

DTC	DESCRIPTION	POSSIBLE CAUSES	ACTION
P0192-16	Fuel Rail Pressure Sensor A Circuit Low - Circuit voltage below threshold	<ul style="list-style-type: none"> <li>Fuel supply system fault</li> <li>Fuel rail pressure sensor A circuit short to ground, high resistance, open circuit</li> <li>Fuel rail pressure sensor A failure</li> </ul>	<ul style="list-style-type: none"> <li>Refer to the electrical circuit diagrams and check the fuel rail pressure sensor A circuit for short to ground, high resistance, open circuit. Repair the wiring harness as required, clear the DTC and retest the system</li> <li>Check and install a new fuel rail pressure A sensor as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component</li> </ul>
P0193-17	Fuel Rail Pressure Sensor A Circuit High - Circuit voltage above threshold	<ul style="list-style-type: none"> <li>Fuel supply system fault</li> <li>Fuel rail pressure sensor A circuit short to power</li> <li>Fuel temperature sensor A failure</li> </ul>	<ul style="list-style-type: none"> <li>Refer to the electrical circuit diagrams and check the fuel rail pressure sensor A circuit for short to power. Repair the wiring harness as required, clear the DTC and retest the system</li> <li>Check and install a new fuel rail pressure A sensor as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component</li> </ul>
P0194-00	Fuel Rail Pressure Sensor A Circuit Intermittent /Erratic - No sub type information	<ul style="list-style-type: none"> <li>Fuel supply system fault</li> <li>Fuel rail pressure sensor A circuit high resistance</li> <li>Fuel temperature sensor A failure</li> <li>Fuel lift pump failure</li> </ul>	<ul style="list-style-type: none"> <li>Using the manufacturer approved diagnostic system check datalogger signals, Fuel Rail Pressure Sensor (0x0324), Fuel Rail Pressure (0xF423)</li> <li>Refer to the electrical circuit diagrams and check the fuel rail pressure sensor A circuit for high resistance</li> <li>Using the manufacturer approved diagnostic system check for related fuel system DTCs</li> <li>Check and install a new fuel rail pressure A sensor as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component</li> <li>Check and install a new fuel lift pump as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component</li> </ul>
P0195-00	Engine Oil Temperature Sensor Circuit - No sub type information	<ul style="list-style-type: none"> <li>Oil contaminated or level incorrect</li> <li>Harness fault - Oil Temperature Sensor circuits</li> <li>Oil Temperature Sensor internal fault</li> </ul>	<ul style="list-style-type: none"> <li>Check the oil level is correct and the oil does not appear contaminated</li> <li>The Oil Temperature Sensor has three circuits, a supply voltage, a sensor ground, and a signal line</li> <li>Refer to the electrical circuit diagrams and check the sensor voltage and ground supplies for open circuits or short to ground</li> <li>Check the signal line for open circuit, short to power or ground, high resistance and intermittent connections</li> <li>Repair the wiring harness as required. If no fault found in wiring harness check and install a new Oil Temperature Sensor as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component</li> </ul>