

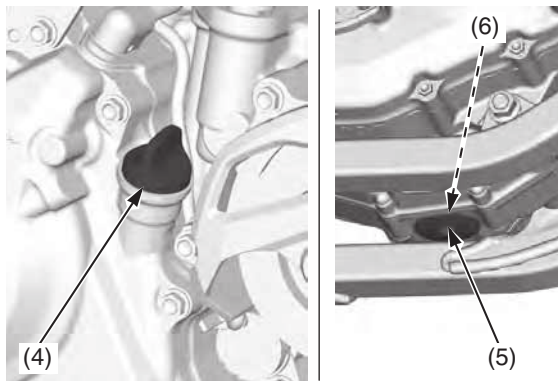
Engine Oil

- Place an oil drain pan under the engine to catch the oil. Then remove the engine oil drain bolt (5) and O-ring (6).
- With the engine stop button pushed, pull the clutch lever all the way in, and depress the start button to drain the engine oil completely.
- After the oil has drained, apply engine oil to the drain bolt threads, seating surface and a new O-ring, then install the O-ring on the drain bolt and tighten the drain bolt to the specified torque:
13 lbf-ft (18 N·m, 1.8 kgf·m)

Pour the drained oil into a suitable container and dispose of it in an approved manner (page 164).

NOTICE

Improper disposal of drained fluids is harmful to the environment.



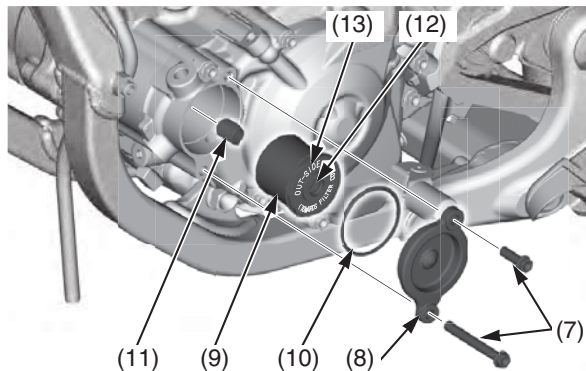
- (4) engine oil fill cap/dipstick
(5) engine oil drain bolt
(6) O-ring (new)

- (CRF450RX)
It is recommended to replace the oil and filter every 4 races or about every 15.0 hours. However, if you replace only the oil before the recommended interval, see page 25.

(CRF450R/RWE)

It is recommended to replace the oil and filter every 6 races or about every 15.0 hours. However, if you replace only the oil before the recommended interval, see page 26.

- Remove the oil filter cover bolts (7) and oil filter cover (8).
- Remove the oil filter (9), O-ring (10) and spring (11).



- (7) oil filter cover bolts
(8) oil filter cover
(9) oil filter
(10) O-ring
(11) spring
(12) rubber seal
(13) "OUT-SIDE" mark

NOTICE

Using the wrong oil filter may result in leaks or engine damage.

- Apply grease to the filter side of the spring end, then install the spring into a new oil filter.
- Position the spring against the engine crankcase and install a new oil filter with the rubber seal (12) facing out, away from the engine. You should see the "OUT-SIDE" mark (13) on the filter body, near the rubber seal. Use a new Honda Genuine oil filter or a filter of equal quality specified for your model.

NOTICE

If the oil filter is not installed properly, it will cause serious engine damage.

- Apply engine oil to a new O-ring and install it to the oil filter cover.
- Install the oil filter cover being careful not to damage the O-ring, then tighten the oil filter cover bolts to the specified torque:
7 lbf-ft (10 N·m, 1.0 kgf·m)
- Install the engine guard, then tighten the engine guard A bolts/washers and B bolt/washer to the specified torque:
7 lbf-ft (10 N·m, 1.0 kgf·m)
- Fill the crankcase with the recommended oil.
Capacity: **1.10 US qt (1.04 ℓ)**
after draining and filter change
1.06 US qt (1.00 ℓ)
after draining
- Install the engine oil fill cap/dipstick.
- Check the engine oil level by following the steps in *Checking & Adding Oil* (page 63).

Pour the drained oil into a suitable container and dispose of it in an approved manner (page 164).

NOTICE

Improper disposal of drained fluids is harmful to the environment.