

# **PART FOUR**

## **MISCELLANEOUS**

**LUBRICATION — MAINTENANCE**

**WIRING DIAGRAMS**

**ALPHABETICAL INDEX**



**BODY LUBRICATION**

- LUBRICATE EVERY 1,000 MILES OR ONCE A MONTH
- Door Hinges.....DRIPESS PENETRATING OIL
- Door and Deck Lid Latches.....STAINLESS STICK LUBRICANT
- Front Seat Mechanism.....DRIPESS PENETRATING OIL
- Hood Latch and Hinge.....DRIPESS PENETRATING OIL
- Door Shaker Plates, Dowelets and Rotors.....STAINLESS STICK LUBRICANT
- LUBRICATE EVERY 10,000 MILES OR ONCE A YEAR
- Door Lock Cylinders.....STAINLESS STICK LUBRICANT
- Speedometer Cable.....SPEEDOMETER CABLE LUBRICANT
- Speedometer Cable.....SPEEDOMETER OIL

**RECOMMENDED TIRE PRESSURES**

(Standard Size—7.50 x 14)

	6-Cyl.	V-8
	(lbs.)	(lbs.)
Before Driving.....	22	24
After Moderate Driving.....	23	27
After High-Speed Driving.....	27	29

**ENGINE OIL RECOMMENDATIONS**

Change 6-Cyl. engine oil at least once every 2,500 to 3,000 miles. Change V-8 engine oil at least once every 5,000 miles. Oil viscosity according to anticipated atmospheric temperatures:

Anticipated Temperature	Recommended Viscosity No.	Multi-Grade Options
Above +32°F.....	SAE 30	SAE 20W-40
Above +10°F.....	SAE 20W	SAE 10W-30
Above -10°F.....	SAE 10W	SAE 10W-30
Below -10°F.....	SAE 5W	SAE 5W-20
		SAE 5W-20

**CAPACITIES**

Cooling System (6-cyl. engine).....	13 qts.
(V-8 engine).....	20 qts.
(V-8 Golden Commando 395).....	16 qts.
(Add 1 quart if equipped with heater. If equipped with Air Conditioning, protect system with permanent type antifreeze to 20 deg. during summer and to anticipated atmospheric temperature during winter.)	
Engine Oil (6-cyl. and V-8).....	5 qts.
Fuel Tank (Add 1 qt. if oil filter is replaced).....	20 gals.
(except Suburbans).....	22 gals.
Suburbans.....	3 1/4 pts.
Rear Axle Differential (6-cyl.).....	3 1/4 pts.
(V-8).....	3 1/2 pts.
Transmissions.....	2 1/4 pts.
Manual.....	3 1/4 pts.
Transmission with Overdrive.....	10 pts.
Powerflite.....	9 2 qts.
Power Steering.....	2 qts.

● Change Powerflite and Torqueflite transmission lubricants at intervals of 20,000 miles. Use only automatic transmission fluid type "A". Drain and add five (5) qts. fluid through the filler tube. Drain engine and add four (4) qts. title engine and shift transmission through oil rings and return to neutral. Check level and add lubricant fluid to bring level to "add 1 pt." mark on dipstick. To drain fluid remove access plate at bottom of torque converter and turn until drain plugs (two 180 deg. apart) are accessible. After draining, reposition to 10 ft. between the low (L) mark and the bottom of the dipstick, bushings, pads and seals.

**CLUTCH TORQUE SHAFT—Chassis lubricant.**

Manual Transmission only—1 filling on torque shaft. Lubricate every 1,000 miles or once a month.

**STEERING GEAR (MANUAL) — Multi-purpose gear lubricant.**

Inspect level at 1,000 mile intervals or once a month.

**SPEEDOMETER—Speedometer oil.**

Unscrew and remove oil tube with wick from speedometer housing (located above cable flange). Saturate wick with oil. CABLE—Disconnect at speedometer housing and coat shaft with speedometer cable lubricant.

**DISTRIBUTOR CUP—Engine oil.**

Oil every 1,000 miles or once a month.

**DISTRIBUTOR ROTOR—Engine oil (2 or 3 drops only in felt wicking).**

Oil every 10,000 miles or once a year. When replacing contacts apply cam lubricant to block on distributor contact arm. CAUTION: Keep lubricants away from breaker points.

**AIR FILTER ELEMENT—**

Clean with air pressure every 5,000 miles; replace at 15,000 mile intervals.

**POWER STEERING RESERVOIR (if so equipped) Type "A" fluid.**

Inspect level every 1,000 miles or once a month. Temperature below -10 deg. F., use SAE 5W-20 engine oil.

