



096-3723

1999-04 Honda Odyssey EX, LX 3.5L

Intake Air Temperature Sensor

Certain 1999-2004 Honda Odyssey 3.5L vehicles are prone to a faulty Intake Air Temperature Sensor. When checking the fuel trim prior to replacing the original catalytic converter, if the reading does not differ between conditions at idle to conditions at high RPM the Intake Air Temperature Sensor may be malfunctioning. If a malfunction is present, an incorrect fuel trim could go undetected. An incorrect fuel trim will eventually trigger a MIL code and cause damage to the catalytic converter. Under conditions where the reading does not change at different RPM, it is recommended that the Intake Air Temperature Sensor be examined for potential replacement prior to catalytic converter replacement.

Sticking Thermostat

Certain 1999-2004 Honda Odyssey 3.5L vehicles are prone to an intermittently sticking thermostat. The vehicle will cool down during the drive cycle, causing open loop. Because the ECU is programmed to allow for a more rich fuel mixture in this condition, the resulting excess fuel will soon cause catalytic converter failure. It is recommended that proper thermostat operation is confirmed before replacing the original catalytic converter, and if necessary replace the thermostat to prevent damage to the catalytic converter.