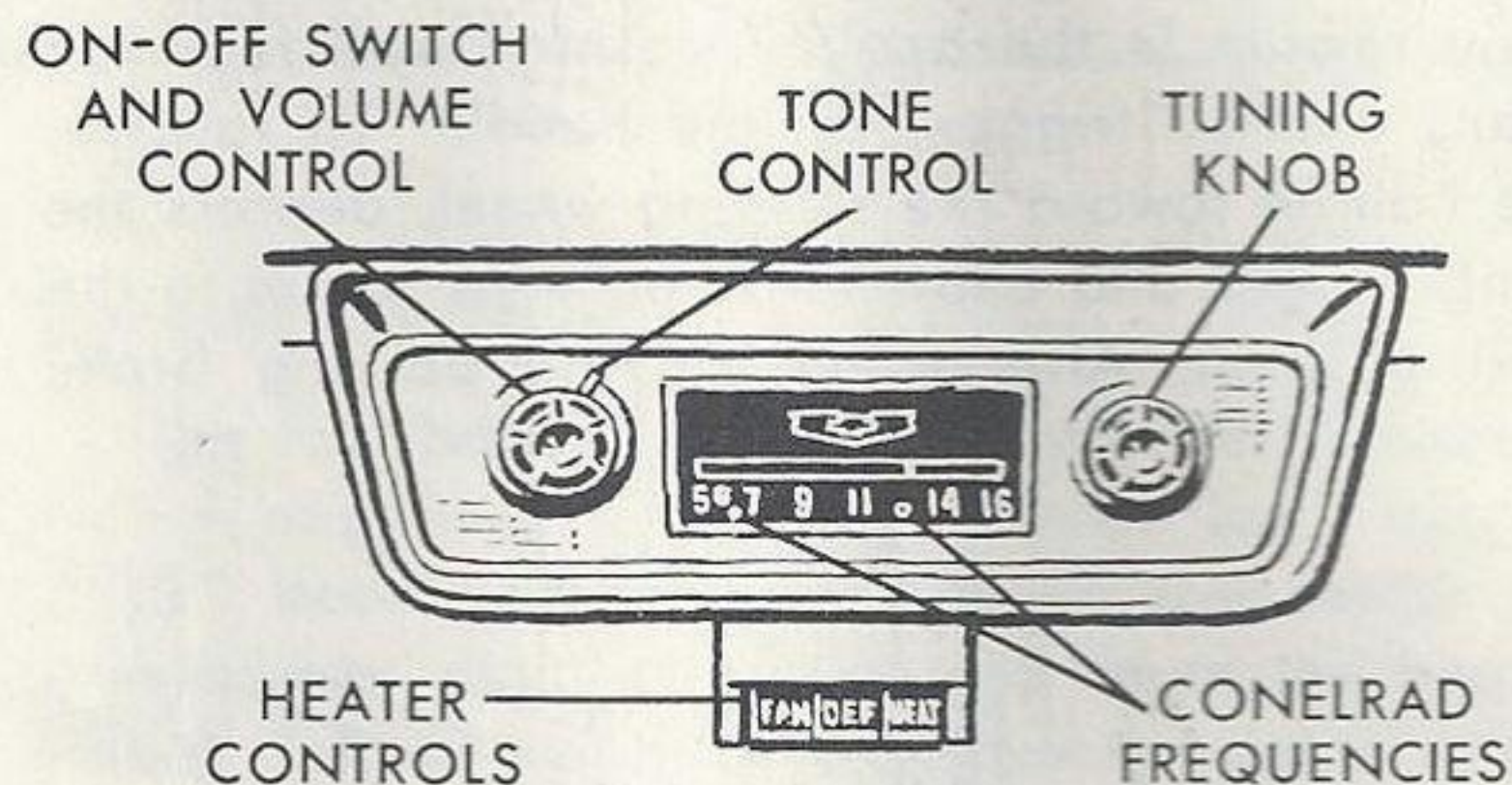
DEF—diverts heated air to the defroster ducts for defogging or deicing windows.

HEAT—Allows for selecting degree of heat desired. Heater will begin to supply heat in a minimum of 30 seconds. For efficient heating and heat distribution, keep all windows closed.

NOTE: When heater or ignition switch is shut off, the combustion blower will continue to operate for 30 to 40 seconds to remove unburned fuel and vapor from the system. This is normal for this type of heater.

RADIO

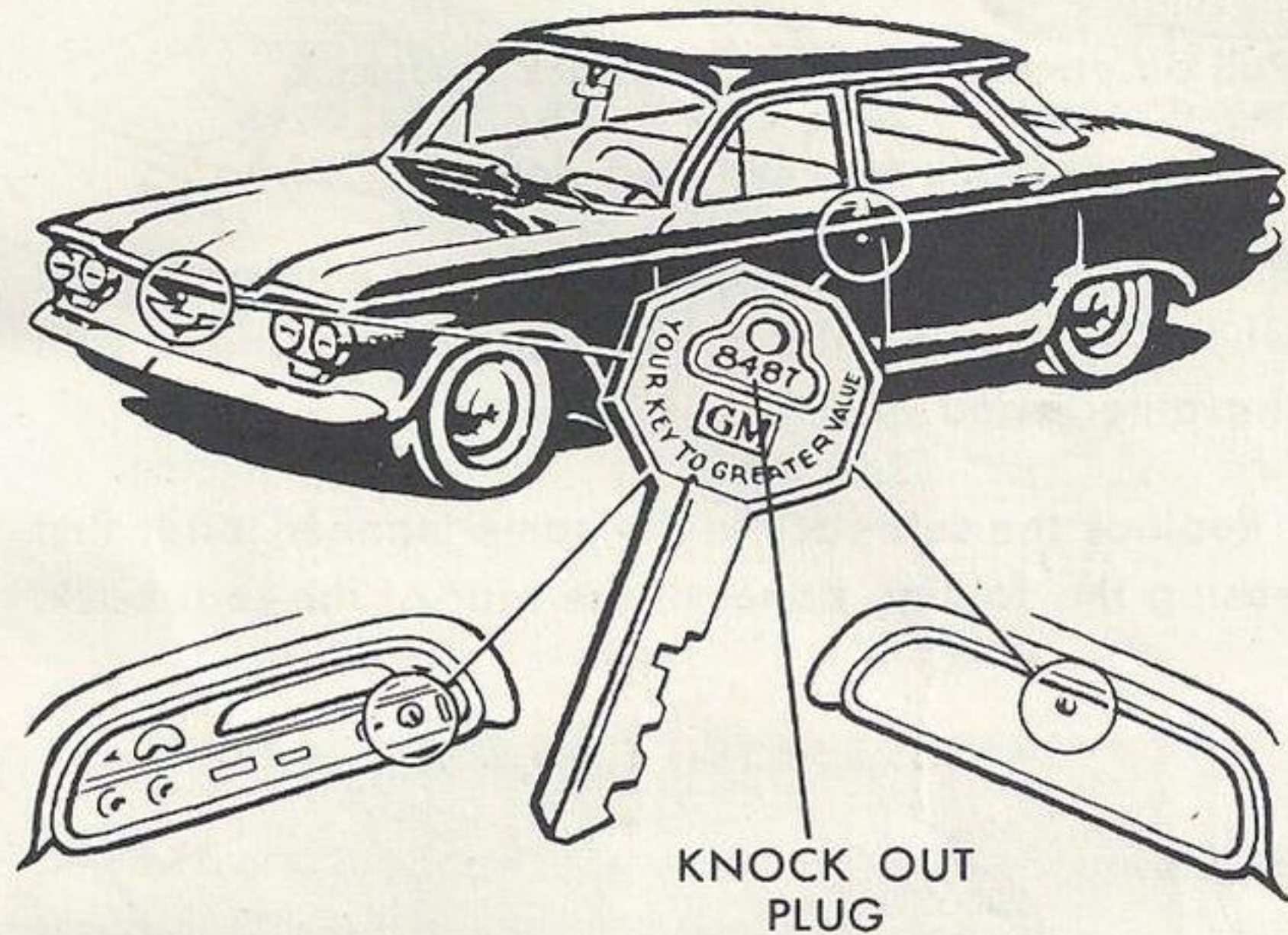
The optional Corvair radio control knobs are shown below. For best reception the antenna should be extended to at least the height of the car roof. For long distance reception, extend the antenna to its full length.



TYPICAL HEATER CONTROL SETTINGS

SEASON	SERVICE DESIRED	AIR	DEF	HEAT
WINTER DRIVING	Normal Heating	On	Off	As Required
	Winter Defrost	On	On	As Required
	Winter Defogging	On	On	As Required
SUMMER DRIVING	Summer Defogging	On	On	Off
	Summer Blower Only	On	Off	Off

KEYS AND LOCKS



A single key operates all locks on your Corvair; front doors, ignition, glove box and luggage compartment.

Doors may be locked from the inside by pushing forward on the opening handle.

Record the serial number of your keys and then remove the knockout plug to prevent duplication by unauthorized persons.

GLOVE BOX

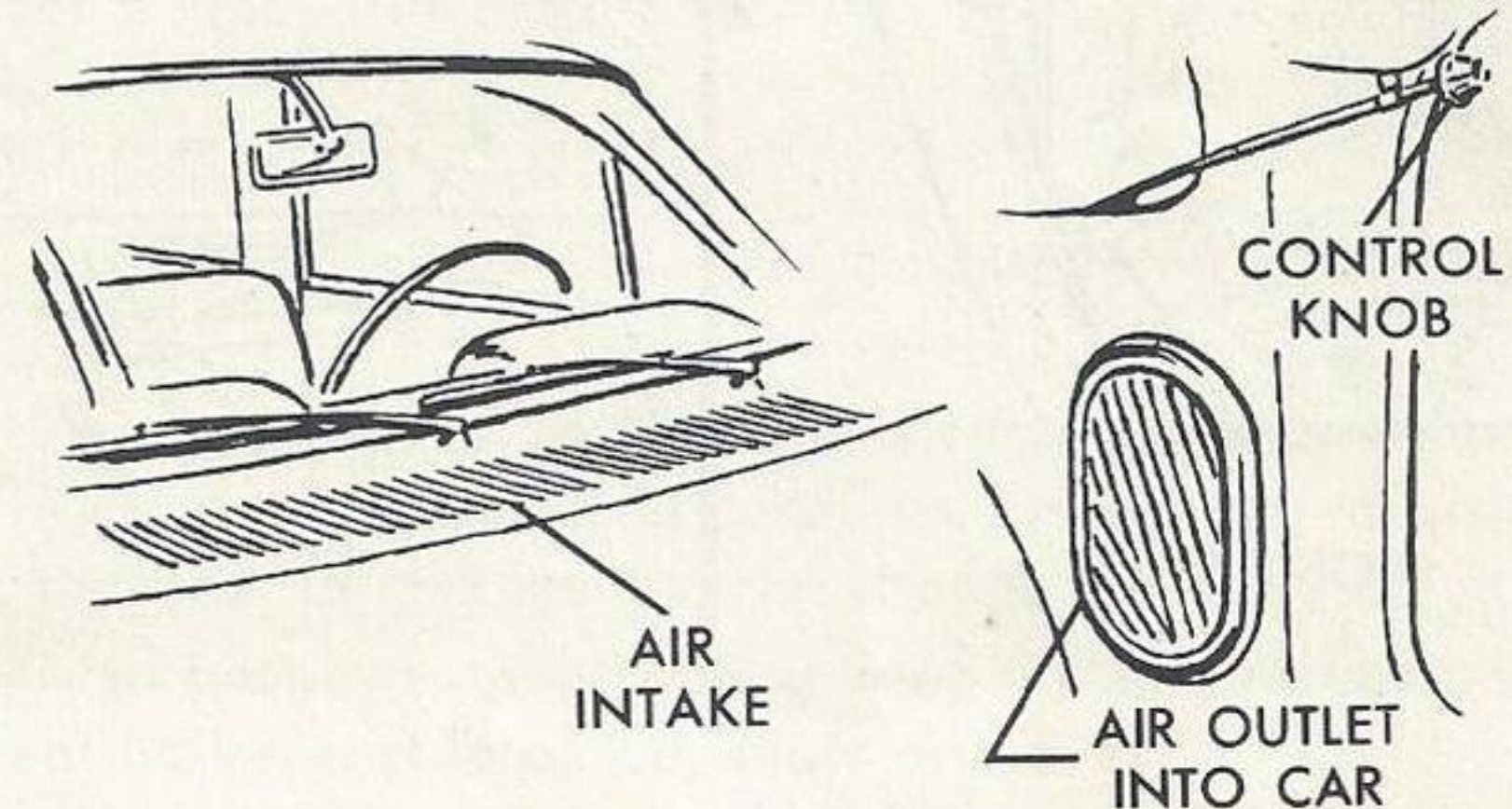
The glove box may be locked and unlocked with the ignition key.

CIGARETTE LIGHTER AND ASH TRAY

Press in on the optional cigarette lighter to heat. When ready for use, it will "pop" out. The ash tray cover slides toward the front of the car to open. The ash receptacle lifts out for cleaning.

AIR VENTS

Additional summer ventilation is provided through vent inlets in each side of the front passenger compartment. The vents may be opened or closed by means of the control knobs beneath each end of the instrument panel.



FRONT SEAT ADJUSTMENT

The front seat may be adjusted forward and backward. Lift up on the locking lever at the left end of the seat, adjust the seat as desired and release the lever. Your Authorized Chevrolet Dealer can make additional adjustments to tailor the front seat positioning to your particular comfort requirements.

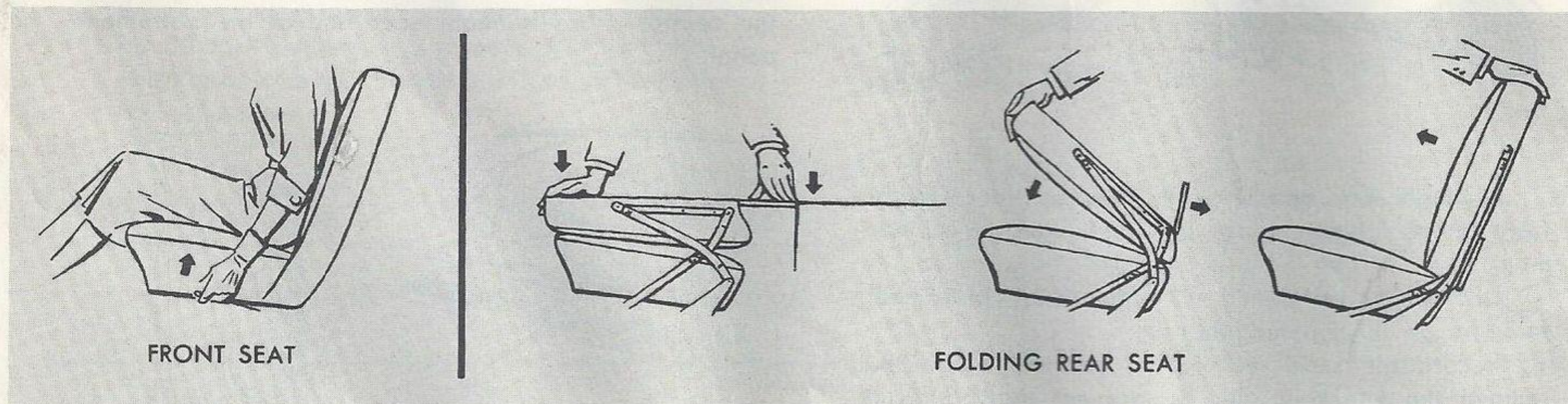
FOLDING REAR SEAT

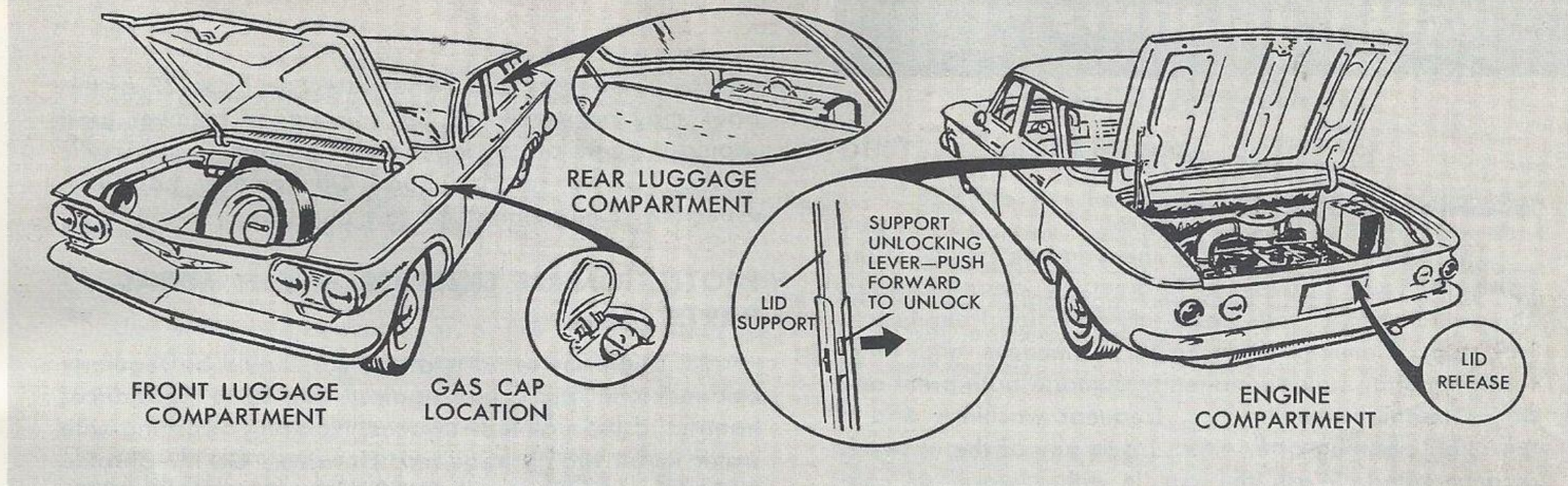
The optional folding rear seat, in models so equipped, may be used to convert the rear of the

Corvair into more than 10 cu. ft. of cargo space. To operate:

- Pull on each end of the seatback to unlock.
- Swing seatback forward and down.
- Press down on front edge of seatback with one hand while "snapping" the folding panel into place with the other hand.

Replace the seatback in the same manner, after first releasing the folding panel at the rear of the seat back.





LUGGAGE COMPARTMENT

The front luggage compartment has a capacity of more than 10 cu. ft. with the spare tire in place.

- To open the luggage compartment, insert the ignition key and, holding the lid down to relieve the tension on the lock, turn fully clockwise and allow the counter-balanced lid to open.
- To close, slam the lid firmly.

A second luggage space is located behind the rear seat, for parcels or luggage which would otherwise take up seat or floor space.

GAS CAP

The gas cap is concealed beneath the spring loaded door on the left front fender.

ENGINE COMPARTMENT

- To open: Push up the release while lifting the lid. Lift the lid all the way up, then release.
- To close: Lift up on lid, unlock the support arm catch lock, then lower the lid carefully. Slam firmly to assure that the lid lock mechanism is engaged.

For proper engine cooling keep the engine compartment lid vents free of ice, snow or leaves.

EXTERIOR APPEARANCE

WASHING YOUR CORVAIR

The best way to preserve the original beauty of the finish of your Corvair is to keep it clean. Calcium chloride and other salts, road tar, excretion from insects, tree sap, chemicals from factory chimneys and other foreign matter may permanently damage both paint and bright metal parts. Regular, frequent washings and a thorough cleaning after exposure to any of the above is recommended. Wash the car in either warm or cold (never hot) water; never in the direct rays of the sun; and always wait until the sheet metal surfaces have cooled before beginning. Never wipe off dust and dirt when surfaces are dry because this may scratch the finish.

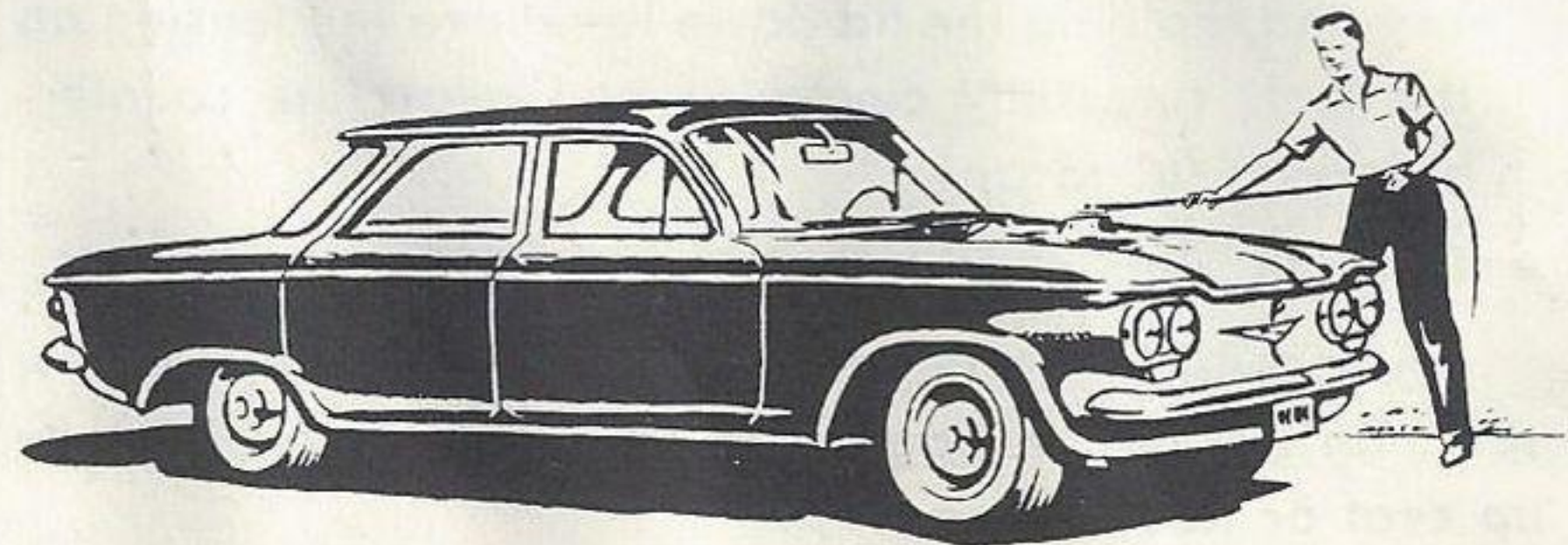
POLISHING YOUR CORVAIR

Your Corvair is finished with Magic Mirror Acrylic Lacquer. A thorough washing is generally all that is required to maintain a "new car" appearance. However, if the car is to be polished make certain that the label of the cleaner or polish used states that the product is suitable for use on acrylic lacquer finishes. Any of the

approved cleaners or polishes listed on Page 27 of this book may be used. Any tar or road oil remover used should indicate on the label that it is harmless to Acrylic finishes. G. M. Tar and Road Oil Remover has been especially compounded for this purpose.

