

**AFFECTED VEHICLE****MAKE** DACIA**MODEL** DUSTER**VERSION** 1.5 dCi (K9K 892) 66 KW 90 HP 1461 Cm3**SYMPTOMS:**

DTC148072 - P1480 72 - Exhaust shut-off valve.

DTC148073 - P1480 73 - Exhaust shut-off valve.

DTC148077 - P1480 77 - Exhaust shut-off valve.

DTC148C77 - P148C 77 - Exhaust shut-off valve.

The vehicle displays one or several of the above-mentioned fault codes.

Fault codes recorded in the engine control unit.

Difficulty when starting the engine or the engine does not start.

The engine stalls when cold.

Lack of engine power.

Engine warning light (MIL) ON.

Injection fault indicator light ON.

SERVICE warning light ON.

Particulate filter warning light ON.

**POSSIBLE CAUSE/S:**

- Seizure of the exhaust gas recirculation (EGR) valve control shaft.
- Defect in the control unit software.

Warning message on the dashboard: **'Check anti-pollution'**.

Warning message on the dashboard: **'Risk of engine failure'**.

Warning message on the dashboard: **'Injection fault'**.

Warning message on the dashboard: **'Check injection'**.

Warning message on the dashboard: **'Check vehicle'**.

NOTE: This information bulletin affects only vehicles within a specific manufacturing date. Affected vehicles: those **manufactured between 01/01/2010 and 07/22/2015**.



SOLUTION:

Repair procedure:

- Read the fault codes recorded in the engine control unit with the diagnostic tool.
- Confirm that one or several of the fault codes that appear in the field symptoms of this bulletin are displayed.
- Confirm that the symptoms mentioned in the symptom field of this bulletin are reproduced.
- Check the condition and operation of the exhaust gas recirculation (EGR) valve.
- Check the exhaust gas recirculation (EGR) valve reference.
- Replace the exhaust gas recirculation valve (EGR) with a modified version, if its reference number is: **147B07424R**.
- Reprogramme the engine control unit with updated software if the exhaust gas recirculation (EGR) valve reference number is: **147B08010R**.
- Clear the fault codes recorded in the control unit using the diagnostic tool.
- Carry out a function test.
- Carry out a second fault code reading in the engine control unit using the diagnostic tool and confirm that NO fault codes are recorded.

See image:

A - Location of the exhaust gas recirculation (EGR) valve.

IMAGE 1:

