

	circuit - signal amplitude greater than maximum	<a href="#">manifold absolute pressure temperature (MAPT) sensor</a> <ul style="list-style-type: none"> <li>• MAP sensor circuit: short circuit to other pins</li> <li>• MAP sensor circuit: open circuit</li> <li>• MAP sensor fault</li> </ul>	<p>Check the MAPT sensor and circuit. 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>
P02352F	Turbocharger boost sensor A circuit - signal erratic	<ul style="list-style-type: none"> <li>• <b>NOTE: The MAP sensor is part of the manifold absolute pressure temperature (MAPT) sensor</b></li> <li>• MAP sensor circuit: short circuit to other pins</li> <li>• MAP sensor circuit: open circuit</li> <li>• MAP sensor fault</li> </ul>	
P029900	Turbocharger A under boost condition	<ul style="list-style-type: none"> <li>• Turbocharger circuit fault</li> <li>• Turbocharger fault</li> <li>• Engine control module (ECM) fault</li> </ul>	<p>Check the turbocharger and circuits. Refer to the electrical guides. Rectify as necessary. Check turbocharger operation, check for sticking turbocharger vanes etc. Install a new turbocharger if necessary.</p> <p>REFER to: <a href="#">Turbocharger</a> (303-04B Fuel Charging and Controls - Turbocharger - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma, Removal and Installation).</p> <p>Clear the DTCs and test for normal operation. Refer to the warranty policy and procedures manual if a module is suspect.</p>
P256234	Turbocharger boost control position sensor A circuit - signal high time less than minimum	<ul style="list-style-type: none"> <li>• Turbocharger boost control position sensor A circuit: short circuit to ground</li> <li>• Turbocharger boost control position sensor A circuit: open circuit</li> <li>• Turbocharger fault</li> </ul>	
P256235	Turbocharger boost control position sensor A circuit - signal high time greater than maximum	<ul style="list-style-type: none"> <li>• Turbocharger boost control position sensor A circuit: short circuit to power</li> <li>• Turbocharger boost control position sensor A circuit: open circuit</li> <li>• Turbocharger fault</li> </ul>	
P256236	Turbocharger boost control position sensor A	<ul style="list-style-type: none"> <li>• Turbocharger boost control position</li> </ul>	