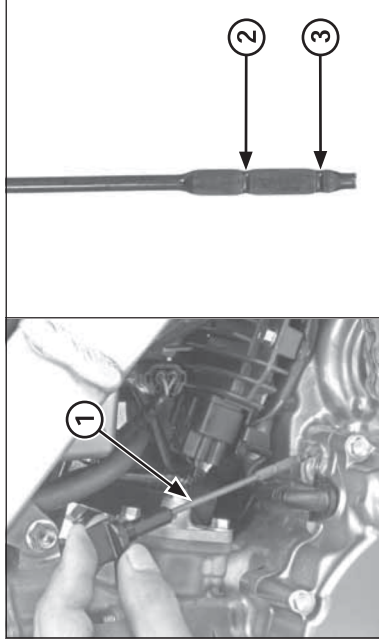


## Service and maintenance



- (1) OIL FILLER CAP/DIPSTICK
- (2) UPPER LEVEL LINE
- (3) LOWER LEVEL LINE

### Engine Oil/Oil Filter

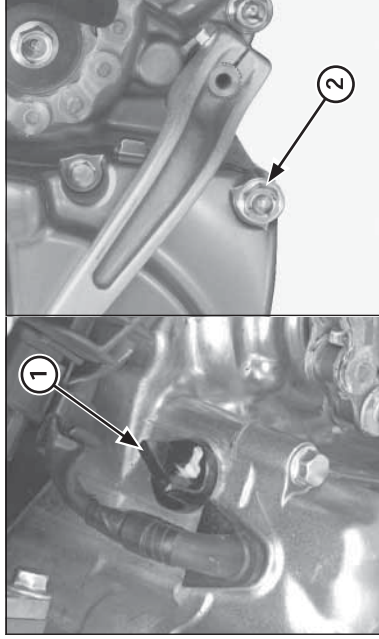
#### Oil Level Inspection

Start the engine and let it idle for a 3 minutes.  
Stop the engine and wait 3 minutes.  
Support the motorcycle upright on a level surface.

Remove the oil filler cap/dipstick on left crankcase and wipe the oil with a clean cloth.  
Insert the dipstick without screwing it in, remove it and check the oil level.

If the oil level is below or near the lower level line on the dipstick, add the recommended engine oil to the upper level line through the oil filler hole.

**Specified engine oil:**  
Repsol 4-stroke motorcycle oil (SAE: 10W-30) or equivalent



- (1) OIL FILLER CAP/DIPSTICK
- (2) DRAIN BOLT/SEALING WASHER

#### Oil Change

Change the engine oil with the engine warm.  
Support the motorcycle with it side stand.  
Remove the bolts and skid plate.

1. Remove the oil filler cap/dipstick.
2. Place an oil drain pan under the engine and remove the drain bolt on the left crankcase cover.
3. After the oil has completely drained, make sure that the sealing washer is in good condition and reinstall the drain bolt. Tighten the drain bolt to the specified torque.

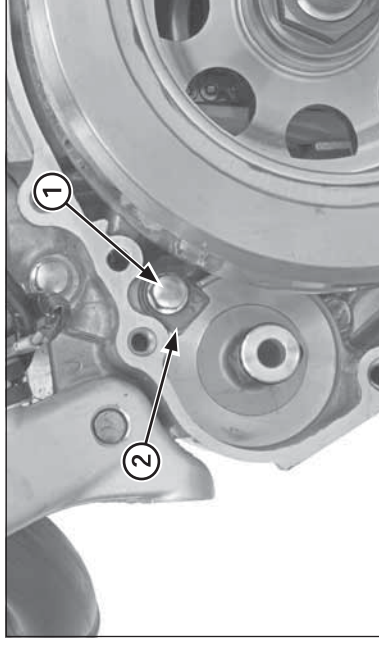
**Torque: 22 N•m (2.2 kgf•m, 16 lbf•ft)**

4. Pour recommended engine oil slowly through the oil filler hole.

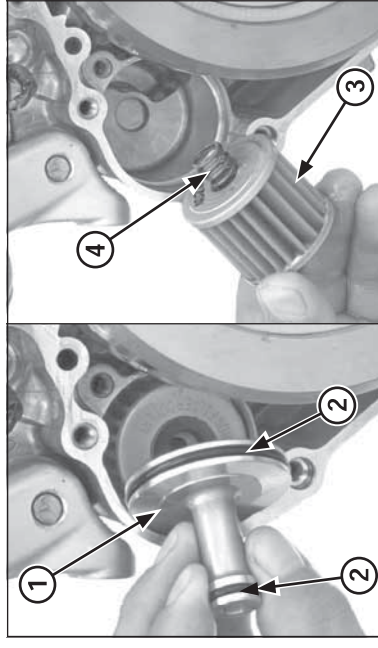
#### Specified engine oil:

Repsol 4-stroke motorcycle oil (SAE: 10W-30) or equivalent  
**Capacity: 0.41 liter (0.43 US qt, 0.36 Imp qt) after draining  
0.44 liter (0.46 US qt, 0.39 Imp qt) after oil filter change  
0.60 liter (0.63 US qt, 0.53 Imp qt) after disassembly**

Install the oil filler cap/dipstick.



- (1) BOLT
- (2) RETAINING PLATE



- (1) OIL FILTER COVER
- (2) O-RINGS
- (3) OIL FILTER
- (4) SPRING

#### Oil Filter Change

Remove the left crankcase cover (page 4-49).

Remove the oil filter cover retaining plate bolt and plate.  
Remove the oil filter cover and O-rings.

Remove the oil filter and spring.