

Transmission Oil

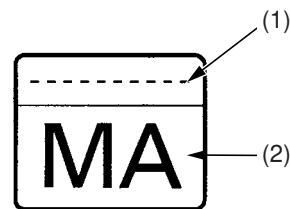
JASO T 903 standard

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.

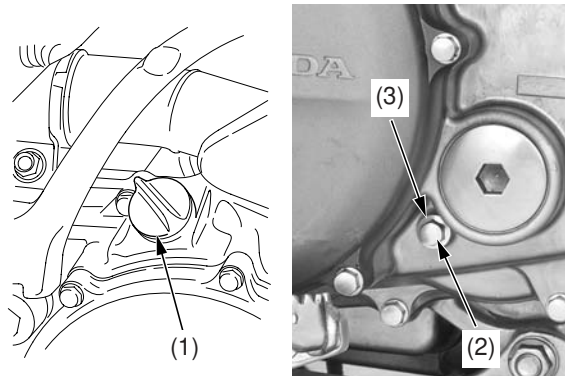
For example, the following label shows the MA classification.



PRODUCT MEETING JASO T 903
COMPANY GUARANTEEING THIS MA PERFORMANCE:

- (1) code number of the sales company of the oil
(2) oil classification

Checking & Adding Oil

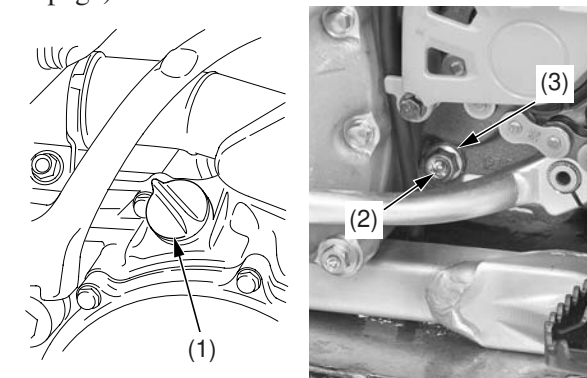


- (1) transmission oil filler cap (2) oil check bolt
(3) sealing washer

1. Run the engine 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 clutch and transmission.
3. Support the CRF in an upright position on a level surface.
4. Remove the transmission oil filler cap (1), oil check bolt (2) and sealing washer (3) from the right crankcase cover. A small amount of oil should flow out of the oil check bolt hole. Allow any excess oil to flow out of the oil check bolt hole.
If no oil flows out of the oil check bolt hole, add oil slowly through the transmission oil filler hole until oil start to flow out of the oil check bolt hole.
Install the oil check bolt with a new sealing washer and transmission oil filler cap. Repeat step 1–4.
5. After inspection the oil level or adding oil, tighten the oil check bolt to the specified torque:
Oil Check Bolt: 10 N·m (1.0 kgf·m, 7 lbf·ft)
6. Install the transmission oil filler cap securely.

Replacing Transmission Oil

1. Run the engine for 3 minutes, then shut it off.
2. Support the CRF in an upright position on a level surface.
3. Remove the transmission oil filler cap (1) from the right crankcase cover.
4. Place an oil drain pan under the engine to catch the oil. Then remove the transmission oil drain bolt (2) and sealing washer (3).
5. After the oil has drained, install the transmission oil drain bolt with a new sealing washer to the specified torque:
22 N·m (2.2 kgf·m, 16 lbf·ft)
6. Fill the crankcase with recommended oil.
Capacity: 0.65 l (0.69 US qt, 0.57 Imp qt) at oil change
7. Check the transmission oil level by following the steps in *Checking & Adding Oil* (this page).



- (1) transmission oil filler cap
(2) transmission oil drain bolt
(3) sealing washer