

Installation

NOTE: When installing the air cleaner cap, screw the cap until a click is felt on your hand.

•Remove the filter mounting bolt, and pull out the filter. There is a spring seat and spring between the oil filter and the filter cover.

Caution Hold the filter cover so it doesn't turn while unscrewing the filter mounting bolt. If the filter cover turns, the large O ring in the filter cover may be damaged.

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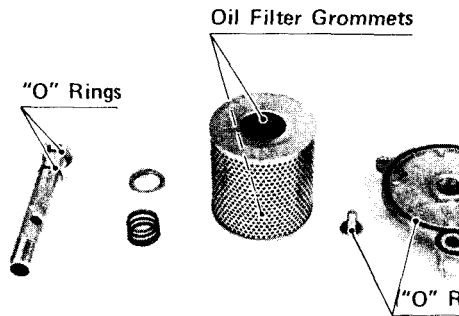
- Remove the nuts (2) and washers (2) and take off the left foot peg.
- Take out the shift pedal bolt, and remove the shift pedal.
- Remove the engine sprocket cover bolts (4), and pull the cover free from the crankcase.
- Remove the oil filter drain plug and O ring, and drain the oil from the filter.

Installation:

•Remove the filter mounting bolt from the filter cover, and make sure that the O rings on the filter mounting bolt, drain plug, and filter cover are all properly in place. Replace the O ring with a new one if deteriorated or damaged.

Caution Using damaged or deteriorated O rings instead of replacing them with new ones will cause oil leaks and eventually result in little or no oil left in the engine. This will cause in serious engine damage. The oil in the oil filter housing is pressurized by the engine oil pump, so these O rings must be inspected with special care. Look for discoloration (indicating the rubber has deteriorated), hardening (the sides which face the mating surfaces are flattened), score, or other damage.

- Install the shift pedal so that its end matches the level of the engine sprocket cover lower left bolt.
- Mount the left foot peg with its nuts and washers.
- Check the oil level and add oil (Pg. 196).



- Apply a little engine oil to the O rings on the filter mounting bolt, fit the filter cover on the bolt, and install the spring, spring seat.
- Apply a little engine oil on the oil filter grommets, and turn the filter mounting bolt to work the new filter into place while holding the filter steady. Be careful that the filter grommets do not slip out of place.
- Make sure the knock pin is in place, and install the oil filter tightening its bolt with 1.8~2.2 kg-m (13.0 ~16.0 ft-lbs) of torque.
- Install the oil filter drain plug and tighten it with 2.3-2.7 kg-m (16.5-19.5 ft-lbs) of torque.
- Put on the engine sprocket cover using the shift shaft oil seal guide (special tool) to protect the oil seal in the cover, and tighten its bolts (4).

