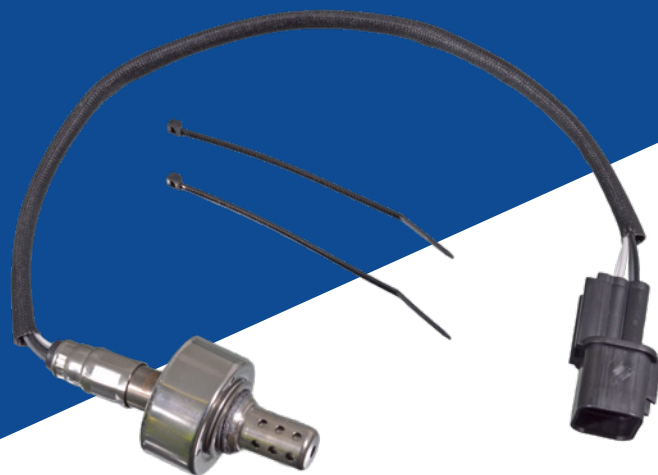


# Blue Print ADG070136

To fit:

Hyundai i10 (PA) 2008 > 2017, Kia Picanto (TA) 2011 > 2017



EN

## Oxygen sensor

### Problem

The engine is running unevenly, fuel consumption has increased and the 'check engine' warning lamp is illuminated. Fault code P0141 - O2 sensor heater circuit (bank 1, sensor 2) malfunction is stored in the engine control unit (ECU). The fault re-appears after a new oxygen sensor has been fitted.

### Cause

The wiring harness that is connected from the oxygen sensor to the ECU has a high electrical resistance value, causing the issues listed above.

### Solution

Before replacing the oxygen sensor, a test of the wiring harness that connects the oxygen sensor to the ECU should be completed. This is due to an intermittent out-of-tolerance electrical resistance reading, causing the P0141 fault code. If the fault is detected in the wiring harness, either a replacement harness will be required, or a repair on the existing harness will have to be carried out.

When the necessary work has been completed, clear the fault code from the ECU using a suitable diagnostic tester and perform a road test.

For more technical information please visit: [partsfinder.bilsteingroup.com](https://partsfinder.bilsteingroup.com)