

IGNITION SYSTEM

Read the instructions for timing light operation.

Connect the timing light to the No.1 direct ignition coil connector wire.

Start the engine, let it idle and check the ignition timing.

IDLE SPEED: 1,300 ± 100 rpm

The ignition timing is correct if the index mark on the right crankcase cover aligns between the "F" mark and three punch marks on the ignition pulse generator rotor as shown.

Increase the engine speed by turning the throttle stop screw and mark sure the "F" mark begins to move counterclockwise when the engine speed is approximately 2,500 rpm.

Apply oil to the O-ring.

Check the O-ring is in good condition, replace it if necessary.

Apply grease to the timing hole cap threads and install the O-ring and timing hole cap.

Tighten the timing hole cap to the specified torque.

TORQUE: 18 N·m (1.8 kgf·m, 13 lbf·ft)

Install the following:

- Middle cowls (page 3-8)
- Lower cowls (page 3-6)

