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Periodic Maintenance Procedures

Final Drive

Variable Differential Control Lever Position Inspection


- Put the variable differential control lever (A) towards the handwheel grip (B) with a spring scales until it reads 30 N (3 kgf, 7 lb) or more. The distance (C) between the control lever and grip should be 20 mm (0.8 in.).
- If the clearance is not within the specified range, adjust the cable.

Differential Control Lever Position
Standard: 20 mm (0.8 in.)



Variable Differential Control Lever Position Adjustment

- Loosen the locknut (A) of the differential control cable.
- Turn the adjuster (B) and the cable has proper amount of play.
- Tighten the locknut securely.



Front Final Gear Oil

- Warm up the oil completely so that the oil will pick up any sediment and drain excess from the vehicle.
- Park the vehicle so that it is level with side-to-side and front-to-rear.
- Remove the front side cover panel frame cover (A).
- Place an oil pan beneath the front final gear cover to catch the drain plug (A).

WARNING
When draining or filling the final gear oil, be careful not to get oil on the tire or rim. Clean off any excess immediately with a high-flash point solvent.

- After the oil has completely drained out, install the drain plug with a new aluminum gasket, and tighten it.

Torque: Oil Drain Plug: 24 N·m (2.4 kg-m, 17 ft-lb)

- Fill the gear case up to the bottom of filler opening with the oil specified below.


Front Final Gear Case Oil

Type:	API 85 or 93
	API 85 or 93 with JASO MA
Viscosity:	SAE 15W-40
Capacity:	425 ml (0.42 US qt)

NOTE
Depending on the attachment temperature of your riding area, the engine oil viscosity should be changed according to the chart.

- Be sure the O-ring is in place, and tighten the filler cap.

Torque: Oil Filler Cap: 28 N·m (2.8 kg-m, 21 ft-lb)



Sample Of Manual