PROTECTION OF EXTERIOR BRIGHT METAL PARTS

All bright metal parts of the car should be regularly cleaned and protected against the same substances harmful to the painted surfaces. Normally, washing with water is all that is required. However, G. M. Chrome Polish may be used on CHROME or STAINLESS STEEL trim if necessary. Use special care with ALUMINUM trim. Never use auto or chrome polish, steam or any caustic soap to clean aluminum. Wash only with lukewarm water, and if necessary, a mild soap. Rinse well and dry thoroughly.



It is recommended that all bright metal parts of your Corvair, after being thoroughly cleaned, be given a coating of wax and rubbed to a high polish. This will serve to keep corrosive agents away from these surfaces, and should be repeated as often as required.

CLEANING WHITE SIDEWALL TIRES

Use soap, warm water or a tire cleaner such as G. M. Whitewall Tire Cleaner and a stiff brush to remove road grime and dirt from white sidewall tires. A fine grade of steel wool will remove severe curb scrapes. Do not use gasoline, kerosene or any oil product which would discolor or deteriorate the rubber.

CAUTION: Some white sidewall cleaners will cause serious damage to aluminum trim. Use caution when cleaning tires with this type of cleaner. G. M. Whitewall Tire Cleaner is safe to use around aluminum trim.



INTERIOR APPEARANCE

DUST AND DIRT

Clean the interior of your car frequently, using a broom or vacuum cleaner. A damp cloth will wipe dust from hard surfaces. G. M. Leather Cleaner is available from your Authorized Chevrolet Dealer to clean any imitation leather, vinyl or coated trim fabric on seats or door panels.

SPOTS AND STAINS

Remove upholstery stains as soon as possible or they may become "set" and difficult or impossible to remove. First determine the type and age of the stain and the kind of upholstery material. Kar Kleen Upholstery Cleaner or Kar Kleen Upholstery Spot Cleaner, available from your Authorized Chevrolet Dealer, will remove most stains. For oil, grease and road grime stains not removed by these cleaners the use of a volatile type cleaner such as G. M. Upholstery Spot Remover is recommended. Do not use alkaline cleaners for they may damage the color or finish of the materials. Other solutions such as hot or cold water, ammonia water, soap, ink eradicator, etc., will probably discolor and disturb the material.



OCTANE REQUIREMENTS

The Corvair six-cylinder engine is designed to deliver peak performance on what is designated as Regular grade fuel in the continental United States and Canada. Regular gasoline may, however, vary in octane between manufacturers or between different sections of the country. If unfavorable performance is encountered because of either or both of the above factors, any Authorized Chevrolet Dealer can make ignition adjustments which will restore your car to normal operation.

Before taking your car to foreign countries (except Canada), where fuel available generally does not meas-

ENGINE LUBRICATION

After the first 1,000 miles of driving, if average daytime temperature is below 60° during the break-in period,

LOWEST ANTICIPATED TEMPERATURE	RECOMMENDED SAE VISCOSITY OILS
32° F.	SAE—30
— 10° F.	SAE—10W
CONSISTENT OPERATION Below—10° F.	SAE—5W-20

Always use SAE 30 if daytime temperature is above 60° F.

the original heavy duty break-in oil should be drained from the engine and the crankcase refilled with oil as shown in the accompanying table.

If average daytime temperature is above 60°F. during the break-in period, change initial break-in oil to SAE 30 oil after the first 500 miles of operation.

Every 4,000 miles thereafter, under normal operating conditions, drain and refill the crankcase in the same manner. Adverse driving conditions; such as extreme dust conditions or short trip winter driving (less than 1,000 miles per month) makes it advisable to change

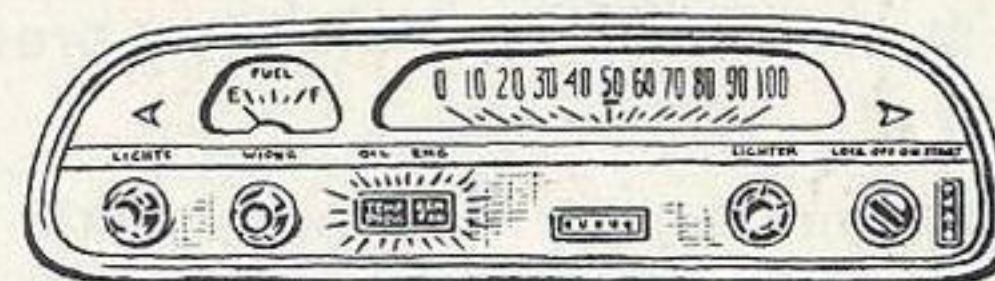
ure up to U. S. standards, it is desirable to obtain detailed information as to availability of fuels in a given area and service and adjustments necessary to adapt your car to the fuels available. Such information may be obtained by writing:

**General Motors Overseas Operations
Service Department, Room 9-164
General Motors Building
Detroit 2, Michigan**

Include with your request the area to which you plan to take your car and the vehicle type and serial number.

COOLING SYSTEM CARE

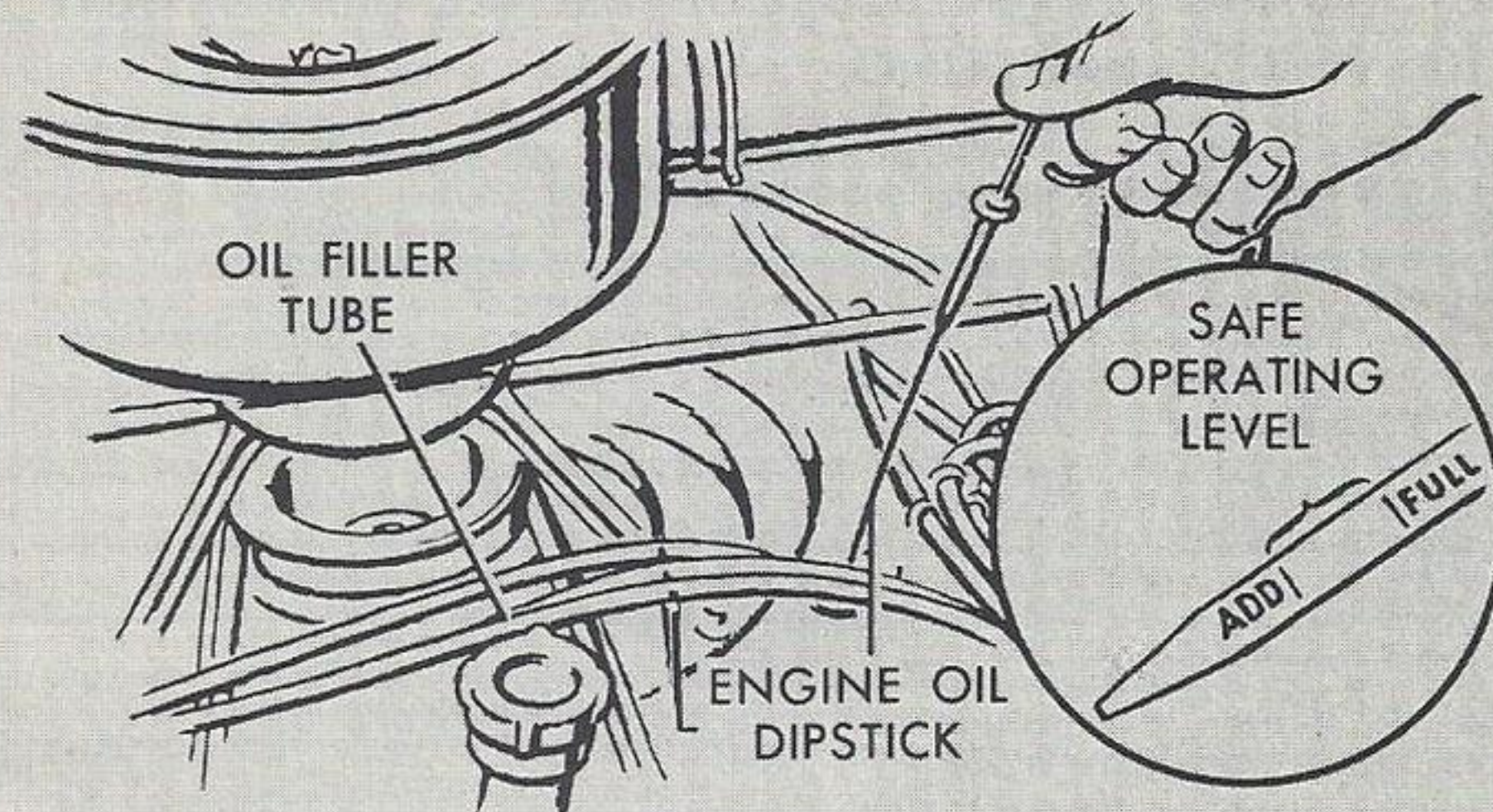
The Corvair engine, being an air cooled engine, is entirely dependent on the fan belt and blower to supply sufficient volume of air for cooling purposes. The engine fan belt should be checked for tightness at regular intervals and replaced when necessary. Watch the "Temp-Press" and "Gen-Fan" indicator lights on the instrument panel for signs of engine overheating.



oil every month. Similar dusty or short trips in the summer make it advisable to change oil every two months.

For maximum protection under all driving conditions, it is recommended that you use oil designated "For Service MS" or "For Service DG" in your Corvair.

Check the oil level on the dipstick frequently. The level should be somewhere between the "add oil" and "full" marks on the dipstick. Do not overfill. The oil filter element should be changed after the first 5000 miles of driving and every 4000 miles thereafter, more often under adverse driving conditions.



TIRE CARE

Your new Chevrolet Corvair is designed to operate most efficiently with the inflation pressure shown in the following table. Nothing will be gained by exceeding pressure shown, whereas, excessive pressures can adversely affect riding comfort and quietness. Under inflation affects vehicle handling and tire life. Over-steer problems may also be encountered with incorrect pressures. Maintain the recommended inflation pressures at all times.

