

A. Drain Plug

- Let the oil completely drain with the vehicle on level ground.

⚠ WARNING

HAZARD

Improper disposal of used motor oil.

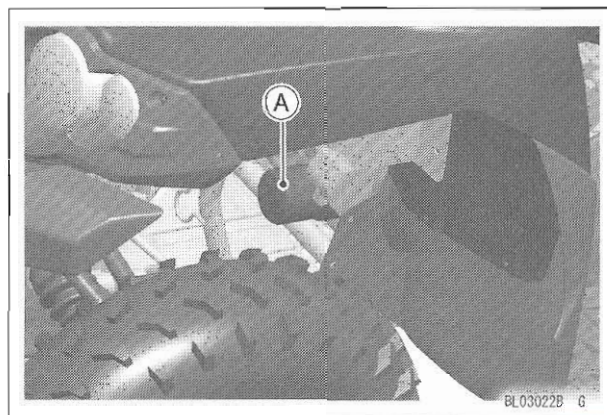
WHAT CAN HAPPEN

Used motor oil is a toxic substance, which can pollute the environment.

HOW TO AVOID THE HAZARD

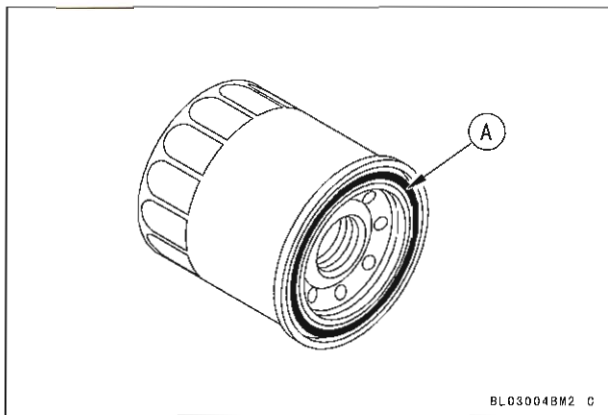
Contact your local authorities for approved disposal methods and follow those methods at all times.

- If the oil filter is to be replaced, remove the oil filter cartridge and replace it with a new one.



A. Cartridge

- Apply a thin film of oil to the gasket and tighten the cartridge to the specified torque.

**A. Gasket**

- Install the engine oil drain plug with its gasket. Tighten it to the specified torque.

NOTE

- *Replace any damaged gaskets with new ones.*
- Fill the engine up to the "H" (High) line on the dipstick with a good quality engine oil specified in the table.

Tightening Torque

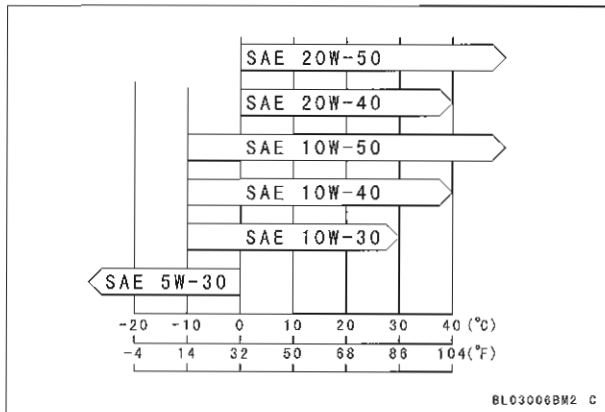
Engine Oil Drain Plug:	20 N·m (2.0 kgf·m, 14.5 ft·lb)
Cartridge:	18 N·m (1.8 kgf·m, 13 ft·lb)

Engine Oil

Grade:	API SF or SG API SH, SJ or SL with JASO MA
Viscosity:	SAE 10W-40
Capacity:	2.1 L (2.2 US qt) [when filter is not removed] 2.2 L (2.3 US qt) [when filter is removed] 2.6 L (2.7 US qt) [when engine is completely dry]

- Reinstall the cover plate as before.
- Run the engine for several minutes.
- Check the oil level.

Although 10W-40 engine oil is the recommended oil for most conditions, the oil viscosity may need to be changed to accommodate atmospheric conditions in your riding area.



Front and Rear Final Gear Case Oil

In order for the differential, pinion, and ring gears to function properly, check the oil level and change the oil in accordance with the Periodic Maintenance Chart.

⚠ WARNING

HAZARD

Operating this vehicle with insufficient, deteriorated, or contaminated gear case oil.

WHAT CAN HAPPEN

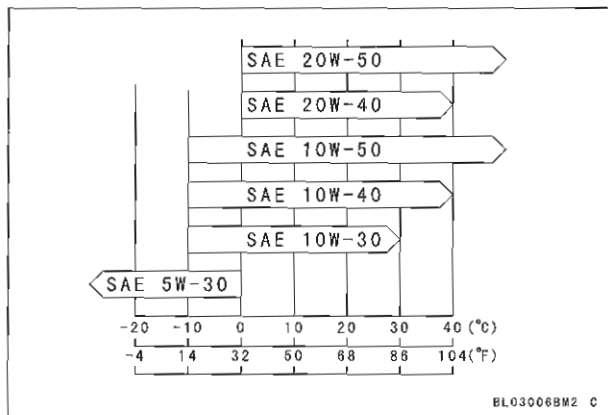
Seizure of differential, pinion, and ring gears in final gear cases can lock the front and rear wheels causing an accident and injury.

