

## P0300 - P0304: Testing and Inspection

### P030x

For diagnosis of code P030X, refer to chart:

<b>P030x - Cylinder x Misfire Detected</b>			
<b>Description:</b>	NOTE: x represents cylinder number 1 through 9. The misfire detection monitor is designed to monitor engine misfire and identify the specific cylinder in which the misfire has occurred. Misfire is defined as lack of combustion in a cylinder due to absence of spark, poor fuel metering, poor compression, or any other cause.		
<b>Possible Causes:</b>	<ul style="list-style-type: none"> <li>• Ignition system</li> <li>• Fuel injectors</li> <li>• Running out of fuel</li> <li>• EVAP canister purge valve</li> <li>• Fuel pressure</li> <li>• Evaporative emission system</li> <li>• EGR system</li> <li>• Base engine</li> </ul>		
<b>Diagnostic Aids:</b>	The malfunction indicator lamp (MIL) blinks once per second when a misfire severe enough to cause catalyst damage is detected. If the MIL is on steady state due to a misfire, this indicates the threshold for emissions was exceeded and caused the vehicle to fail an inspection and maintenance tailpipe test.		
<b>Application</b>	<b>Key On Engine Off</b>	<b>Key On Engine Running</b>	<b>Continuous Memory</b>
All	—	—	GO to Pinpoint Test HD.

### P030x

If there is no link in the chart then:

- This code is not a valid code for this vehicle
- Or information published by the manufacturer for this vehicle did not include this code
- Or ALLDATA has not added the information for this code yet

For complete diagnosis of the system, follow this link: See: Powertrain Management/Computers and Control Systems/Testing and Inspection