All four wheels of your Corvair have been static-balanced for best performance and tire life. Wheels should be rebalanced after tire service or replacement.

FRONT AND REAR PRESSURE DIFFERENCE IS IMPORTANT TO VEHICLE HANDLING.

TIRE INFLATION PRESSURES

LOCATION	COLD	HOT
FRONT	15 psi.	18 psi.
REAR	26 psi.	30 psi.
SPARE TIRE	26 lb. (Deflate to 15 psi. when using as front tire)	

Cold—After car has been parked for 3 hours or more or driven less than one mile.

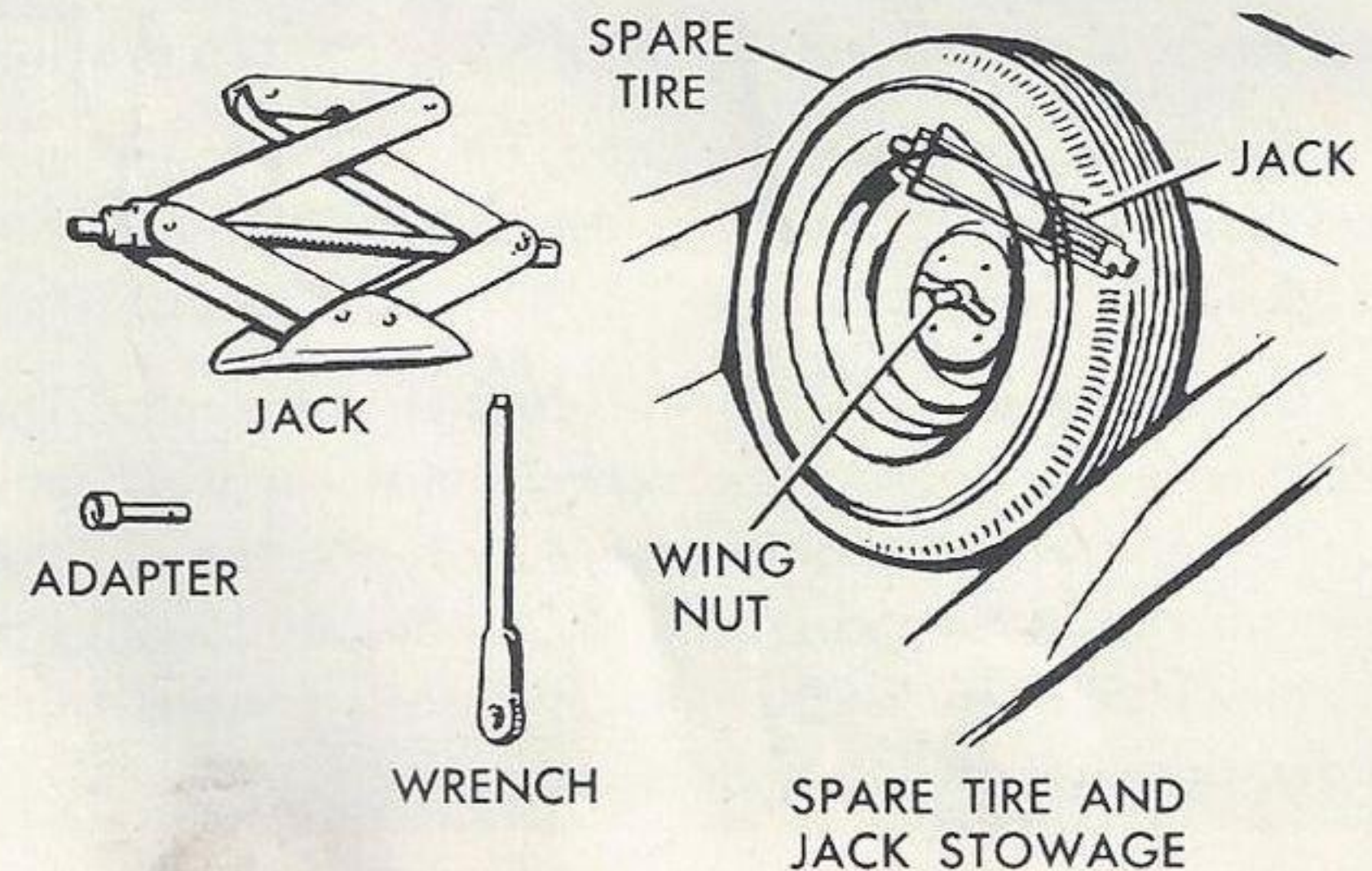
Hot—Pressures can raise as much as 5 pounds above cold figures depending on loads carried, length of driving, and car speed prior to check.

Inspection and Repair

Inspect every 1000 miles for puncturing objects in the tires. If any are found, do not attempt removal until you are in a position to change the tire or have it repaired. Also, check regularly that the wheel rim has sustained no damage which could affect the air seal.

Jacking the Car

The scissors type jack, its adapter and ratchet handle, are stowed under the spare tire. One end of the adapter is a wrench which fits over the wheel nuts and the hex connection on the jack. The other end fits into the non-adjustable ratchet wrench. One side of the wrench faces the car for raising the car or tightening the wheel nuts. Turn the wrench over so that the opposite side faces



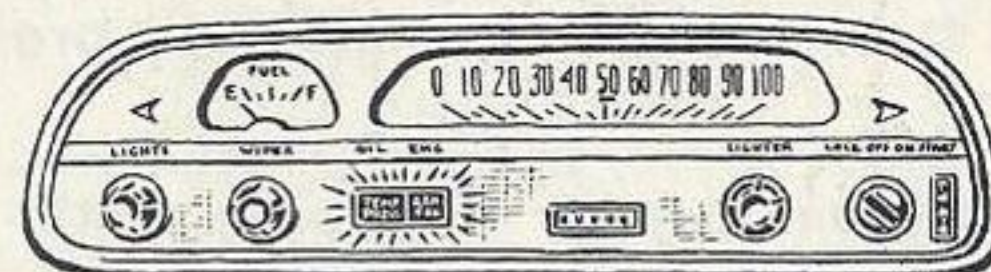
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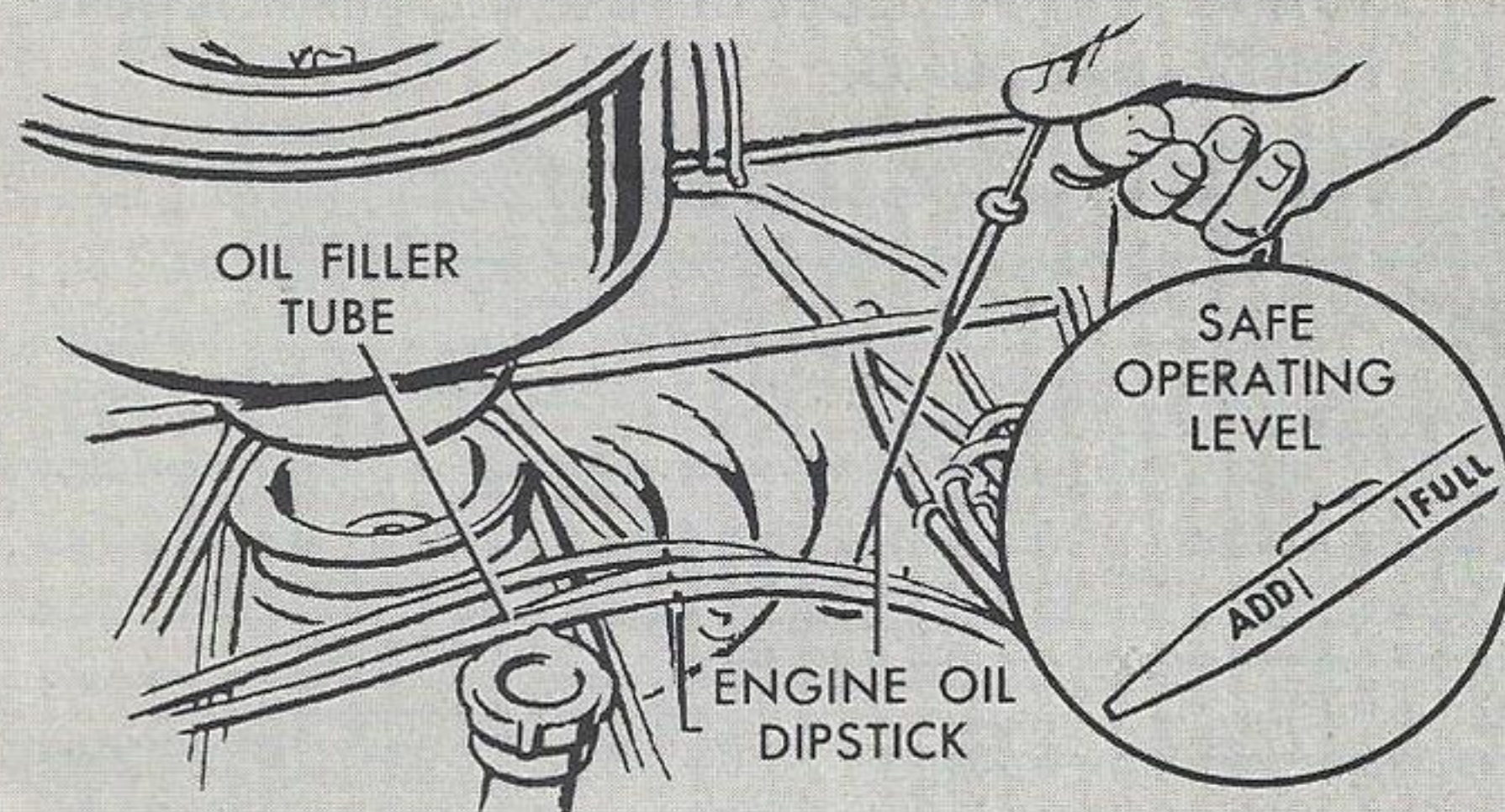
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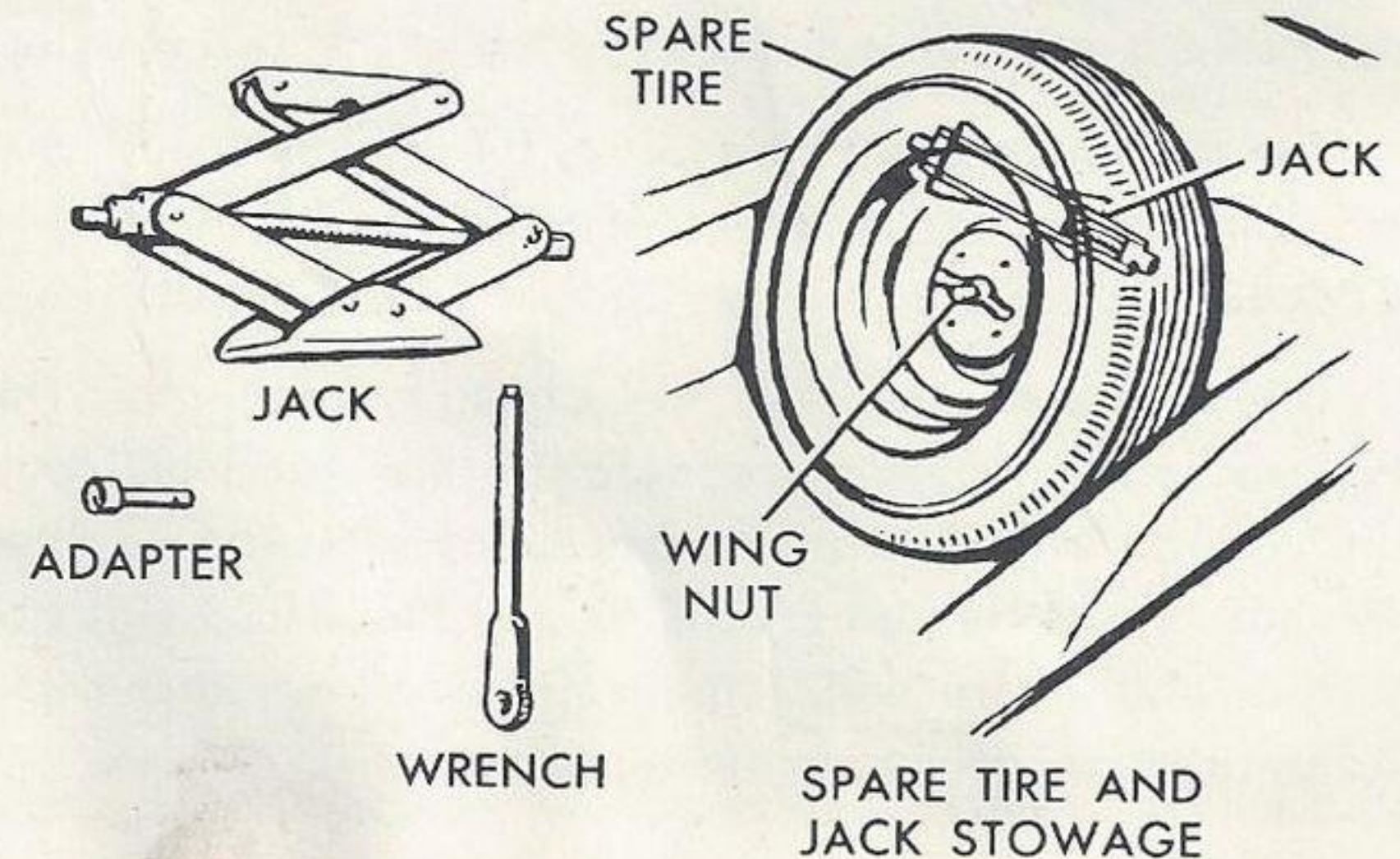
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Jacking the Car

