PROTIPS

EN

SWAG®

SWAG 33 11 3792

To fit: Honda Civic (FK3), CRV (RE6), HRV (RU8)

Engine: 1.6i-DTEC

Manifold Pressure Sensor

Problem

Engine warning lamp illuminated, reduced engine power and the vehicle going into limp home mode.

The following diagnostic trouble codes may be found:
P0181 - Fuel Temperature / Engine Coolant, Temperature (ECT) Intake Air Temperature (IAT) Sensor Incorrect Voltage Correlation.
P2199 - Intake Air Temperature (IAT) Sensor 1/2 Incorrect Voltage Correlation.

Cause

Moisture in the exhaust gas recirculation system can adversely affect the MAP sensor's temperature-sensing element. This can alter the sensor's voltage, current and resistance characteristics, resulting in an incorrect reading.

This then illuminates the engine warning lamp, stores the diagnostic trouble codes and causes the vehicle to go into limp home mode.

Solution

Turn the ignition switch to on or press the engine start/stop button to select the 'on' mode.

Record, then clear the diagnostic trouble codes with a suitable diagnostic tool.

Start the engine and hold it at 2,000 rpm without load (in neutral) until the radiator fan comes on, then let it idle.

Check for pending or confirmed diagnostic trouble codes.

Check the data from the sensor with a suitable diagnostic tool, then replace the faulty MAP sensor and clear any fault codes.

For more technical information please visit: **partsfinder.bilsteingroup.com**

Technical data can be subject to change

Ferdinand Bilstein GmbH + Co. KG
Wilhelmstr. 47 | 58256 Ennepetal | Germany | Tel. +49 2333 911-0 | www.bilsteingroup.com

bilsteingroup®