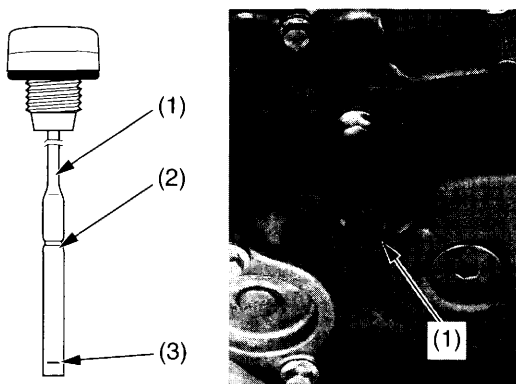


# Engine Oil

## Checking & Adding Oil



- (1) engine oil filler cap/dipstick  
(2) upper level mark  
(3) lower level mark

1. Run the engine at idle for 3 minutes, then shut it off.
2. Wait 3 minutes after shutting off the engine to allow the oil to properly distribute itself in the engine.
3. Support the CRF in an upright position on a level surface.
4. Remove the engine oil filler cap/dipstick (1), wipe it clean, and insert the engine oil filler cap/dipstick without screwing it in. Remove the engine oil filler cap/dipstick.
5. Check that the oil level is between the upper (2) and lower (3) level marks on the engine oil filler cap/dipstick.
  - If the oil is at or near the upper level mark, you do not have to add oil.
  - If the oil is below or near the lower level mark and add the recommended oil until the upper level mark. (Do not overfill) Reinstall the engine oil filler cap/dipstick. Repeat steps 1–5.
6. Reinsert the engine oil filler cap/dipstick.
7. Check for oil leaks.

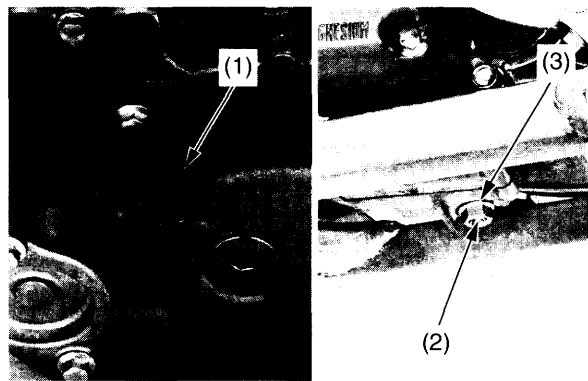
## Changing Engine Oil & Filter

1. Run the engine at idle for 3 minutes, then shut it off.
2. Support the CRF in an upright position on a level surface.
3. Remove the engine oil filler cap/dipstick (1) from the left crankcase cover.
4. Place an oil drain pan under the engine to catch the oil. Then remove the engine oil drain bolt (2) and sealing washer (3).
5. With the engine stop button pushed, repeat kickstarter operation approximately 5 times to drain the engine oil completely.
6. After the oil has drained, apply fresh engine oil to the engine oil drain bolt threads and tighten it with a new sealing washer to the specified torque:  
12 lbf-ft (16 N·m, 1.6 kgf·m)

Pour the drained oil into a suitable container and dispose of it in an approved manner (page 143).

### NOTICE

*Improperly disposal of drained fluids is harmful to the environment.*



- (1) engine oil filler cap/dipstick  
(2) engine oil drain bolt  
(3) sealing washer

7. It is recommended to replace the oil and filter about every 15.0 hours. However, if you replace only the oil before the recommended interval, see page 28.