

P007D-15	Charge Air Cooler Temperature Sensor Circuit High (Bank 1) - circuit short to battery or open	<p><b>NOTE: - Circuit ACT -</b></p> <ul style="list-style-type: none"> <li>• Air charge temperature sensor circuit, short circuit to power, open circuit, high resistance</li> <li>• Air charge temperature sensor internal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the electrical circuit diagrams and check the air charge temperature sensor circuit for short circuit to power, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new air charge 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>
P007E-27	Charge Air Cooler Temperature Sensor Circuit Intermittent/Erratic (Bank 1) - signal rate of change above threshold	<p><b>NOTE: - Circuit ACT -</b></p> <ul style="list-style-type: none"> <li>• Air charge temperature sensor circuit, short circuit to ground, short circuit to power, open circuit, high resistance</li> <li>• Air charge temperature sensor internal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the electrical circuit diagrams and check the air charge temperature sensor circuit for short circuit to ground, short circuit to power, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new air charge 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>
P0088-00	Fuel Rail/System Pressure - Too High - no sub type information	<ul style="list-style-type: none"> <li>• Fuel starvation</li> <li>• Fuel lines restricted</li> </ul>	<ul style="list-style-type: none"> <li>• Check the fuel lines for any signs of damage, crimping or restrictions, replace as required</li> </ul>
P00BC-00	Mass or Volume Air Flow A Circuit Range/Performance - Air Flow Too Low - no sub type information	<p><b>NOTE: - Circuit FMAF -</b></p> <ul style="list-style-type: none"> <li>• Airflow disruption at sensing element of mass air flow sensor A</li> <li>• Frequency mass airflow sensor internal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the relevant section of the workshop manual and check the induction system for air leaks, and obstructions to flow. Check the condition of the air filter and examine the induction pipes for debris which could disrupt air flow at the sensing element. Clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new frequency mass airflow 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>
P00BD-00	Mass or Volume Air Flow A Circuit Range/Performance - Air Flow Too High - no sub type information	<p><b>NOTE: - Circuit FMAF -</b></p> <ul style="list-style-type: none"> <li>• Boost pressure air leak at induction system</li> <li>• Frequency mass airflow sensor internal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the relevant section of the workshop manual and check for air leaks in the boost pressure system. Clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new frequency mass airflow 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>
P0100-36	Mass or Volume Air Flow Sensor "A" Circuit - signal frequency too low	<p><b>NOTE: - Circuit FMAF -</b></p> <ul style="list-style-type: none"> <li>• Frequency mass airflow sensor circuit, short circuit to ground, short circuit to power, open circuit, high resistance</li> <li>• Frequency mass airflow sensor internal failure</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the electrical circuit diagrams and check the frequency mass airflow sensor circuit for short circuit to ground, short circuit to power, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new frequency mass airflow 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>
P0101-16	Mass or Volume Air Flow Sensor "A" Circuit Range/Performance - circuit voltage below threshold	<p><b>NOTE: - Circuit FMAF -</b></p> <ul style="list-style-type: none"> <li>• Frequency mass airflow sensor circuit, short circuit to ground,</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to the electrical circuit diagrams and check the frequency mass airflow sensor circuit for short circuit to ground, open circuit, high resistance. Repair the circuit as required, clear the DTC and retest the system</li> <li>• If the fault persists, check and install a new</li> </ul>