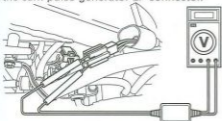


↓

Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the cam pulse generator 2P connector.



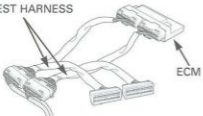
Connection: Gray (+) - White/Yellow (-)
Standard: 0.7 V minimum (20°C/68°F)

Out of range → • Faulty cam pulse generator

↓ Normal

Connect the cam pulse generator 2P connector. Disconnect the ECM connectors. Connect the test harness to ECM connectors.

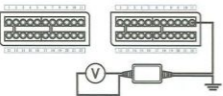
ECU TEST HARNESS



ECM

↓

Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the test harness terminals.



Connection: B11 (+) - Ground (-)
Standard: 0.7 V minimum (20°C/68°F)

Out of range → • Open circuit in White/Yellow and/or Gray wire

Normal → • Replace the ECM with a new one, and inspect it again.