

DTC	DESCRIPTION	POSSIBLE CAUSES	ACTION
P250A-37	Engine Oil Level Sensor Circuit - Signal frequency too high	<ul style="list-style-type: none"> <li>■ Oil temperature level sensor circuit short to power</li> <li>■ Oil temperature level sensor failure</li> </ul>	<ul style="list-style-type: none"> <li>■ Using the manufacturer approved diagnostic system check datalogger signals, Engine Oil Level - Measured (0x03E6), Engine Oil Volume - Calculated (0x03F2), Sump Oil Temperature - Measured (0x03F3)</li> <li>■ Refer to the electrical circuit diagrams and check oil temperature level sensor circuit for short to power. Repair wiring harness as required, clear DTC and retest system</li> <li>■ Check and install a new oil temperature level 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>
P250A-38	Engine Oil Level Sensor Circuit - Signal frequency incorrect	<ul style="list-style-type: none"> <li>■ Oil temperature level sensor circuit short to ground, short to power, high resistance, open circuit</li> <li>■ Oil temperature level sensor failure</li> </ul>	<ul style="list-style-type: none"> <li>■ Using the manufacturer approved diagnostic system check datalogger signals, Engine Oil Level - Measured (0x03E6), Engine Oil Volume - Calculated (0x03F2), Sump Oil Temperature - Measured (0x03F3)</li> <li>■ Refer to the electrical circuit diagrams and check oil temperature level sensor circuit for short to ground, short to power, high resistance, open circuit. Repair wiring harness as required, clear DTC and retest system</li> <li>■ Check and install a new oil temperature level 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>
P250A-47	Engine Oil Level Sensor Circuit - Watchdog / safety MicroController failure	<ul style="list-style-type: none"> <li>■ Oil temperature level sensor circuit short to ground, short to power, high resistance, open circuit</li> <li>■ Oil temperature level sensor failure</li> </ul>	<ul style="list-style-type: none"> <li>■ Using the manufacturer approved diagnostic system check datalogger signals, Engine Oil Level - Measured (0x03E6), Engine Oil Volume - Calculated (0x03F2), Sump Oil Temperature - Measured (0x03F3)</li> <li>■ Refer to the electrical circuit diagrams and check oil temperature level sensor circuit for short to ground, short to power, high resistance, open circuit. Repair wiring harness as required, clear DTC and retest system</li> <li>■ Check and install a new oil temperature level 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>
P250A-92	Engine Oil Level Sensor Circuit - Performance or incorrect operation	<ul style="list-style-type: none"> <li>■ Oil temperature level sensor circuit short to ground, short to power, high resistance, open circuit</li> <li>■ Oil temperature level sensor failure</li> </ul>	<ul style="list-style-type: none"> <li>■ Using the manufacturer approved diagnostic system check datalogger signals, Engine Oil Level - Measured (0x03E6), Engine Oil Volume - Calculated (0x03F2), Sump Oil Temperature - Measured (0x03F3)</li> <li>■ Refer to the electrical circuit diagrams and check oil temperature level sensor circuit for short to ground, short to power, high resistance, open circuit. Repair wiring harness as required, clear DTC and retest system</li> <li>■ Check and install a new oil temperature level 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>