**OIL FILLER PIPE CAP—Engine oil.**

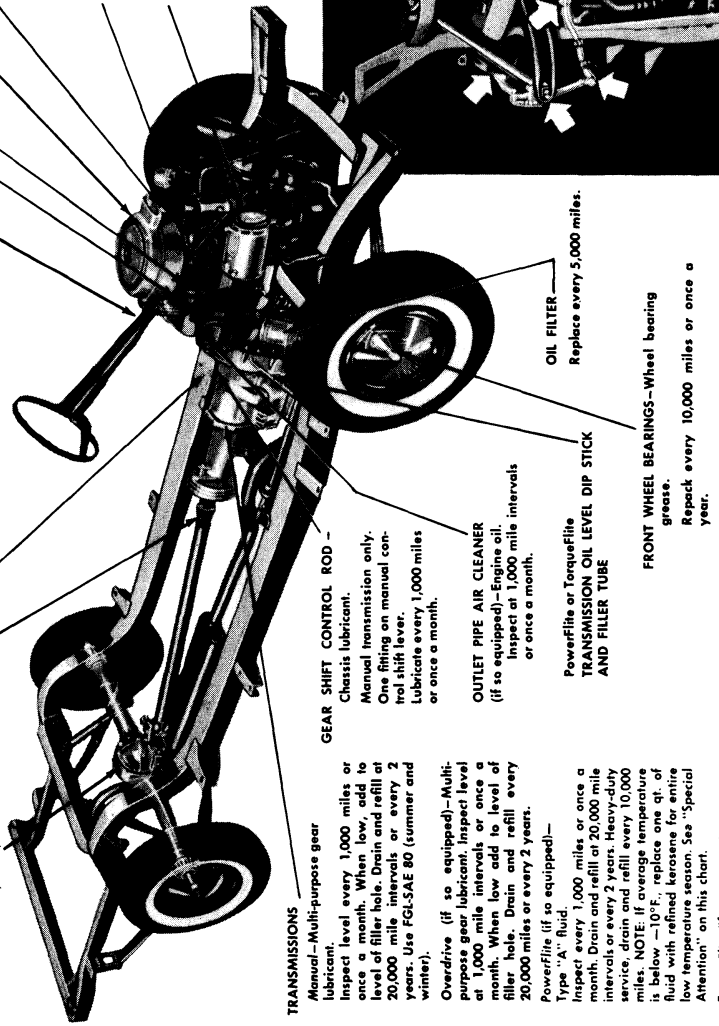
Inspect every 1,000 miles or once a month.

**GENERATOR—Engine oil.**

Oil every 1,000 miles or once a month.

**FRONT SUSPENSION POINTS—Chassis lubricant.**

Lubricate every 1,000 miles or once a month. 8 fittings, 1 in each Control Arm Ball Joint, and 1 in each Tie Rod Ball Joint.



**GEAR SHIFT CONTROL ROD —**

Chassis lubricant.

**Manual transmission only.**

One filling on manual control shift lever. Lubricate every 1,000 miles or once a month.

**OUTLET PIPE AIR CLEANER**

(if so equipped)—Engine oil. Inspect at 1,000 mile intervals or once a month.

**Powerflite or Torqueflite TRANSMISSION OIL LEVEL DIP STICK AND FILLER TUBE**

Replace every 5,000 miles.

**FRONT WHEEL BEARINGS—Wheel bearing grease.**

Repack every 10,000 miles or once a year.

**SPECIAL ATTENTION**

**TRANSMISSION COLD**—(car not driven). Oil level to be between the low (L) mark and the bottom of the dipstick, bushings, pads and seals. ● **POINTS REQUIRING NO LUBRICATION:** Clutch release pedal and linkage, starting motor, rear springs, rear wheel bearings, water pump, accelerator pedal, upper and lower control arm bearings, steering gear arm pivot and idler arm pivots.

**TRANSMISSION HOT**—(drive at least 10 miles). Oil level to be 1/2 in. below full to full mark. Do not overfill—level rises as oil warms up. ● **DO NOT LUBRICATE:** Automatic choke, carburetor and lower control arm bearings, steering gear arm pivot and idler arm pivots.

**LIGHT BULBS**

Location	Lamp No.	Beam Type	Socket
Headlights—Sealed Beam	4000	Radio Hal	1892
Inboard	4002	Glove Box	37
Outboard	1034	Courtesy Lamp	1004
Turn Signal and Parking	1034	Courtesy Lamp	1004
Instrument Cluster	37	Under Hood Lamp	1003
Dome	1004	Head Signal Lamp	90
Rear License Plate	67	Fog Lamp	4412