**PERIODIC MAINTENANCE**

Drain the engine oil as follows:

1. Make sure the engine is level.
2. Start the engine and bring it up to operating temperature.
3. Stop the engine.
4. Remove the oil cap/dipstick (1, **Figure 3**) to allow the engine oil to drain more easily.

![Figure 4]

Clean/inspect the engine oil filter as follows:

1. Remove the oil filter retaining bolt (1, **Figure 4**).
2. Pull the oil filter cap (2, **Figure 4**) out and remove the oil filter (3, **Figure 4**).
3. Clean the oil filter or replace if damaged.
4. Install the oil filter (3, **Figure 4**).
5. Make sure the oil filter cap is fully seated (2, **Figure 4**).
6. Install and tighten the oil filter retaining bolt (1, **Figure 4**).
7. Add new engine oil to the engine as specified in *Adding Engine Oil on page 24*.

**NOTICE**

- Never overfill the engine with engine oil.
- Always keep the oil level between the upper and lower lines on the oil cap/dipstick.

8. Warm up the engine by running it for 5 minutes and check for any engine oil leaks.
9. After engine is warm, shut it off and let it sit for 10 minutes.

**Figure 3**

5. Position a container under the engine to collect waste oil.
6. Remove the drain plug located on the bottom of the cylinder block (2, **Figure 3**). Allow oil to drain.
7. After all oil has been drained from the engine, install the drain plug (2, **Figure 3**) and tighten to 14 - 17 ft lbs (19.6 - 23.5 N·m, 2.0 - 2.4 kgf·m).
8. Dispose of used oil properly.