The scissors type jack, its adapter and ratchet handle, are stowed under the spare tire. One end of the adapter is a wrench which fits over the wheel nuts and the hex connection on the jack. The other end fits into the non-adjustable ratchet wrench. One side of the wrench faces the car for raising the car or tightening the wheel nuts. Turn the wrench over so that the opposite side faces



the car for lowering the car or removing the wheel nuts. When jacking the car, set the hand brake, block diagonal wheel, and, if changing wheels, remove the hub cap and loosen wheel nuts. Place the jack under the side of the car located as shown.

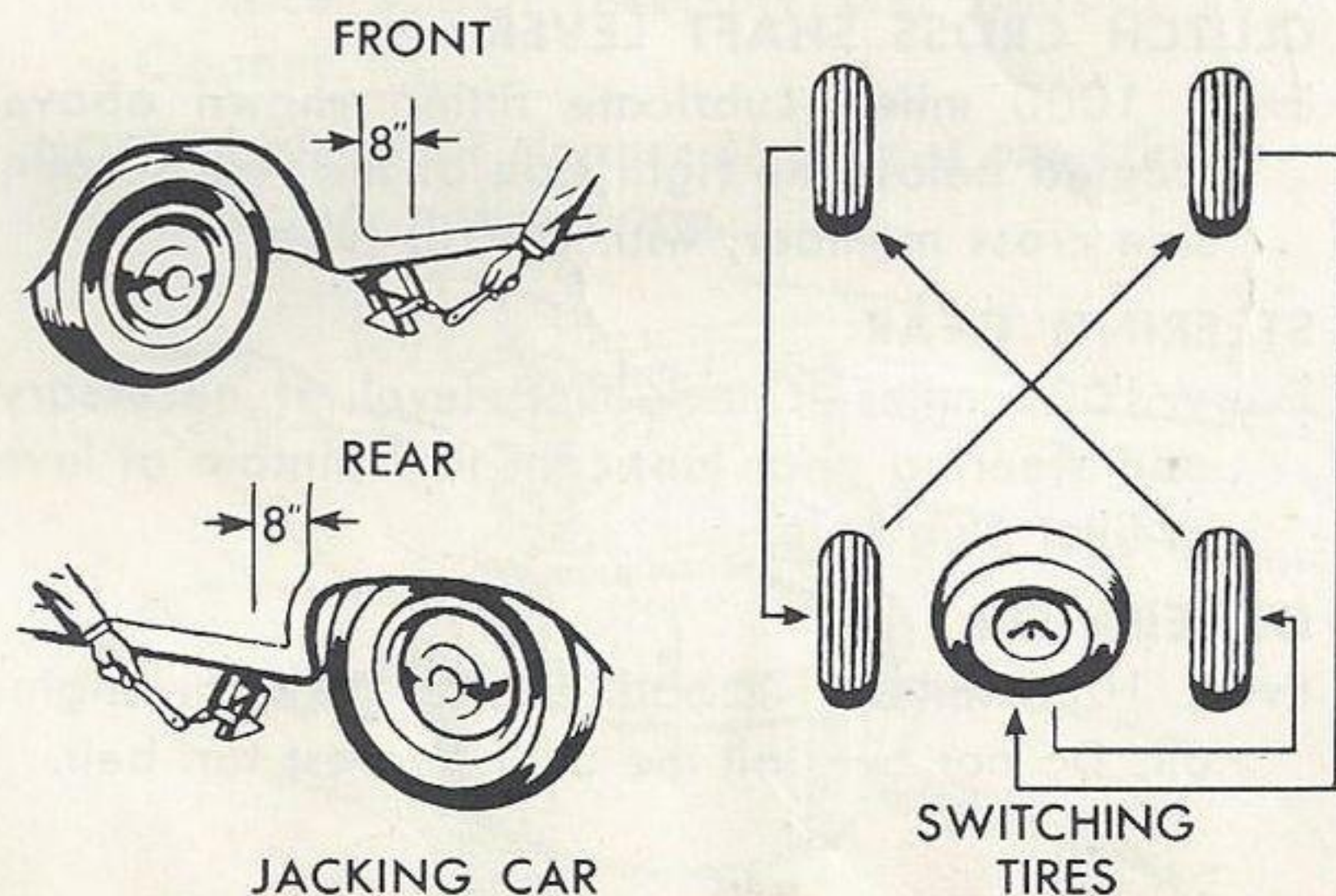
Spare Tire

The tire is mounted in the luggage compartment.

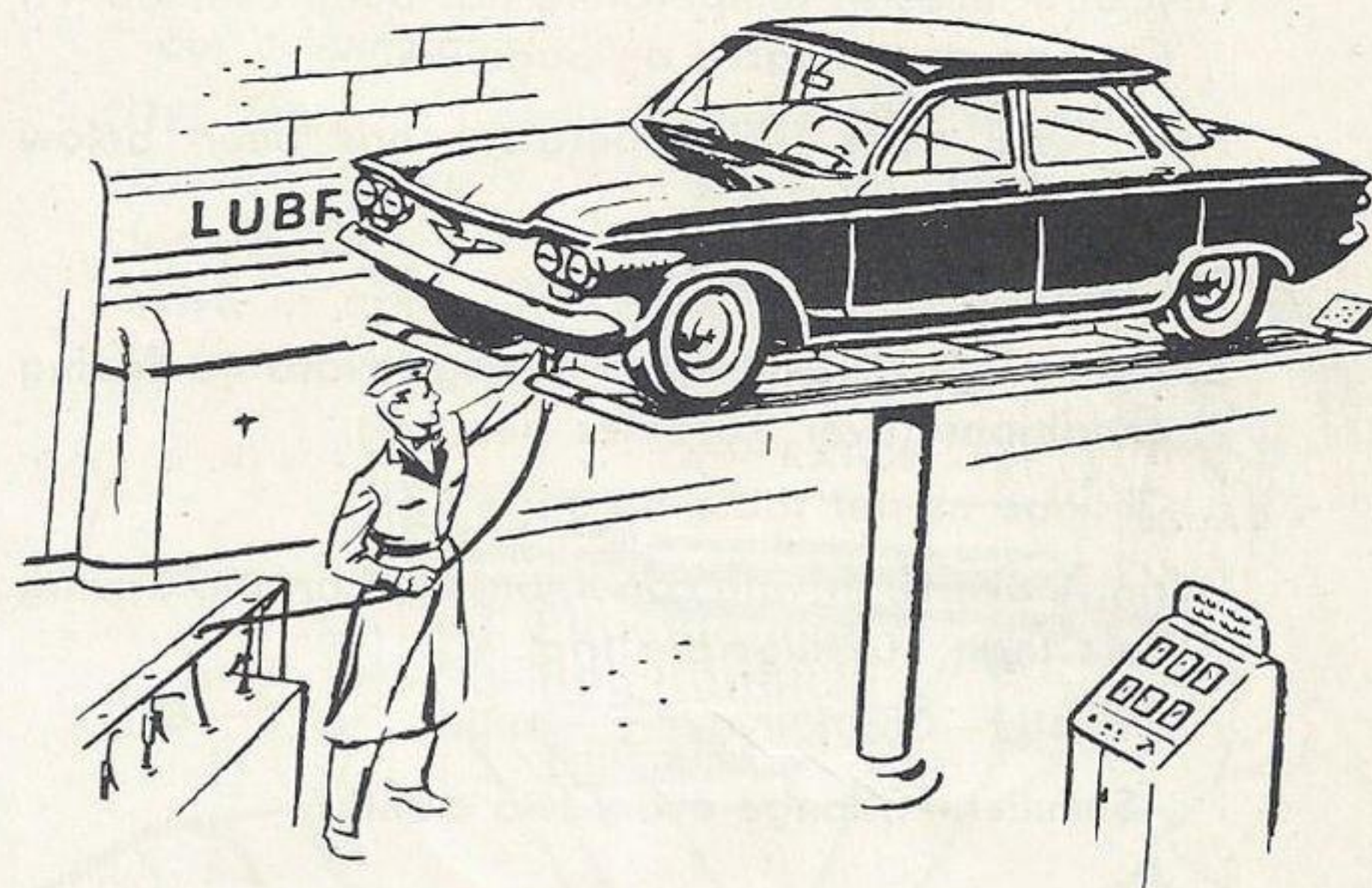
Switching Tires

Switching tires every 5000 miles as shown will promote more even tire wear and longer tire life. After switching tires readjust tire pressure to correspond to table on page 18.