HOW TO AVOID THE HAZARD

Do not operate this vehicle with insufficient, deteriorated, or contaminated gear case oil.

CAUTION

Vehicle operation with insufficient, deteriorated, or contaminated oil causes accelerated wear of the differential, pinion, and ring gears.



Front and Rear Final Gear Case Oil

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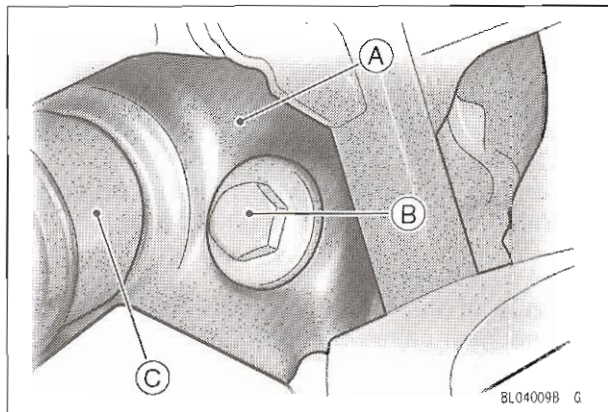
CAUTION

Vehicle operation with insufficient, deteriorated, or contaminated oil causes accelerated wear of the differential, pinion, and ring gears.

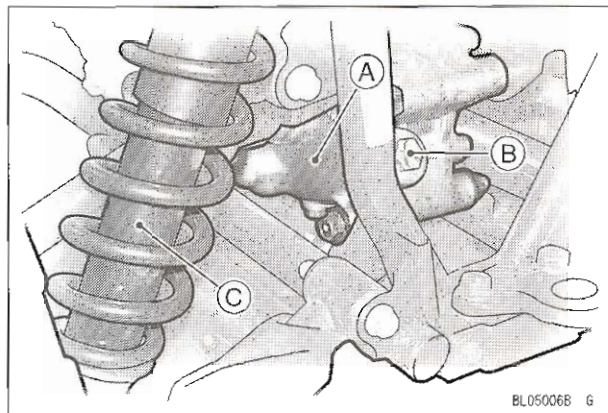
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Oil Level Inspection

- With the vehicle level front-to-rear and side-to-side, remove the filler caps from the front and rear final gear cases.



- A. Front Final Gear Case
- B. Filler Cap
- C. Front Axle Shaft

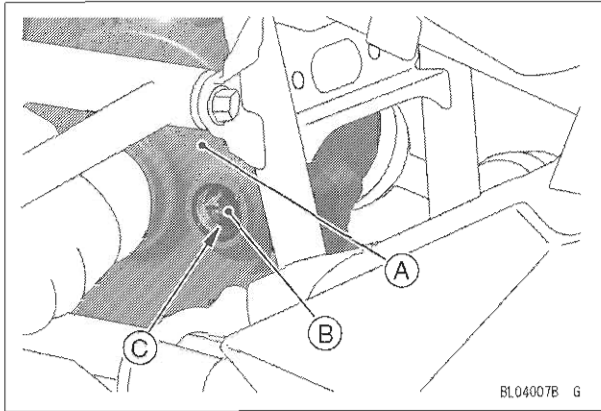


- A. Rear Final Gear Case
- B. Filler Cap
- C. Rear Suspension

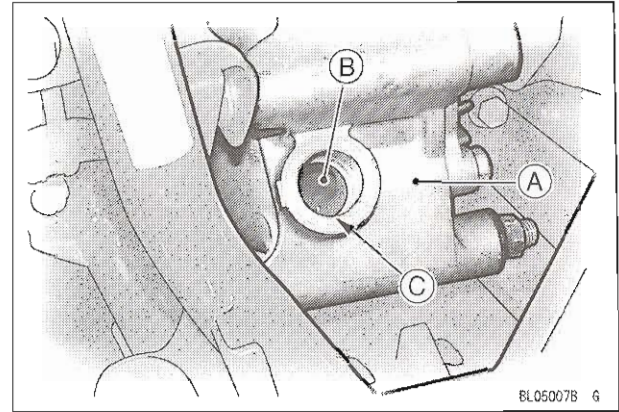
CAUTION

Be careful not to allow any dirt or foreign materials to enter the gear cases.

- Check the oil level. If it is insufficient, add oil through the oil filler openings as necessary. The oil level should come to the bottom thread of each filler opening.



A. Front Final Gear Case
 B. Filler Opening
 C. Bottom Thread



A. Rear Final Gear Case
 B. Filler Opening
 C. Bottom Thread

- Install each filler cap.

