DTC	P0136/27	Oxygen Sensor Circuit Malfunction (Bank 1 Sensor 2)
-----	----------	---

DTC P0156/29 Oxygen Sensor Circuit Malfunction (Bank 2 Sensor 2)		P0156/29	DTC
---	--	----------	-----

CIRCUIT DESCRIPTION

Refer to DTC P0130 to on page DI-49.

DTC No.	DTC Detecting Condition	Trouble Area
P0136/27 P0156/29	Voltage output of the heated oxygen sensor (bank 1 sensor 2, bank 2 sensor 2) remains at 0.4 V or more or 0.5 V or less when the vehicle is driven at 30 km/h (19 mph) or more after the engine is warmed up. (2 trip detection logic)	Heated oxygen sensor

HINT:

- Bank 1 refers to bank that includes cylinder No.1.
- Bank 2 refers to bank that does not include cylinder No.1.
- Sensor 2 refers to the sensor farther away from the engine body.

WIRING DIAGRAM

Refer to on page DI-49 for the WIRING DIAGRAM.

INSPECTION PROCEDURE When using hand-held tester

Read freeze frame data using hand-held tester. Because freeze frame records the engine conditions when the malfunction is detected, when troubleshooting it is useful for determining whether the vehicle was running or stopped, the engine warmed up or not, the air-fuel ratio lean or rich, etc. at the time of the malfunction.



Are there any other codes (besides DTC P0136 or P0156) being output?

YES

Go to relevant DTC chart (See pageDI-17).

NO

DI2S7-04