CAUTION: Never attempt to raise the Corvair by placing any kind of jack under the bumper.



CHASSIS LUBRICATION



Your Corvair deserves the best care you can give it. Regular maintenance will guarantee you more, dependable, trouble free miles of enjoyable driving. The following pages are devoted to maintenance and lubrication items which should be performed at regular intervals. Each item is numbered to correspond to the items shown on the Lubrication Diagram on page 26. The Lubrication and Maintenance Guide on pages 24 and 25 provides an easy way of checking on necessary maintenance at any given mileage or seasonal interval.

1. CRANKCASE LUBRICATION

First 500 miles (if temperature has been over 60°F.)
Change as per table on page 16.

First 1000 miles (if temperature has been below 60°F.)

Change as per table on page 16.

Every 4000 miles thereafter during favorable driving conditions (over 10 miles per trip).

Change as per table on page 16.

During adverse driving conditions or short trip driving (less than 10 miles per trip).

Winter—Change every month.

Summer—Change every two months.

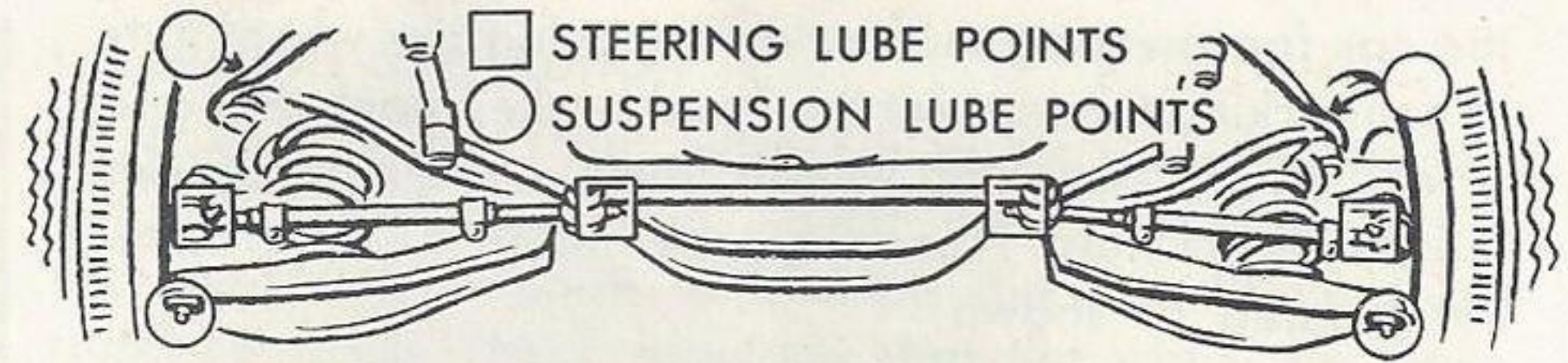
2. OIL FILTER

Change the filter element after the first 5000 miles of operation, and every 4000 miles thereafter.

NOTE: When changing the filter element, be careful not to drip oil on the engine fan belt.

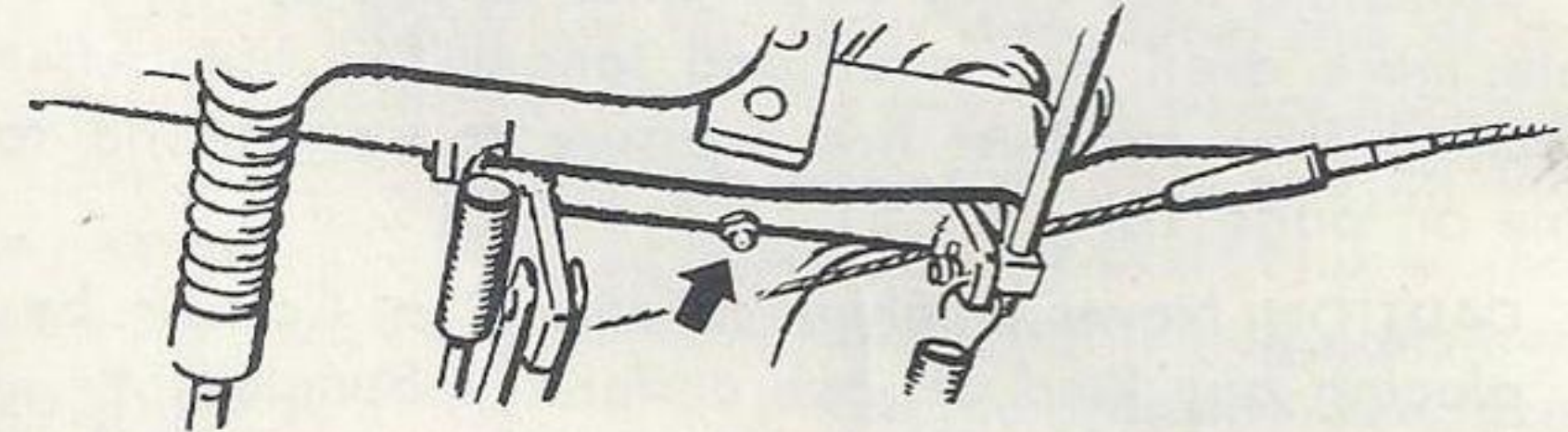
3. FRONT SUSPENSION

Every 1000 miles—Lubricate 4 fittings shown above with chassis lube.



4. STEERING LINKAGE

Every 1000 miles—Lubricate 4 fittings shown above with chassis lube.



5. CLUTCH CROSS SHAFT LEVER

Every 1000 miles—Lubricate fitting shown above, located below the right side of the rear suspension cross member, with chassis lube.

6. STEERING GEAR

Every 1000 miles—Check fluid level. If necessary, add steering gear lubricant to maintain at level of filler plug hole.

7. GENERATOR

Every 1000 miles—Fill both oilers with light engine oil. Do not over oil the oiler nearest fan belt.

8. DISTRIBUTOR

Every 1000 miles—Fill hinged cap oiler with light engine oil.

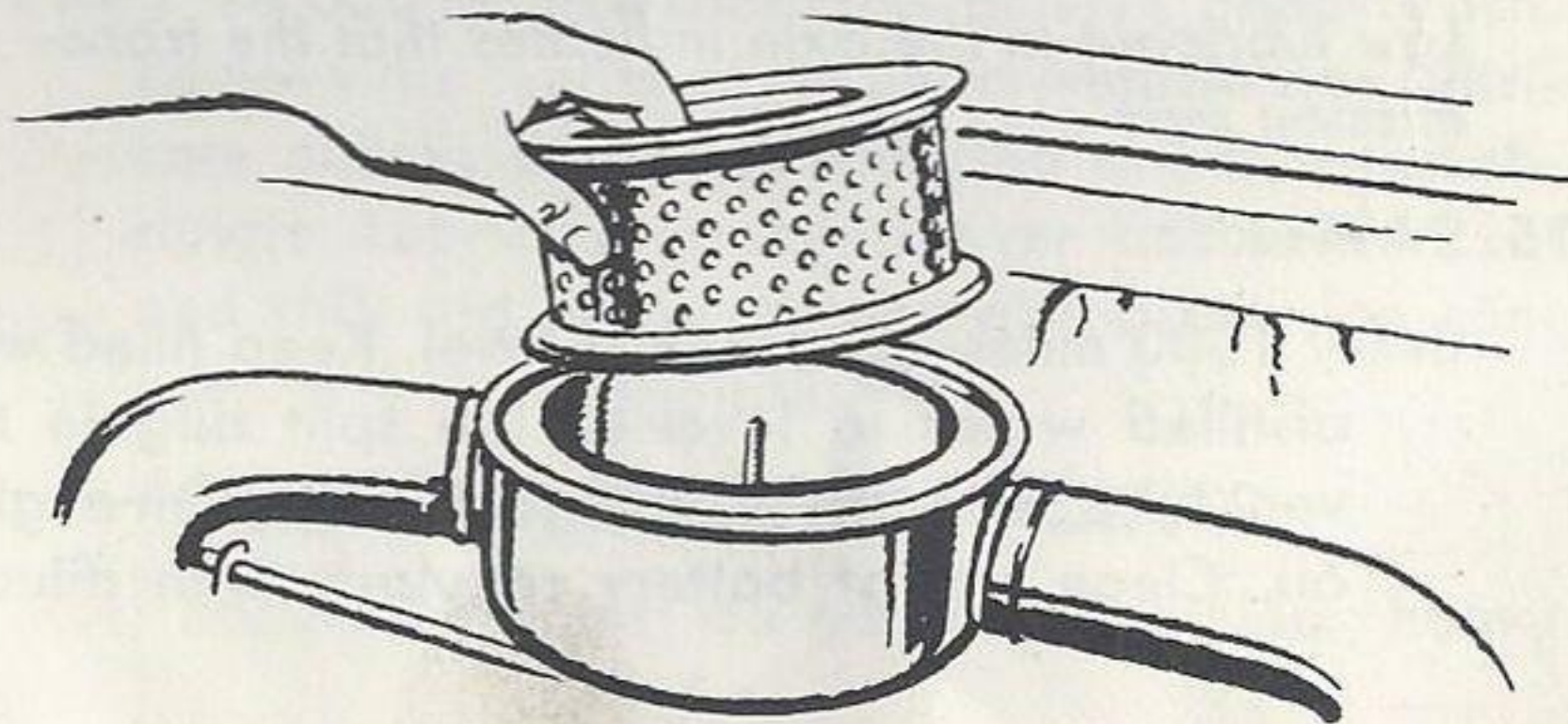
Every 5000 miles—Apply small drop of light engine oil to breaker lever pivot.

9. AIR CLEANER

Every 2000 miles—Clean and re-oil filter element. Under severe dust conditions, it may be necessary to clean and re-oil the element more often. To clean: remove element from screen, wash in kerosene or mineral spirits to remove oil and dirt. Squeeze dry, dip in engine oil and squeeze to remove excess oil. (Never shake or wring—always squeeze.)

Replace screen assembly and reinstall in Air Cleaner.

