

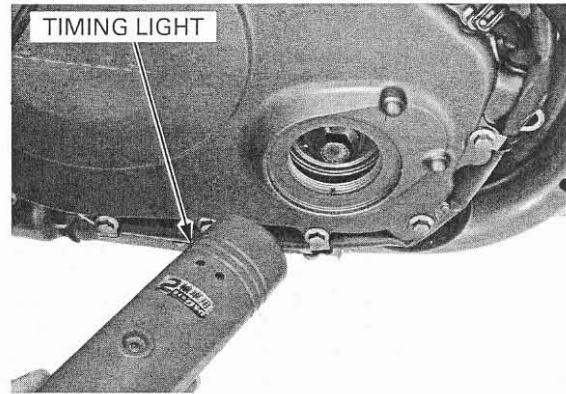
IGNITION SYSTEM

Read the instructions for timing light operation.

Remove the intake air duct (refer to the spark plug removal; page 4-8) and connect the timing light to the No.1 direct ignition coil connector wire.

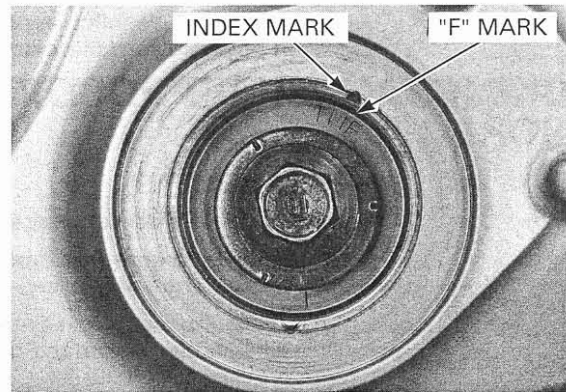
Start the engine, let it idle and check the ignition timing.

IDLE SPEED: 1,200 ± 100 rpm



The ignition timing is correct if the "F" mark on the CKP sensor rotor aligns with the index mark on the right crankcase cover at idle.

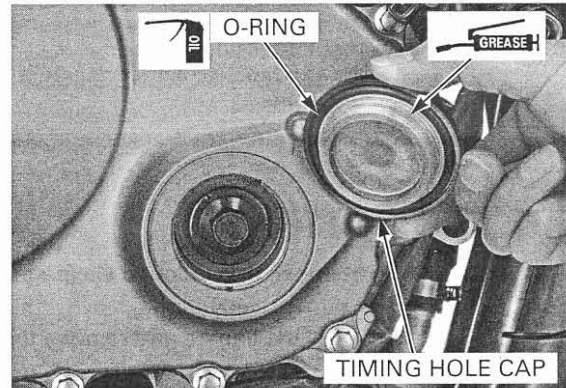
Increase the engine speed by turning the throttle stop screw and make sure the "F" mark begins to move counterclockwise.



Apply oil to the O-ring.

Check that 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)

Remove the under cowls (page 3-7).

