

IGNITION TIMING

▲WARNING

- *If the engine must be running to do some work, make sure the area is well-ventilated. Never run the engine in an enclosed area.*
- *The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and lead to death.*

NOTE:

Read the instructions for timing light operation.

Warm up the engine.
Stop the engine and remove the timing hole cap.

Read the instructions for timing light operation.

Connect the timing light to the No.1 spark plug wire.

Start the engine and let it idle.

IDLE SPEED: $1,300 \pm 100 \text{ min}^{-1}$ (rpm)

The ignition timing is correct if the index mark on the ignition pulse generator rotor cover aligns with the center position of the three punch marks and two punch marks on the ignition pulse generator rotor as shown.

Increase the engine speed by turning the throttle stop screw and make sure the punch marks begins to move counterclockwise when the engine speed at approximately $1,500 \text{ min}^{-1}$ (rpm).

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

Apply grease to the timing hole cap threads.