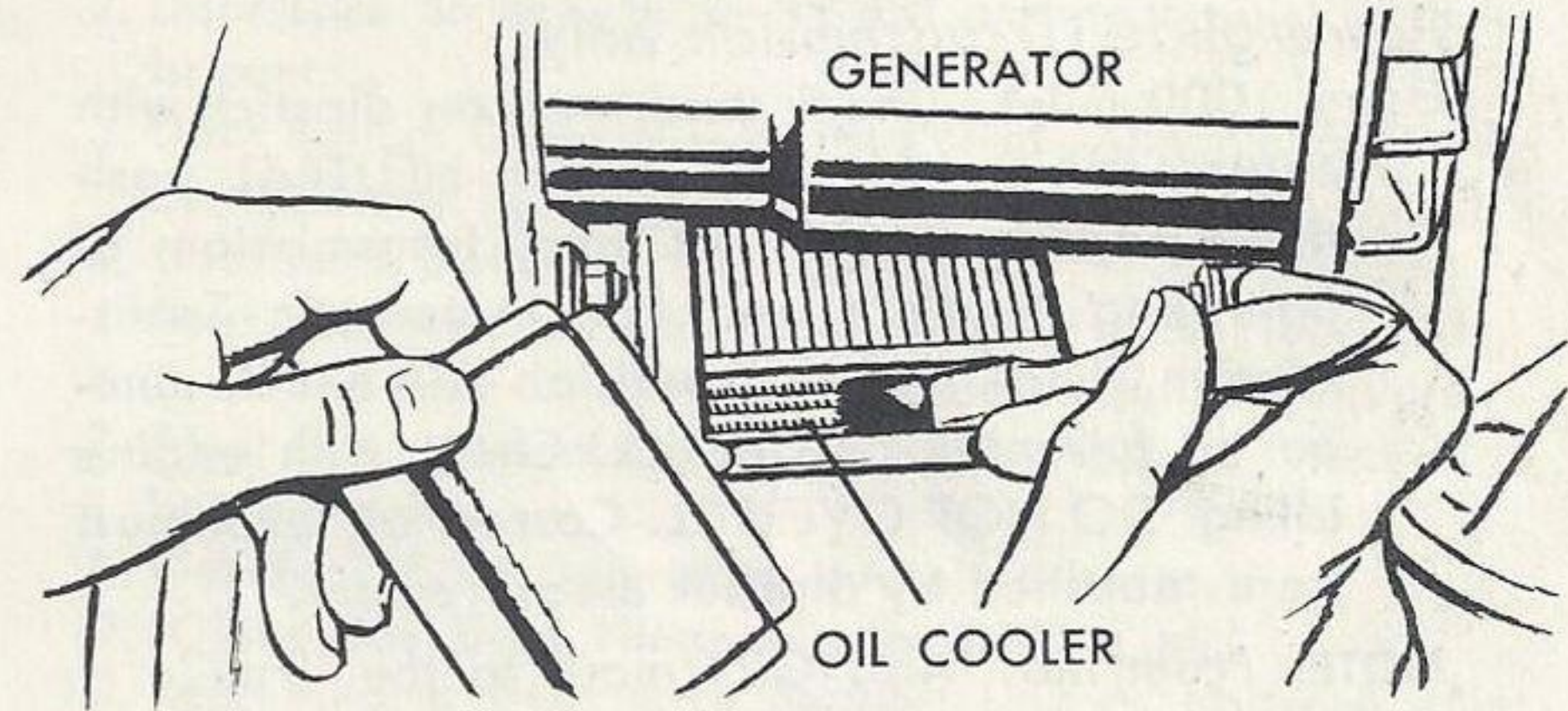
NOTE: A clean air cleaner element is essential to satisfactory gas mileage.



10. ENGINE OIL COOLER

Every 5000 miles—Remove cover and brush or blow out accumulated dirt.

NOTE: Material usually found in the oil cooler consists primarily of twigs, straw, chaff, and leaves. Check the cooler more often if you drive in areas where such material is more likely to enter engine compartment.



11. FRONT WHEEL BEARING

Every 10,000 miles—Clean and repack bearings with a high melting point lubricant. Replace grease seals at the same time.

12. UNIVERSAL JOINTS

Every 25,000 miles—(More often under dusty or other adverse driving conditions) clean and repack with a high melting point lubricant.

Your Authorized Chevrolet Dealer carries a complete stock of Chevrolet Service Accessories, especially developed for use in keeping your Corvair, or any Chevrolet, looking and feeling like new for years to come. Many of these accessories are available for "do-it-yourself" work on your Corvair, or, if you desire, your Chevrolet Dealer has many cleaning and polishing services to offer.

EXTERIOR CAR CARE

All cleaners, polishes and tar removers in the following list have been especially compounded for use on Chevrolet Magic Mirror Acrylic Finishes.

- *Lustur Seal
- *Porcelainize
- Triple Action Polish
- Liquid Glaze
- Tar and Road Oil Remover
- Chrome Polish
- Chrome Gard
- White Wall Tire Cleaner
- Angora Washing Mitt
- Polishing Cloth
- Touch-up Paint in Chevrolet Colors
- *Undercoating

*-Dealer Applied.

INTERIOR CAR CARE

Use the following accessories to keep the interior of the car in new car condition.

- Kar-Kleen Cleaner
- Spot Remover
- Leather Cleaner

MISCELLANEOUS

Designed to assure proper operation of various components of your Corvair, the following accessories will help to rid your car of all annoying squeaks and rattles.

- No. 988299 Windshield Washer Anti-freeze and Solvent
- Door Ease Stick Lubricant
- Spray-a-squeak Silicone Lubricant
- Lock Ease Lubricant
- Ruglyde Rubber Lubricant and Cleaner
- Sealzit Glass Cleaner
- Penetrating Oil, Dripless
- Lubriplate

13. TRANSMISSION

3-Speed (Transmission and Rear Axle)

First 1000 miles—Drain and refill with lubricant specified below.

Every 1000 miles—Check at operating temperature and keep lubricant at level of the filler plug. Add SAE-80 multipurpose gear lubricant (G. M. Part No. 3772661) as required.

Powerglide (Transmission only)

Every 1000 miles—Check fluid level on dipstick with engine idling, selector lever in NEUTRAL position, parking brake set and transmission at operating temperature. Add Automatic Transmission Fluid Type "A" with an AQ-ATF-A number to full mark on dipstick. Check with engine idling. DO NOT OVERFILL. Correct oil level must be established by dipstick measurement.

NOTE: From the "Add Oil" mark to the "Full" mark on the dipstick indicates a difference of only 1 pint of fluid.



14. REAR AXLE

First 1000 miles—Drain rear axle and refill with lubricant specified below.

Every 1000 miles—Check rear axle at operating temperature and keep lubricant at level of filler plug.

Every 10,000 miles or seasonally—Drain rear axle and refill with lubricant specified below.

With Powerglide Transmission

Add G. M. No. 3772661 (SAE-80 Multipurpose Gear Lubricant) or equivalent to rear axle as required.

With 3-Speed Transmission

Add G. M. Part No. 3772661 (SAE-80 Multipurpose Gear Lubricant) or equivalent to rear axle as required.

NOTE: if rear axle requires additional lubricant, be sure that 3-speed transmission is also checked. Low lubricant in the axle indicates that the transmission may also be low.

15. BATTERY

Every 1000 miles—Check fluid level. Keep filled with distilled water to level of the split ring in the vent tube. Oil battery terminal washer with engine oil. Clean top of battery regularly with diluted

ammonia or soda solution and flush with clear water. Check state of charge regularly, especially in freezing weather, for an undercharged battery may freeze and break.

16. FUEL FILTER

Every 15,000 miles—Replace filters, located in each carburetor inlet. If flooding occurs, replace more often.

17. BRAKE MASTER CYLINDER

Check frequently and maintain fluid level at mark inside reservoir below filler opening, using G. M. Hydraulic Brake Fluid, Super No. 11. If addition of fluid is required more often than every 1000 miles the entire system should be checked for leaks.

18. PARKING BRAKE & CLUTCH PULLEYS AND CABLES

Every 10,000 miles—Lubricate pulleys under dash. Remove the tunnel cover under vehicle and lubricate pulleys and cable bearing points with Lubriplate. Lubricate gearshift lever ball and socket and shift rod universal joint at transmission connection with Lubriplate.

BODY LUBRICATION POINTS

Most body lube points do not need frequent, heavy

lubrication as does the chassis. However, periodic checks of certain points on the Corvair body, and lubrication when needed will eliminate annoying squeaks and noises. Be careful not to over-lubricate. Wipe off all surplus lubricant.

The following items should be lubricated periodically:

1. Door Hinges—Wipe off dirt and apply Lubriplate.
2. Door Lock Striker—Wipe off dirt and apply stick type lubricant.
3. Door Bottom Drain Hole Sealing Strip—Apply silicone rubber lubricant.
4. Door Jamb Switch—Apply Lubriplate.
5. Rear Door Weatherstrip—Apply silicone rubber lubricant.
6. Front and Rear Compartment Lid Lock—Apply Lubriplate.
7. Front Compartment Lid Torque Rods—Apply dripless oil to bearing points.
8. Gas Tank Filler Door Hinge—Apply dripless oil.
9. Glove Box Door Hinge—Apply dripless oil.
10. Rear Folding Seat Back Support Link Assembly & Filler Panel Hinge—Apply dripless oil to bearing points.

The following items may be lubricated whenever access to the item is available:

11. Door Outside Handle Lock Cylinder Shaft—Apply Lubriplate.
12. Door Window Regulator and Cams—Apply Lubriplate.
13. Door Lock Parts—Apply Lubriplate.
14. Door Locking Mechanism—Apply Lubriplate.
15. Front and Rear Compartment Hinges—Apply Lubriplate.

LUBRICATION AND MAINTENANCE GUIDE

	Every 2 Weeks	Fall	First 1000 Miles	Every 1000 Miles	Every 2000 Miles	Every 4000 Miles	Every 5000 Miles	Every 10,000 Miles	Every 15,000 Miles
Check Battery		•							
Check Air in Tires		•							
◆ Add W/Washer Solvent and Anti-Freeze to Washer Jar			•						
Change Engine Break-in Oil				•					
Change Rear Axle and 3-speed Transmission Lubricant				•					•
Check Engine Oil Level					•				
Lubricate Chassis					•				
Oil Generator – Oil Battery Terminals					•				
Fill Distributor Hinge Cap Oiler					•				
Check Transmission Lubricant					•				
Check Rear Axle Lubricant					•				
Check Brake Master Cylinder Fluid Level*					•				
Check Steering Gear Box Lubricant					•				
Inspect Tires					•				
Check Fan Belt					•				
†Clean and Re-Oil Air Cleaner Element						•			

*Add only G. M. Hydraulic Brake Fluid Super No. 11.

◆ Never use any windshield solvent or anti-freeze containing Methanol.

