

<b>DTC</b>	<b>P0133</b>	<b>Heated Oxygen Sensor Circuit Slow Response (Bank 1 Sensor 1)</b>
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<b>DTC</b>	<b>P0153</b>	<b>Heated Oxygen Sensor Circuit Slow Response (Bank 2 Sensor 1)</b>
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## CIRCUIT DESCRIPTION

Refer to "Insufficient Coolant Temp. for Closed Loop Fuel Control" on page [DI-192](#).

DTC No.	DTC Detecting Condition	Trouble Area
P0133 P0153	Response time for the heated oxygen sensor's voltage output to change from rich to lean, or from lean to rich, is 1 sec. or more during idling after the engine is warmed up (2trip detection logic)	<ul style="list-style-type: none"> <li>Heated oxygen sensor</li> </ul>

### HINT:

- Bank 1 refers to the bank that includes cylinder No.1.
- Bank 2 refers to the bank that dose not includes cylinder No.1.
- Sensor 1 refers to the sensor closer to the engine body.

## INSPECTION PROCEDURE

<b>1</b>	<b>Are there any other codes (besides DTC P0133, P0153) being output?</b>
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**YES**

**Go to relevant DTC chart.**

**NO**

**Replace heated oxygen sensor.**