

Fig. 44—Filler Plug Location (8-1/4-Inch Axle)

drive-on type hoist. Identify axle, fluid level and capacity in the accompanying chart.

Trailer Towing Service and/or Severe Service

For vehicles used for police, taxi or trailer towing service the axle fluid level should be checked every 3 months or 4,000 miles, whichever occurs first. The lubricant should be drained and axle refilled with the specified lubricant every 36,000 miles.

For Limousine service change lubricant every 24,000 miles. Check lubricant level at each engine oil change.

TRANSMISSION (Manual)

Lubricant Selection

All three and four speed manual transmissions are filled with Automatic Transmission Fluid at the factory. If it becomes necessary to add fluid to either manual transmission, Automatic Transmission Fluid of the type labeled DEXRON Automatic Transmission Fluid should be used. Chrysler Parts DEXRON Automatic Transmission Fluid Part Number 3549660, is a fluid of this type and is recommended.

If objectionable gear rattle at idle speed or during direct gear acceleration is apparent, the factory fill fluid may be drained, and the transmission filled with Multi-Purpose Gear Lubricant, SAE 90 or SAE 140.

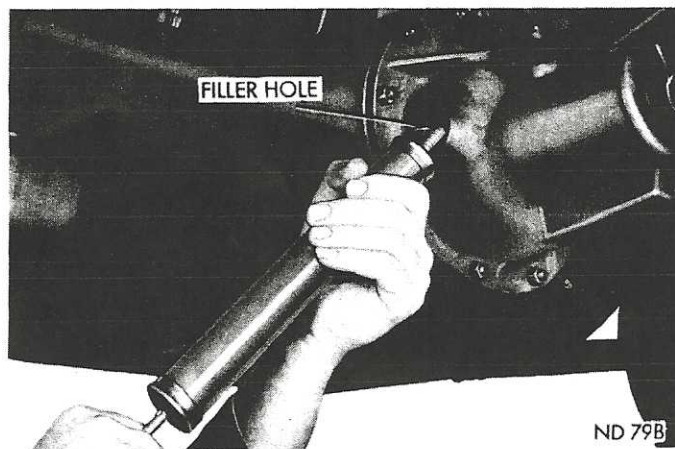


Fig. 45—Removing Rear Axle Lubricant (8-3/4-Inch Axle)

Fluid Level Check

The fluid in all manual transmissions should be checked twice a year, and, if necessary, replenished to the bottom of the filler plug opening (Fig. 46) with fluid as specified above.

Frequency of Oil Change

For vehicles whose operations are considered normal service for passenger cars, the transmission fluid installed at the factory will give satisfactory lubrication for the life of the vehicle. Regularly scheduled oil changes therefore, will not be required. If the vehicle is used for police, taxicab, limousine, or other commercial type operation or for towing trailers, the transmission fluid should be changed every 36,000 miles.

NOTE: Towing Travel Trailers with manual transmission equipped cars is **not** recommended.

Column-Mounted Transmission Gearshift Controls

If operation of the gearshift controls becomes noisy or the shift effort becomes objectionable, lubricate linkage at lower end of steering column (Fig. 47).

Apply a film of Multipurpose Grease, NLGI Grade 2 EP, such as Multi-Mileage Lubricant Part Number 2525035 or equivalent.

AXLE IDENTIFICATION CHART

Axle Size	Filler Location	Cover Fastening	Capacity Pints	Lubricant Level
7-1/4	Cover	9 Bolts	2.0	Bottom of Filler Hole To 5/8 Inch Below
8-1/4	Carrier right side	10 bolts	4.4	*From 1/8 Inch Below Filler Hole to 1/4 Inch Below
8-3/4	Carrier right side	Welded	4.4	Maintain At Bottom Of Filler Hole

*Do not raise oil level to bottom of filler hole, this will result in "Overfill" condition.