

GROUP O - LUBRICATION AND MAINTENANCE

Passenger car maintenance schedules for Certified Car Care have been compiled to provide maximum protection against all types of driving conditions.

Semi-annual lubrication and maintenance services are prescribed for most of the units and the exception to this is the three months intervals between oil changes not to exceed 4,000 miles. Special recommendations are provided for Trailer Towing.

For all servicing, refer to the 1964 Imperial and Chrysler Service Technical Manual for lubrication and maintenance.

GROUP 1 - ACCESSORIES

Radios

Three types of radios are available (as optional equipment) on the C-300K Models for 1964; a fully transistorized AM radio, a transistorized AM-FM radio and the AM Search-Tune radio. Available (as optional equipment) are the rear seat speaker and fader control and the rear seat radio speaker reverberator. The reverberator is used to produce an echo sound effect in the vehicle similar to that obtained in a concert hall. The reverberator control is located on the instrument panel.

Heaters

The hot water heater (if so equipped) is controlled by five push buttons and a temperature control lever located on the instrument panel.

GROUP 2 - FRONT SUSPENSION

All ball joints, tie rod ends and torsion bars at the front of the rear anchors are effectively sealed against road splash by tightly fitted balloon type flexible seals. The ball joints and tie rod ends are of the semi-permanent lubricated type and should not under normal operating conditions require lubrication before 32,000 miles.

The service procedures are the same as outlined in the 1964 Imperial and Chrysler Service Technical Manual with the following exceptions:

Front Suspension Height

The difference in the height between the floor and the measuring points on each lower control arm (lowest point on the ball joint housing and underside of the housing between the flanges of arm) should be 2 inches. This height must be maintained + or - 1/8 inch with the maximum differential from side to side of 1/8 inch.

GROUP 3 - REAR AXLE

The rear axle ratio is 3.23 for vehicles equipped with a 4 Forward Speed Manual Transmission or a TorqueFlite Transmission.

The service procedures are the same as those outlined in the 1964 Imperial and Chrysler Service Technical Manual.

Trailer-Towing Service Recommendations

Should the rear axle lubricant become contaminated with water, it should be changed immediately to avoid early axle failure. This will occur whenever the rear axle is submerged in water, such as on a boat launching ramp, where the water will enter the axle housing through the vent hole.

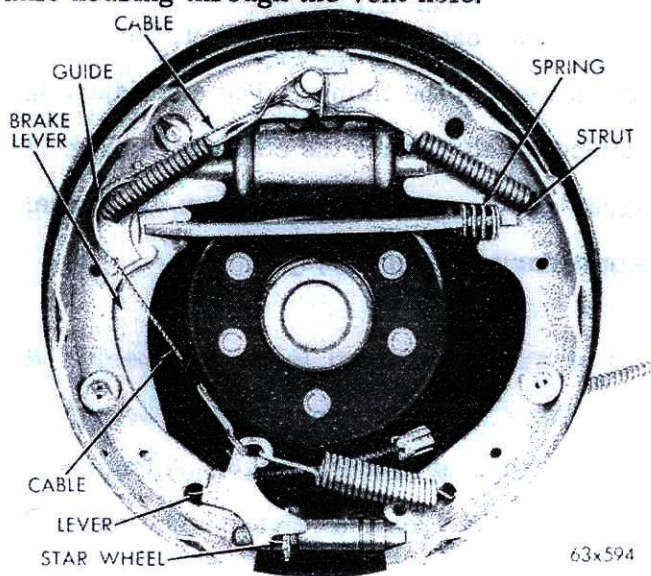


Fig. 2 - Duo Servo Brakes

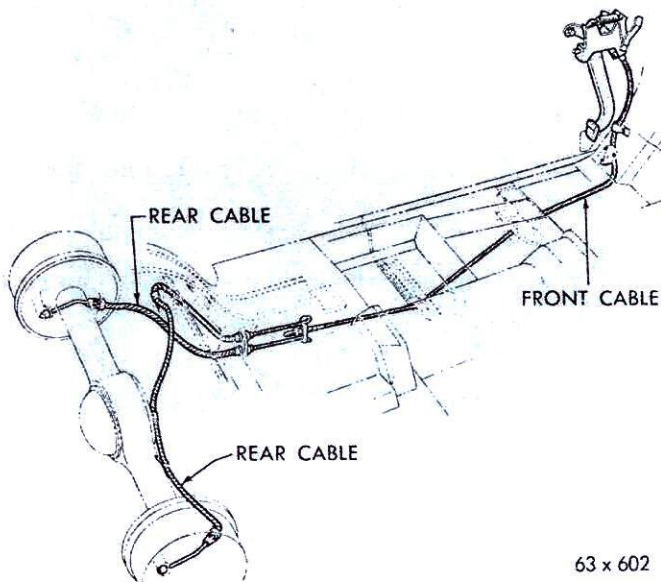


Fig. 3 - Rear Wheel Parking Brakes