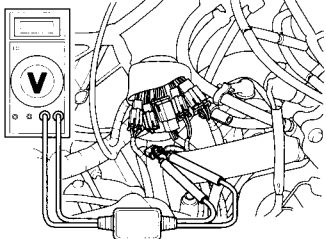


↓

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

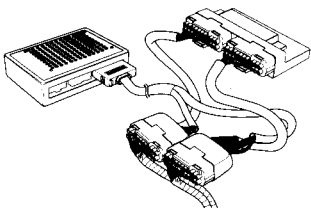


Connection: White/Yellow (+) – Gray (-)
Standard: 0.7 V minimum (20 °C/68 °F)

Out of range → • Faulty cam pulse generator

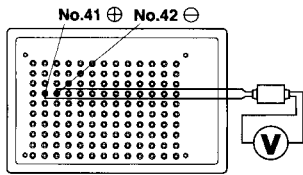
Normal ↓

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



↓

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

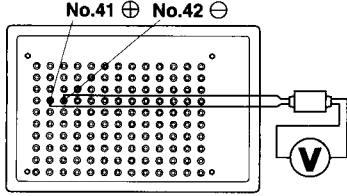


Connection: No. 42 (+) – No. 41 (-)
Standard: 0.7 V minimum (20 °C/68 °F)

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

Normal ↓

Check for continuity between the test pin box terminal and ground.



Connection: No. 42 – Ground
Standard: No continuity

Continuity → • Short circuit in White/Yellow wire

No continuity → • Replace the ECM with a new one, and inspect it again.