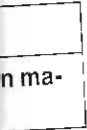
NOTE

- *Front and rear final gear cases use different types of oils. Use the specified type and brand of oil in each final gear case. See page 132 for more information.*

Oil Change

NOTE

- *Front and rear final gear case oil drains easily and picks up any sediment when the oil is warmed up by running the vehicle.*



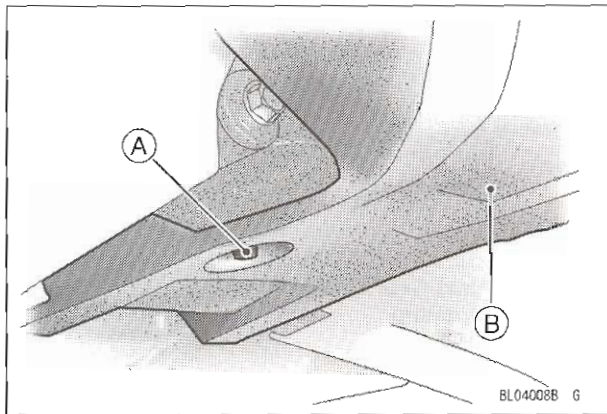
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- With the vehicle level, place an oil pan beneath each gear case.

(Front Final Gear Case)

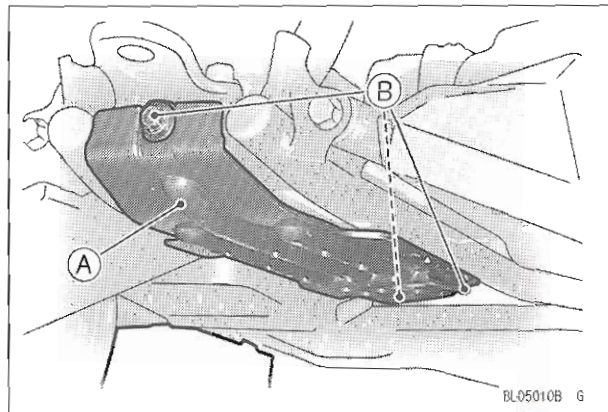
- Remove the filler cap and drain plug.



- A. Drain Plug (Front)
- B. Front Guard

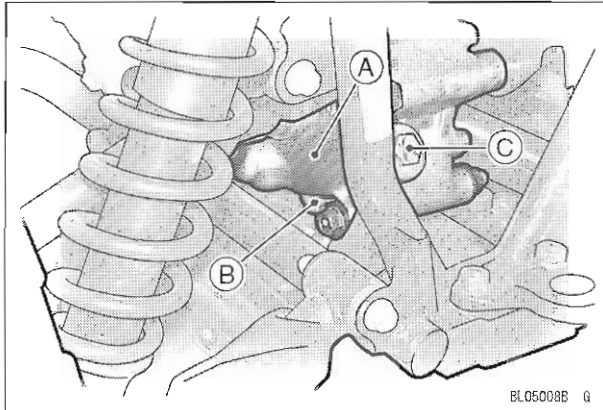
(Rear Final Gear Case)

To remove the drain plug, first remove the rear guard under the plug by releasing fitting bolts.



- A. Rear Guard
- B. Fitting Bolts

Remove each filler cap and drain plug.



- A. Rear Final Gear Case
- B. Drain Plug
- C. Oil Filler Opening

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⚠ WARNING

HAZARD

Improper disposal of used gear case oil.

WHAT CAN HAPPEN

Used gear case oil is a toxic substance, which can pollute the environment.

HOW TO AVOID THE HAZARD

Contact your local authorities for approved disposal methods and follow those methods at all times.

- After the oil has completely drained out, install the drain plugs and gaskets. Replace damaged gaskets with new ones.

Tightening Torque

Front Final Gear Case	15 N·m (1.5 kgf·m, 11.0 ft·lb)
Rear Final Gear Case	13 N·m (1.3 kgf·m, 9.6 ft·lb)

⚠ WARNING

HAZARD

Getting gear case oil on tires.

WHAT CAN HAPPEN

Can make them slippery which can cause an accident and injury.

HOW TO AVOID THE HAZARD

Clean up any spilled oil immediately using soap and water.

- Fill each gear case up to the bottom thread of the filler opening with a good quality oil specified in the table.

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Front Final Gear Case Oil (Equivalent to engine oil)

Oil Capacity	0.4 L (0.42 US qt)
Oil Type	API SF or SG
	API SH, SJ or SL with JASO MA class
	SAE 10W-40

Rear Final Gear Case Oil

Oil Capacity	0.72 L (0.76 US qt)
Oil Type	MOBIL FLUID 424, CITGO TRANSGARD TRACTOR HYDRAULIC FLUID, or Exxon Hydraul 560, or Kawa Chem Gear & Wet Brake Oil

- Install the filler caps and parts removed.
- Install the rear guard as before.

CAUTION

The front and rear final gear cases require different oils.

To ensure correct performance and durability, use only the recommended oils.

•The front final gear case uses engine oil; the same oil you use in the engine. The front gear case contains the variable differential system which operates best when lubricated by engine oil.

•The rear final gear case uses a special oil type; refer to the chart above. The rear gear case contains the rear brake discs which must be lubricated by the MOBIL FLUID 424, CITGO TRANSGARD TRACTOR HYDRAULIC FLUID, or Exxon Hydraul 560, or Kawa Chem Gear & Wet Brake Oil to ensure long life and proper performance.