

DTC	P0106	MANIFOLD ABSOLUTE PRESSURE/ BAROMETRIC PRESSURE CIRCUIT RANGE/ PERFORMANCE PROBLEM
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CIRCUIT DESCRIPTION

Refer to DTC P0105 on [page 05-480](#).

DTC No.	DTC Detection Condition	Trouble Area
P0106	Voltage output of the manifold absolute pressure sensor is out of the standard range (2-trip detection logic)	<ul style="list-style-type: none"> Manifold absolute pressure sensor

INSPECTION PROCEDURE

HINT:

- If DTCs P0105 and P2226 are output simultaneously, the manifold absolute pressure sensor may have an open or a short circuit. Perform troubleshooting for those DTCs first.
- Read freeze frame data using the Intelligent Tester II. Freeze frame data record the engine condition when malfunctions are detected. When troubleshooting, freeze frame data can help determine if the vehicle was moving or stationary, if the engine was warmed up or not, and other data from the time the malfunction occurred.

1 CHECK OTHER DTC OUTPUT (IN ADDITION TO DTC P0106)

- Connect the Intelligent Tester II to the DLC3.
- Turn the ignition switch to ON and turn the Intelligent Tester II ON.
- Select the following menu items: Powertrain / Engine and ECT / DTC.
- Read DTCs.

Result:

Display (DTC Output)	Proceed To
P0106	A
P0106 and other DTCs	B

HINT:

If any DTCs other than P0106 are output, troubleshoot those DTCs first.

B

GO TO RELEVANT DTC CHART
(See [page 05-458](#))

A

REPLACE DIESEL TURBO TURBO PRESSURE SENSOR