

Section E

NO START, ENGINE CRANKS (2005 – 2008)

Note:
 1) Use appropriate test connector with leads from RK-03 Pigtail Kit located in the Electrical Service Kit #SK-4000-03.

Disconnect red power wire at ignition coil.
 Set voltmeter to DC volts.
 Place red test lead on red ignition coil power wire (see note 1).
 Place black lead to ground.
 With key ON and Run switch activated, Voltmeter should read battery voltage.

Is this your observation?

Yes

No

Disconnect blue wire at ignition coil.
 Disconnect connector 25/26.
 Set voltmeter to read Ohms.
 Check for continuity on blue wire between connector 26 and wire terminal at ignition coil (see note 1).
 Resistance should be less than 1 Ohm.

Is continuity present?

Disconnect connector 25/26.
 Set voltmeter to DC volts.
 Connect red test lead to red ignition coil power wire at connector 25 (see note 1).
 Connect black test lead to ground.
 With key ON and Run switch activated, voltmeter should read battery voltage.

Does it?

Yes

No

Yes

No

Stop.
 Continue at **NO START, ENGINE CRANKS – SECTION F** flow chart.

Repair open in blue wire.
 06006

Set voltmeter to read Ohms.
 Connect red test lead to red ignition coil power wire at connector 26 (see note 1).
 Connect black test lead to ground.
 Meter should read Infinity or "OL".

Is this your observation?

Replace ignition module.
 06041

Yes

No

Repair open in red ignition coil power wire.
 06006

Repair short to ground in red ignition coil power wire.
 06006