

	<ul style="list-style-type: none"> <li>• Damaged IMRC1 solenoid</li> <li>• Damaged IMRC1 sensor</li> </ul>		
<b>Diagnostic Aids:</b>	The IMRC1 sensor value should change when the IMRC is commanded open or closed.		
<b>Application</b>	<b>Key On Engine Off</b>	<b>Key On Engine Running</b>	<b>Continuous Memory</b>
All	GO to Pinpoint Test <a href="#">HU</a> .		

#### P2019 - Intake Manifold Runner Position Sensor/Switch Circuit (Bank 2)

<b>Description:</b>	This DTC sets when the IMRC2 circuit voltage is greater than, or less than, a calibrated value.		
<b>Possible Causes:</b>	<ul style="list-style-type: none"> <li>• IMRC2 circuit open</li> <li>• Mechanical concern, damage or restriction of IMRC hardware</li> </ul>		
<b>Diagnostic Aids:</b>	The IMRC2 sensor value should change when the IMRC is commanded open or closed.		
<b>Application</b>	<b>Key On Engine Off</b>	<b>Key On Engine Running</b>	<b>Continuous Memory</b>
All	GO to Pinpoint Test <a href="#">HU</a> .		

#### P2020 - Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance (Bank 2)

<b>Description:</b>	This DTC sets when the intake manifold runner control bank 2 (IMRC2) sensor signal is greater than, or less than, an expected calibrated value during self-test.		
<b>Possible Causes:</b>	<ul style="list-style-type: none"> <li>• Mechanical concern, damage or restriction of intake manifold runner control (IMRC) hardware</li> <li>• Restricted vacuum hoses</li> </ul>		
<b>Diagnostic Aids:</b>	The IMRC2 sensor value should change when the IMRC is commanded open or closed.		
<b>Application</b>	<b>Key On Engine Off</b>	<b>Key On Engine Running</b>	<b>Continuous Memory</b>
All	GO to Pinpoint Test <a href="#">HU</a> .		

#### P2021 - Intake Manifold Runner Position Sensor/Switch Circuit Low (Bank 2)

<b>Description:</b>	This DTC sets when the intake manifold runner control bank 2 (IMRC2) sensor circuit voltage is less than a calibrated value.		
<b>Possible Causes:</b>	<ul style="list-style-type: none"> <li>• IMRC2 circuit open</li> <li>• IMRC2 circuit short to SIGRTN</li> <li>• IMRC2 circuit short to ground</li> <li>• Damaged IMRC2 sensor</li> </ul>		
<b>Diagnostic Aids:</b>	The IMRC2 sensor value should change when the IMRC is commanded open or closed.		
<b>Application</b>	<b>Key On Engine Off</b>	<b>Key On Engine Running</b>	<b>Continuous Memory</b>
All	GO to Pinpoint Test <a href="#">HU</a> .		