

Fig. 1-35-2

36. PROPELLER SHAFTS INSPECTION AND LUBRICATION

1) Lubricate propeller shaft.

The nipple for lubrication is located on each sliding yoke. Be sure to use chassis grease.

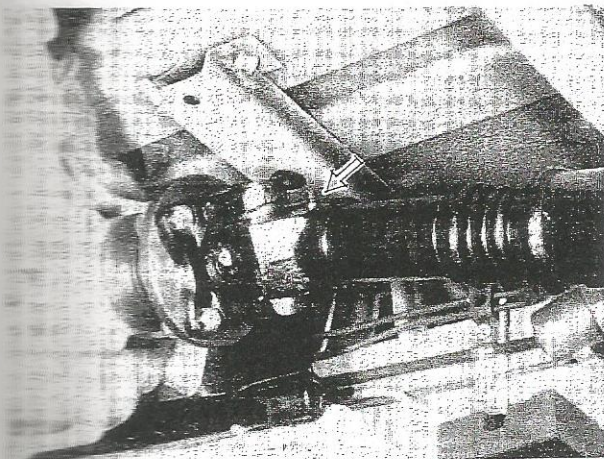


Fig. 1-36-1

2) Check universal joint and spline of propeller shaft for rattle. If rattle is found, replace defective part with a new one.

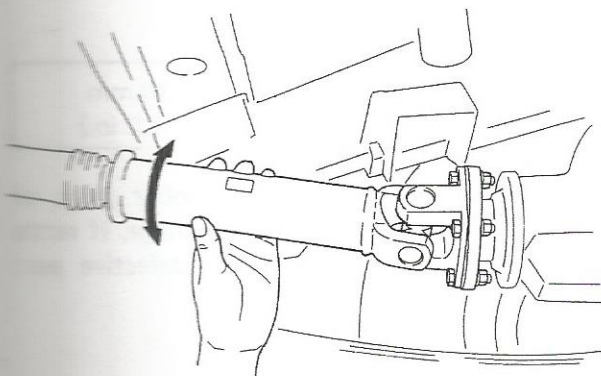


Fig. 1-36-2

3) Check propeller shaft (No. 1, No. 2, No. 3) flange yoke bolts for tightness, and retighten them as necessary:

Tightening torque	N·m	kg·m	lb-ft
	23 - 30	2.3 - 3.0	17.0 - 21.5

37. TRANSMISSION, TRANSFER, DIFFERENTIAL OIL INSPECTION AND CHANGE

[Inspection]

- 1) Inspect transmission case, transfer case and differential housing for evidence of oil leakage. Repair leaky point if any.
- 2) Make sure that the car is placed level for oil level check.
- 3) Remove each level plug of transmission, transfer and differential (front and rear). In any of these cases, oil level can be checked roughly by means of level plug hole. That is, if oil flows out of level plug hole or if oil level is found up to hole when level plug is removed, oil is properly filled. If oil is found insufficient, pour specified amount of specified oil as given in the below table.

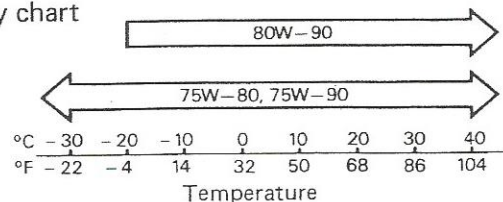
[Change]

Oil change procedure is as follows.

Place the car level and drain oil by removing drain plug. Pour specified amount of specified oil as in the below table and tighten drain plug and filler plug to specified torque.

It is highly recommended to use SAE 75W-90 gear oil.

Viscosity chart
SAE



Transmission oil change

Oil capacity	1.3 liters (2.7/2.3 US/Imp pt.)
Type of oil	Gear oil, SAE 80W-90, 75W-80 or 75W-90