

<b>DTC</b>	<b>P0106</b>	<b>Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance Problem</b>
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## CIRCUIT DESCRIPTION

Refer to Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction on page [DI-21](#).

DTC No.	DTC Detecting Condition	Trouble Area
P0106	Conditions (a) and (b) continue with engine speed 400 – 1,000 rpm: (2 trip detection logic) (a) Closed throttle position switch: ON (b) Manifold absolute pressure sensor output > 3.0 V	• Manifold absolute pressure sensor
	Condition (a) and (b) continue with engine speed 2,500 rpm or more: (2 trip detection logic) (a) Throttle position sensor output > 1.73 V (b) Manifold absolute pressure sensor output < 1.0 V	

## WIRING DIAGRAM

Refer to Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction on page [DI-21](#).

## INSPECTION PROCEDURE

HINT:

If DTC "P0105" (Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction) and "P0106" (Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance Problem) are output simultaneously, manifold absolute pressure sensor circuit may be open.

Perform troubleshooting of DTC P0105 first.

<b>1</b>	<b>Are there any other codes (besides DTC P0106) being output?</b>
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**YES**

**Go to relevant DTC chart.**

**NO**

2	Check manifold absolute pressure sensor operation (See page <a href="#">SF-48</a> ).
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**NG****Replace manifold absolute pressure sensor.****OK****Check vacuum line for manifold absolute pressure sensor for blockage.**