

		<ul style="list-style-type: none"> <li>• Turbocharger control solenoid circuit: open circuit</li> <li>• Turbocharger fault</li> </ul>	
P006900	Manifold absolute pressure (MAP) sensor - barometric pressure correlation	<ul style="list-style-type: none"> <li>• NOTE: The MAP sensor is part of the manifold absolute pressure temperature (MAPT) sensor</li> <li>• NOTE: Barometric pressure sensor is part of the engine control module (ECM)</li> <li>• MAP sensor circuit: short circuit to other pins</li> <li>• MAP sensor circuit: open circuit</li> <li>• MAP sensor fault</li> <li>• Barometric pressure sensor fault</li> </ul>	<p>Check for related DTCs. Rectify as necessary. Using a data logger function check the barometric and manifold absolute pressure readings, both sensors should read approximately atmospheric pressure (ignition on, engine NOT running). A reading significantly higher or lower on one sensor would indicate a sensor fault. Install a new MAPT sensor if necessary.</p> <p>REFER to: <a href="#">Manifold Absolute Pressure and Temperature (MAPT) Sensor</a> (303-14 Electronic Engine Controls - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation).</p> <p>Clear the DTCs and check for normal operation. Refer to the warranty policy and procedures manual, if a module is suspect.</p>
P006A00	Manifold absolute pressure (MAP) sensor - mass or volume air flow correlation	<ul style="list-style-type: none"> <li>• NOTE: The MAP sensor is part of the manifold absolute pressure temperature (MAPT) sensor</li> <li>• Restricted air intake path</li> <li>• Exhaust gas recirculation (EGR) valve stuck open</li> <li>• Turbocharger fault</li> <li>• MAP sensor fault</li> <li>• Mass air flow (MAF) sensor fault</li> </ul>	<p>Check the intake air path for restrictions. Rectify as necessary. Check for DTCs indicating an EGR, turbocharger, MAPT or MAF sensor fault. Rectify as necessary. Clear the DTCs and check for normal operation.</p>
P00952F	Intake air temperature (IAT) sensor 2 circuit - signal erratic	<ul style="list-style-type: none"> <li>• NOTE: The IAT sensor 2 is part of the manifold absolute pressure temperature (MAPT) sensor</li> <li>• IAT sensor 2 circuit: open circuit</li> <li>• IAT sensor 2: short circuit to power</li> <li>• IAT sensor 2: short circuit to ground</li> <li>• IAT sensor 2 fault</li> </ul>	<p>Check the IAT sensor 2 and circuits. Refer to the electrical guides. Install a new MAPT sensor if necessary.</p> <p>REFER to: <a href="#">Manifold Absolute Pressure and Temperature (MAPT) Sensor</a> (303-14 Electronic Engine Controls - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation).</p> <p>Clear the DTCs and test for normal operation.</p>