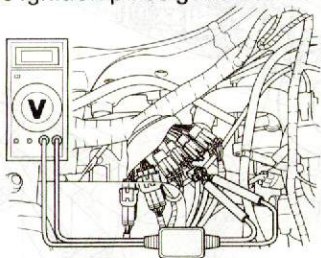


Crank the engine with the starter motor, and measure the ignition pulse generator peak voltage at the ignition pulse generator 2P connector.



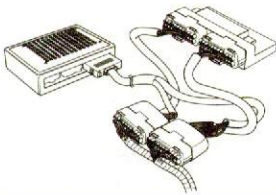
**Connection:** Yellow (+) – White/Yellow (-)  
**Standard:** 0.7 V minimum (20 °C/68 °F)

Out of range

- Faulty ignition pulse generator

Normal

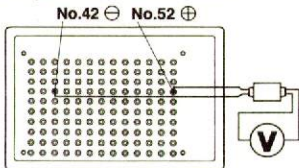
Disconnect the ignition pulse generator 2P connector.  
 Disconnect the ECM connectors.  
 Connect the test harness to ECM connectors.



Out of range

- Open circuit in White/Yellow wire
- Open circuit in Yellow wire

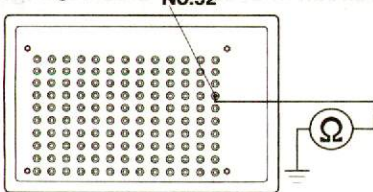
Crank the engine with the starter motor, and measure the ignition pulse generator peak voltage at the test pin box terminals.



**Connection:** No. 52 (+) – 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. 52 – Ground  
**Standard:** No continuity

Continuity

- Short circuit in Yellow wire

No continuity

- Replace the ECM with a new one, and inspect it again