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

42. 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.

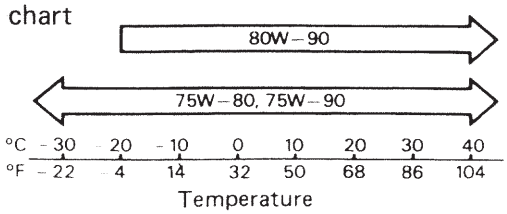
[Change]

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.

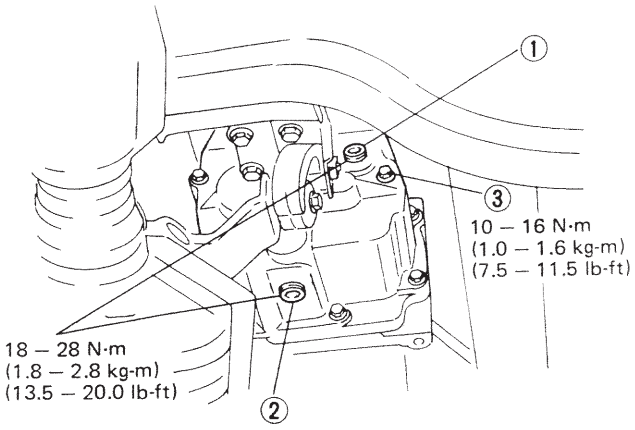
It is highly recommended to use SAE 75W–90 gear oil.

Viscosity chart



Transmission oil change

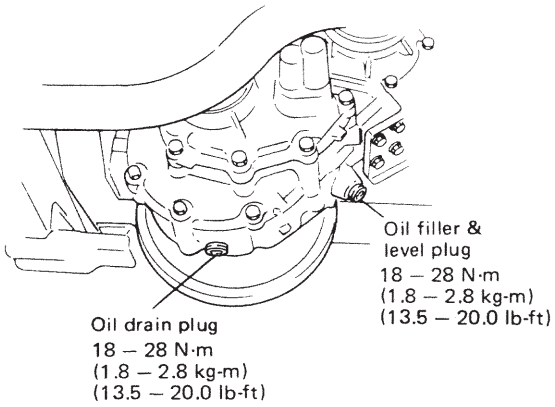
Oil capacity	1.3 liters (2.7/2.3 US/Imp pt.)
Type of oil	Gear oil, SAE 80W–90, 75W–80 or 75W–90



1. Oil filler plug
2. Oil drain plug
3. Oil level plug

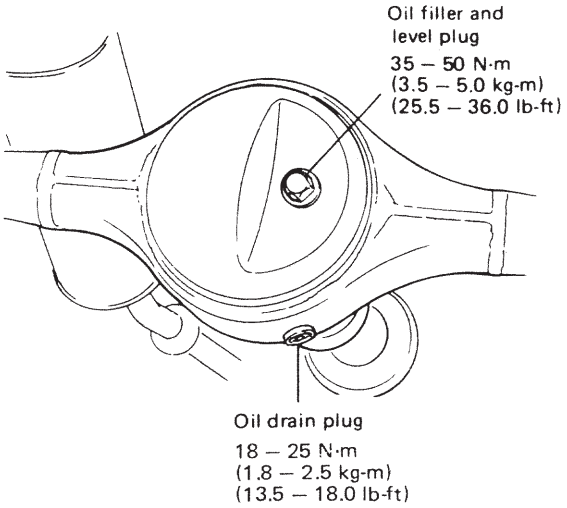
Transfer oil change

Oil capacity	0.8 liters (1.7/1.4 US/Imp. pt.)
Type of oil	Gear oil SAE 80W–90, 75W–80 or 75W–90



Differential oil change (Front and rear)

	Front	Rear
Oil capacity	2.0 liters (4.2/3.5 US/Imp pt.)	1.5 liters (3.2/2.6 US/Imp pt.)
Type of oil	Hypoid gear oil, SAE 80W–90, 75W–80 or 75W–90	



43. LEAF SPRING INSPECTION

Check leaf spring for wear, crack and damage. (Where each end of the shorter leaf contacts.) If excessive wear of cracking is noted, replace the spring with a new one.

44. BOLTS AND NUTS TIGHTENING

Check suspension bolts and nuts for tightness and retighten them as necessary.
Repair or replace defective parts, if any.

NOTE:
For the details of check points, refer to the table of MAINTENANCE SERVICE (p. 17-24) of SECTION 17.

45. STEERING SYSTEM INSPECTION

1) Check steering wheel for play and rattle, holding car in straight forward condition on the ground.

Steering wheel play	10 – 30 mm (0.4 – 1.2 in.)

2) Check universal joint and rubber joint of steering shaft for rattle and damage. If rattle or damage is found, replace defective part with a new one.
3) Check bolts and nuts for tightness and retighten them as necessary. Repair or replace defective parts, if any.
Refer to MAINTENANCE SERVICE on p. 18-18 for particular check points.
4) Inspect steering gear box for evidence of oil leakage. If leakage is found, check oil level in gear box.

NOTE:
For the details of the above steps 1) to 4), refer to MAINTENANCE SERVICE (p. 18-18) of SECTION 18.

5) Check boots of tie rod ends for damage. If damage is found, replace it with a new one.
6) Check wheel alignment.

Alignment service data

Side slip	OUT 0 – IN 3 m/km
Toe-in	2 – 6 mm (0.079 – 0.236 in.)
Camber	1 degree (1°) ± 45′
Kingpin inclination	9 degrees (9°) ± 2°
Caster	3 degrees 30 minutes (3° 30′) ± 1°

NOTE:
For the details of wheel alignment, refer to WHEEL ALIGNMENT (p. 18-16) of SECTION 18.

46. DOOR HINGES LUBRICATION

Lubricate door hinges for smooth operation.