

16-7. MAINTENANCE SERVICES

Inspection

Inspect differential and differential housing for evidence of oil leakage.

Oil level is checked by means of its oil level plug. Refer to p. 1-17 for level inspection.

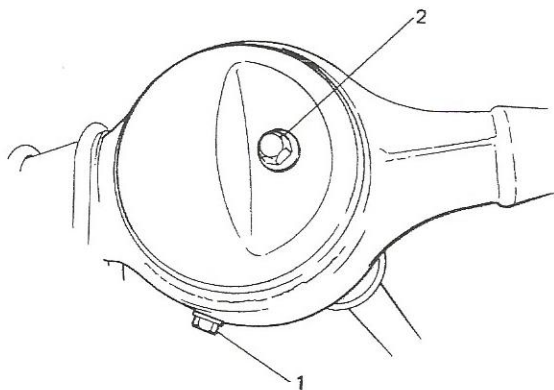


Fig. 16-33 ① Drain plug
② Oil level & filler plug

Oil Change

- 1) Remove oil drain plug and drain oil.
- 2) Reinstall drain plug and tighten it to specified tightening torque.
- 3) Remove oil level & filler plug and fill differential housing with new specified oil.

Differential oil specification	Hypoid gear oil SAE 80W-90, 75W-80 or 75W-90	
Oil capacity	Front	2.0 litres (4.2/3.5 US/Imp pt.)
	Rear	1.5 litres (3.2/2.6 US/Imp pt.)

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

For viscosity chart, refer to P.1-17.

- 4) Reinstall oil level & filler plug and tighten it to specified tightening torque.

16-8. RECOMMENDED TORQUE SPECIFICATIONS

Fastening parts	Tightening torque		
	N-m	kg-m	lb-ft
Side bearing cap bolt	70 – 100	7.0 – 10.0	51.0 – 72.0
Drive bevel gear bolt	80 – 90	8.0 – 9.0	58.0 – 65.0
Differential case bolt	37 – 45	3.7 – 4.5	27.0 – 32.5
Side bearing adjuster lock bolt	9 – 14	0.9 – 1.4	7.0 – 10.0
Differential carrier bolt	18 – 28	1.8 – 2.8	13.5 – 20.0
Oil level & filler plug	35 – 50	3.5 – 5.0	25.5 – 36.0
Oil drain plug	40 – 70	4.0 – 7.0	29.0 – 50.5