

Last Modified: 1-31-2018	6.8:8.0.48	Doc ID: RM00000201Q014X
Model Year Start: 2010	Model: GX460	Prod Date Range: [11/2009 -]
Title: HEATING / AIR CONDITIONING: SMOG VENTILATION SENSOR: INSPECTION; 2010 MY GX460 [11/2009 -]		

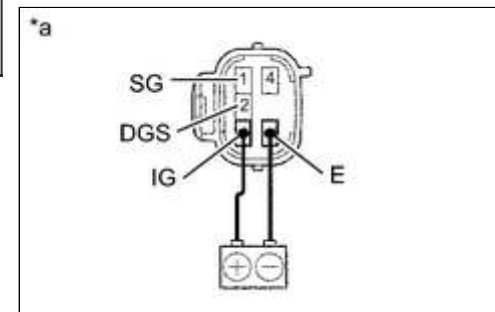
INSPECTION

1. INSPECT SMOG VENTILATION SENSOR

(a) HC, CO

Text in Illustration

*a	Component without harness connected (Smog Ventilation Sensor)
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- (1) Connect the battery positive (+) lead to terminal 3 (IG) and the negative (-) lead to terminal 6 (E).
- (2) Allow exhaust gas (HC, CO) to travel to the sensing portion of the smog ventilation sensor and measure the resistance between terminals 1 (SG) and 2 (DGS).

OK:

When the sensor is exposed to the exhaust gas, the resistance increases.

HINT:

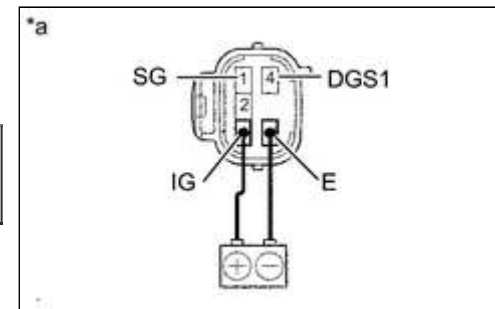
The resistance before blowing exhaust gas is 10 k Ω to 40 k Ω .

If the result is not as specified, replace the smog ventilation sensor.

(b) NO_x

Text in Illustration

*a	Component without harness connected (Smog Ventilation Sensor)
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- (1) Connect the battery positive (+) lead to terminal 3 (IG) and the negative (-) lead to terminal 6 (E).
- (2) Allow exhaust gas (NO_x) to travel to the sensing portion of the smog ventilation sensor and measure the resistance between terminals 1 (SG) and 4 (DGS1).

OK:

When the sensor is exposed to the exhaust gas, the resistance increases.

HINT:

The resistance before blowing exhaust gas is 2.5 k Ω to 40 k Ω .

If the result is not as specified, replace the smog ventilation sensor.

