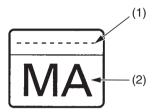
JASO T 903 standard

The JASO T 903 standard is an index for engine oils for 4-stroke motorcycle engines.

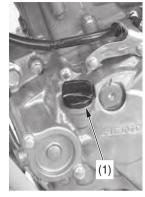
There are two classes: MA and MB.

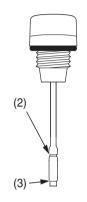
Oil conforming to the standard is labeled on the oil container. For example, the following label shows the MA classification.



- (1) oil code
- (2) oil classification

Checking & Adding Oil





- (1) engine oil fill 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 fill cap/dipstick (1), wipe it clean, and insert the engine oil fill cap/dipstick without screwing it in. Remove the engine oil fill cap/dipstick.
- 5. Check that the oil level is between the upper (2) and lower (3) level marks on the engine oil fill 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, add the recommended oil until it reaches the upper level mark. (Do not overfill.)

Reinstall the engine oil fill cap/dipstick. Repeat steps 1–5.

- 6. Reinsert the engine oil fill cap/dipstick.
- 7. Check for oil leaks.

Changing Engine Oil & Filter

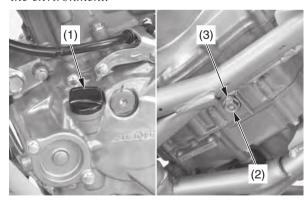
- 1. Run the engine at idle for 3 minutes, then shut it off.
- 2. Support the CRF in an upright position on a level surface.
- 3. Remove the engine oil fill cap/dipstick (1) from the left crankcase cover.
- 4. Place an oil drain pan under the engine to catch the oil. Then remove the engine oil drain bolt (2) and sealing washer (3).
- 5. After the oil has drained, apply engine oil to the drain bolt threads and tighten it with a new sealing washer to the specified torque:

 16 lbf·ft (22 N·m, 2.2 kgf·m)

Pour the drained oil into a suitable container and dispose of it in an approved manner (page 130).

NOTICE

Improper disposal of drained fluids is harmful to the environment.



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

(cont'd)