†Service every 1000 miles during extremely dusty operation

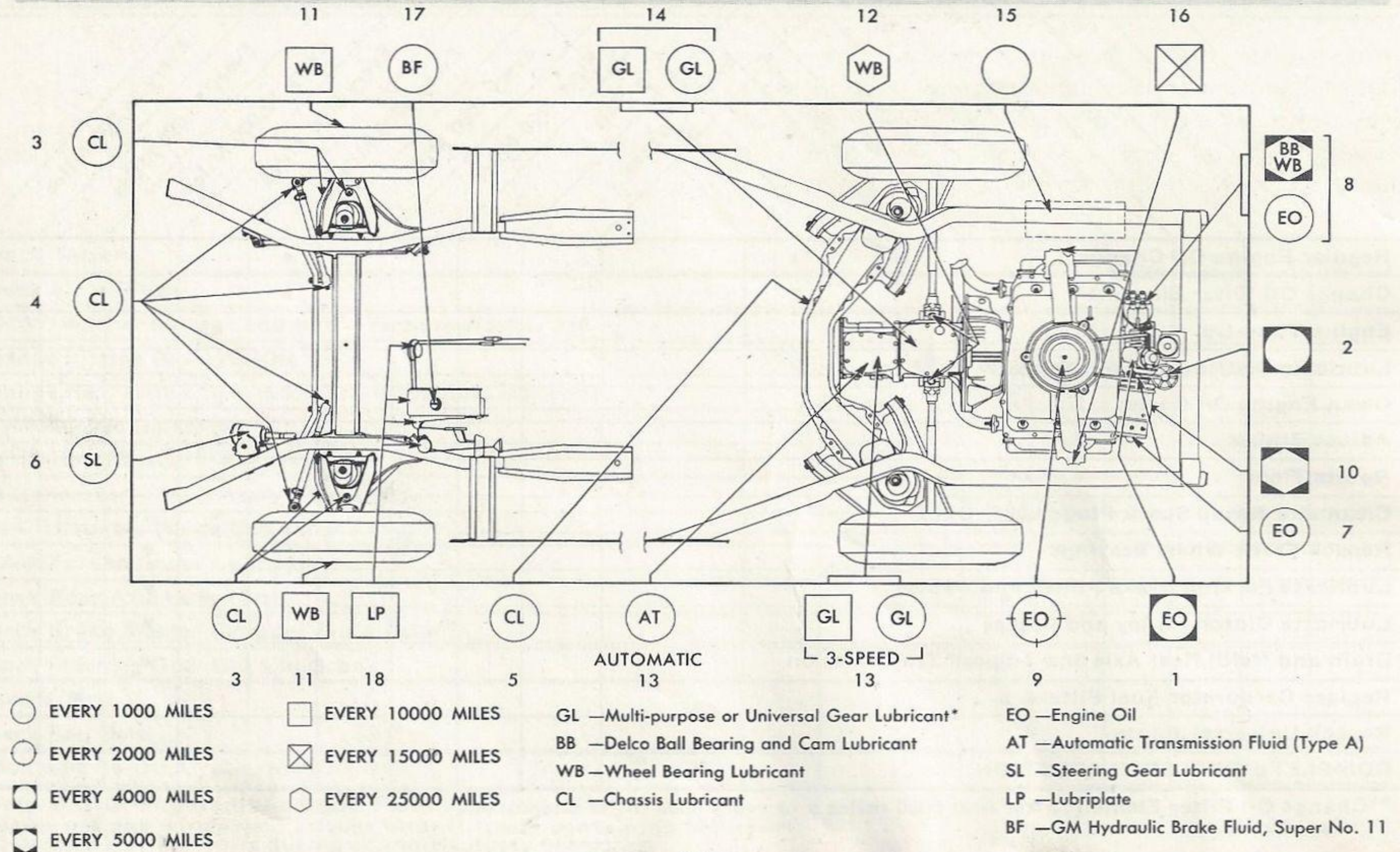
LUBRICATION AND MAINTENANCE GUIDE

	Every 2 Weeks	Fall	First 1000 Miles	Every 1000 Miles	Every 4000 Miles	Every 5000 Miles	Every 10,000 Miles	Every 15,000 Miles	Every 25,000 Miles
Regular Engine Oil Change						•			
Change Oil Filter Element**						•			
Engine Tune-Up							•		
Lubricate Distributor Cam and Breaker Pivot							•		
Clean Engine Oil Cooler							•		
Adjust Brakes							•		
Rotate Tires							•		
Clean and Regap Spark Plugs (.035" Gap)							•		
Repack Front Wheel Bearings								•	
Lubricate Parking Brake Pulley and Cables								•	
Lubricate Clutch Pulley and Cables								•	
‡ Drain and Refill Rear Axle and 3-Speed Transmission								•	
Replace Carburetor Fuel Filters									•
Repack Universal Joints									•
COMPLETE DEALER INSPECTION							•		

**Change Oil Filter Element after first 5000 miles and every 4000 miles thereafter.

‡ Or Seasonally.

LUBRICATION AND MAINTENANCE DIAGRAM



SPECIFICATIONS

SERIAL AND UNIT NUMBERS

Serial Number . Stamped on plate attached to left center body pillar.
 Body Number . Stamped on a plate attached to the left rear wheel well, within the engine compartment.
 Engine Number . Stamped on the engine block behind and to left of the fuel pump.

DIMENSIONS

Overall Length 180.0 in.
 Height (Loaded) 51.3 in.
 Width 66.4 in.
 Wheelbase 108.0 in.
 Turning diameter 39 ft.

CAPACITIES

Gasoline Tank 11 gal.
 Crankcase Refill 4 qt.
 Add for Filter 1 pt.
 Transmission
 3-Speed 2 pt.
 Powerglide
 (Refill) 4½ to 8 pts. (depending on drain period)
 Differential 3 pt.
 Air Cleaner Polyurethane Element
 Cooling System Air Cooled Engine

TIRE INFORMATION

Type Tubeless
 Size 6.50 x 13—4 ply
 Inflation COLD HOT
 Front 15 18
 Rear 26 30
 Spare Tire—Inflate to 26 lbs. Deflate to 15 lbs. when using as front wheel.

ENGINE SPECIFICATIONS

Horsepower
 Compression Ratio 8.0:1
 Displacement 140 cu. in.
 Bore 3.375
 Stroke 2.60
 Firing Order 1-4-5-2-3-6
 Spark Plugs AC—44FF (Gap: .033-.038")
 Idle Speed
 3-Speed 450-500 RPM (in Neutral)
 Powerglide 475-500 RPM (In Drive)
 Ignition Timing 4° B.T.D.C.
 Axle Ratio (Std.) 3.55:1
 (Opt.) 3.89:1

BULB SPECIFICATIONS

	Candle Power	Number
Headlamp Unit—Outer: High Beam.	37½ W	4002 (Sealed Beam)
Low Beam . .	50 W	4001 (Sealed Beam)
Inner: High Beam.	37½	1034
Parking Lamp and Directional Signal	4-32	1034
Tail and Stop and Turn Signal Lamps	4-32	1034
Back-up Lamp	32	1073
Instrument Lamps	3	GE 1816
Direction Signal Indicator Lamp . . .	2	53
Temperature-Pressure Indicator Lamp	2	57
Generator-Fan Indicator Lamp	2	57
Headlamp High Beam Indicator Lamp	1	53
Ignition Lock Lamp	1	53
Glove Compartment Lamp	2	57
Dome Lamp	15	211
Courtesy Lamp	6	89
License Plate Lamp	4	67
Radio Dial Lamp	2	1891
Heater Control Panel Lamp	1	53

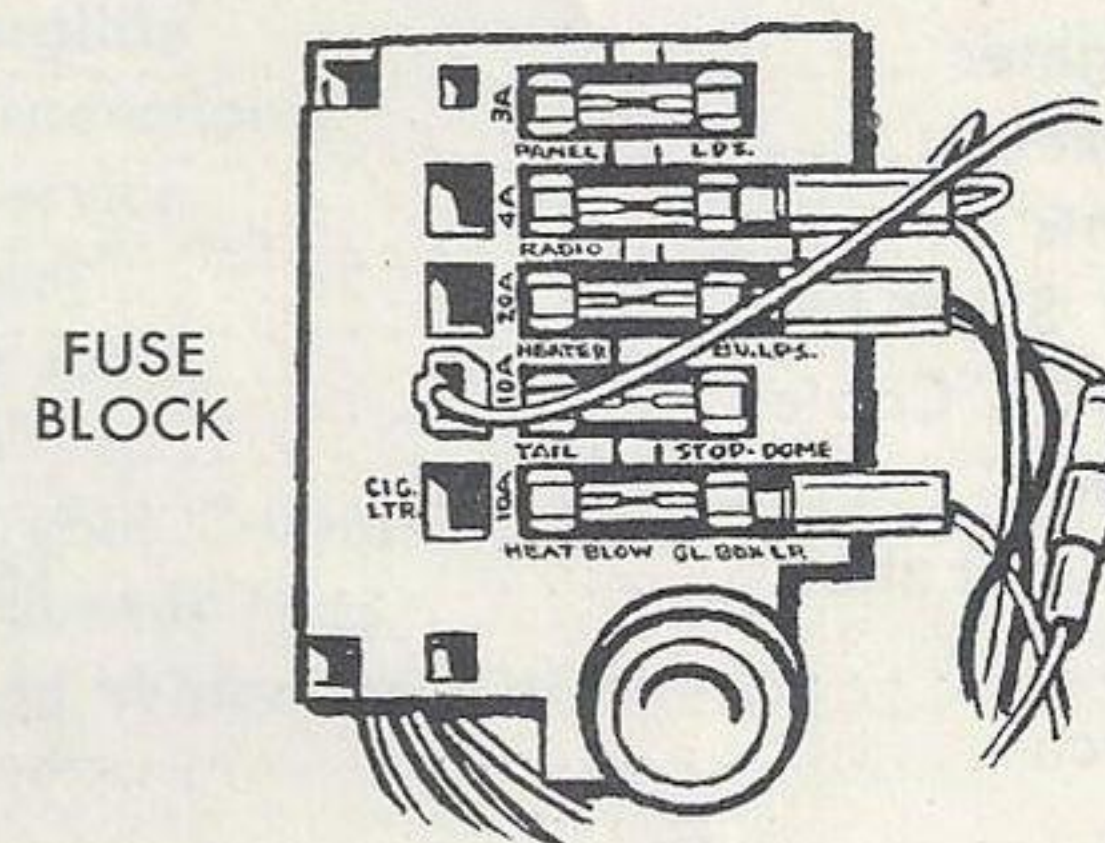
FUSES AND CIRCUIT BREAKER

A circuit breaker in the light control switch protects the headlamp circuit, thus eliminating one fuse. Where

current load is too heavy, the circuit breaker rapidly opens and closes, protecting the circuit until the cause is found and eliminated.

Fuses, located in the Junction Block beneath the dash are:

1. Heater Blower
Glove Compartment Lamp 3AG/AGC-10 amp.
2. Tail and Stop Lamps,
Direction Signals 3AG/AGC-10 amp.
3. Heater (Total System)
Back-up Lamp 3AG/AGC-20 amp.
4. Radio 3AG/AGC-4 amp.
5. Instrument Panel Lamps
Radio Panel Lamp
Heater Control Panel Lamp 3AG/AGC-3 amp.



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CHEVROLET OWNER PROTECTION POLICY

The Chevrolet Motor Division considers it a most important obligation to offer each owner a comprehensive maintenance service which will relieve him of any anxiety and insure that his vehicle is regularly inspected and maintained.

Your Chevrolet dealer has presented you with a Chevrolet Owner Protection Policy Booklet. The Approved Maintenance and Lubrication Service detailed in this Policy Booklet has been worked out by Chevrolet service personnel and covers items to be checked, inspected, adjusted and lubricated at mileage intervals up to 12,000 miles. All maintenance operations which are necessary at the varying mileages on a vehicle operating under normal conditions are included.

If the services are carried out at the prescribed mileage, wear and owner expense will be kept to a minimum. Further services may become necessary as mileage accrues, however, the regular visit that you make to your Chevrolet dealer in following this Policy will point out desirable services as they become necessary.

