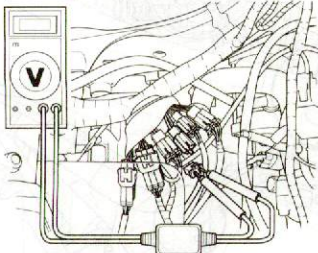


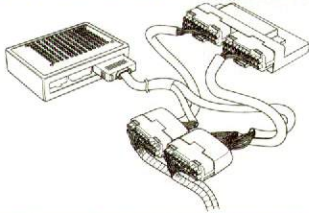
Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the cam pulse generator 2P connector.



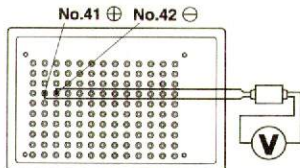
**Connection:** Gray (+) – White/Yellow (–)  
**Standard:** 0.7 V minimum (20 °C/68 °F)

Normal

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



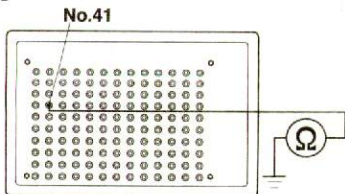
Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the test pin box terminals.



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

Normal

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



**Connection:** No. 41 – Ground  
**Standard:** No continuity

Out of range → • Faulty cam pulse generator

No blinks

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

Continuity

Continuity → • Short circuit in Gray wire

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