

Section 02 ENGINE

Subsection 05 (MAGNETO SYSTEM)

Inspection

Check magneto cover for cracks or other damages. Replace if necessary.

Installation

Remove all residues on mating surfaces. The mating surfaces must be cleaned of any contaminations.

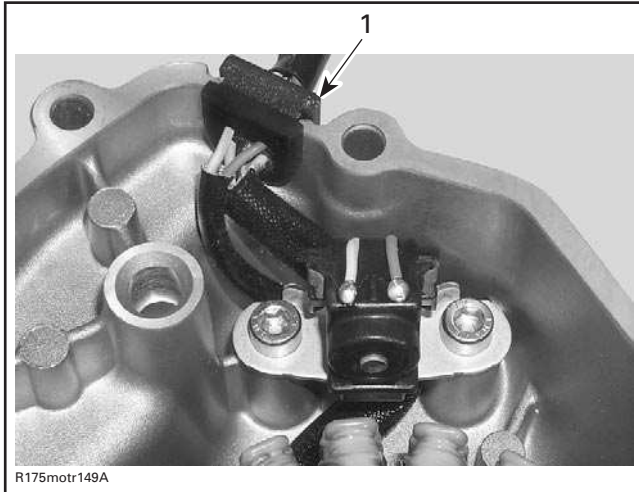
NOTE: Clean all metal component in a non-ferrous metal cleaner. Use Bombardier gasket remover (P/N 413 708 500) or suitable equivalent.

⚠ WARNING

Wear safety glasses and work in a well ventilated area when working with strong chemical products. Also wear suitable non-absorbent gloves to protect your hands.

For installation, reverse the removal procedure. However, pay attention to the following.

IMPORTANT: Apply small amount of clear silicone sealant (P/N 293 800 086) on mating surface in grommet area before placing the gasket.

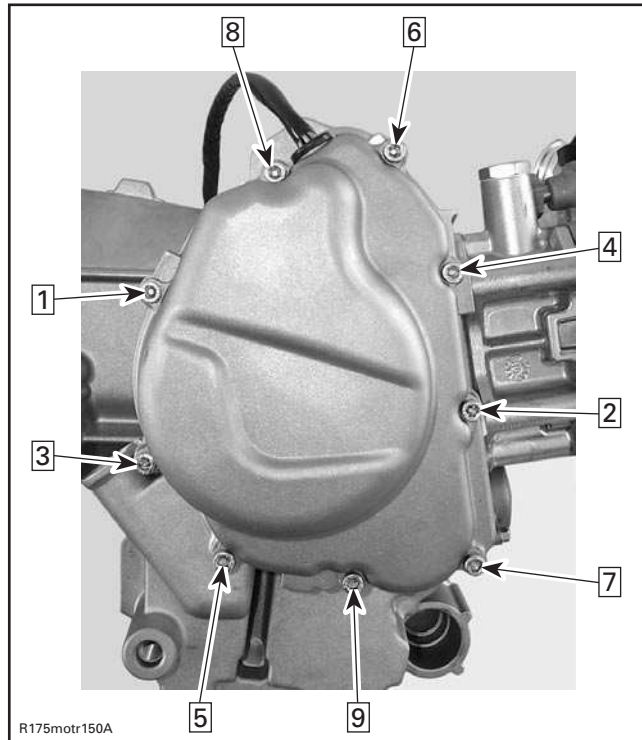


R175motr149A

TYPICAL
1. Grommet

Install a new gasket on the magneto cover.

Tightening sequence for screws on magneto cover is as per following illustration.



R175motr150A

TYPICAL

STATOR AND TRIGGER COIL

Removal

Remove:

- RH footwell (refer to BODY)
- magneto housing cover no. 2
- screws no. 5 and no. 6
- stator with trigger coil no. 7.