



AFFECTED VEHICLES

MAKE FORD

MODEL MONDEO IV

VERSION 1.6 TDCi (T1BA) 85KW 115HP 1560 Cm3



SYMPTOMS

B100C - Irregular operation of the power steering.
B10C1 - Front left door unlock pull switch stuck.
B10C2 - Rear left door unlock pull switch stuck.
B10C3 - Front right door unlock pull switch stuck.
B10C4 - Rear right door unlock pull switch stuck.

Fault codes recorded in the keyless vehicle module (KVM).

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

Warning message on the dashboard:
"STEERING MALFUNCTION".

The message appears after starting the engine.

Engine does not start intermittently.

Vehicle key not recognised intermittently.

NOTE: It is possible that no fault codes are recorded when carrying out the reading.

NOTE: This informative bulletin only affects those vehicles equipped with keyless entry and start system (Keyless).

NOTE: This informative bulletin only affects



CAUSE/S

Defect in the wiring of one or several front or rear door lock actuator switches.

those vehicles that are within a specific manufacturing date.



SOLUTION

Repair procedure:

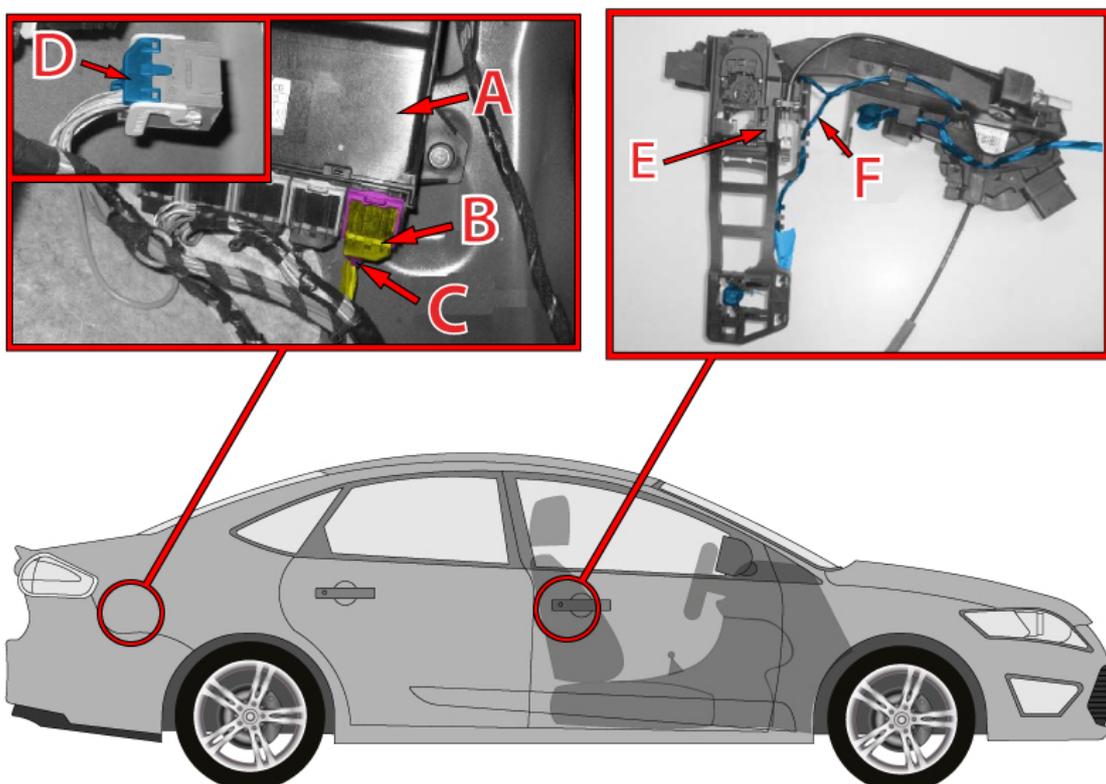
- Read the fault codes recorded in the keyless vehicle module (KVM) using the diagnostic tool.
 - Confirm that one or several of the fault codes that appear in the field symptoms of this bulletin are displayed.
 - Confirm that the symptoms that appear in the field symptoms of this bulletin are reproduced.
- Check the resistance in the switch wiring of the affected door depending on the fault code by carrying out the following procedure:
- Remove the boot rear right trim.
 - Disconnect connector C5 from the keyless vehicle module (KVM), cut the plastic clamp and remove the protector of connector C5 (See images).
 - By using the wiring diagram of the keyless entry and start system, locate the ground line corresponding to the handle switch on connector C5 and check the resistance between it and the body ground with the handle of the affected door actuated and without being actuated.
 - Replace the lock assembly wiring (See image) of the affected door with a modified version if the measured resistance with the handle actuated is higher than 3 Ohms.
 - Clear the fault code/s recorded in the keyless vehicle module (KVM) using the diagnostic tool.
 - Reprogramme the remote function actuator (RFA) module with updated software.

See image 1:

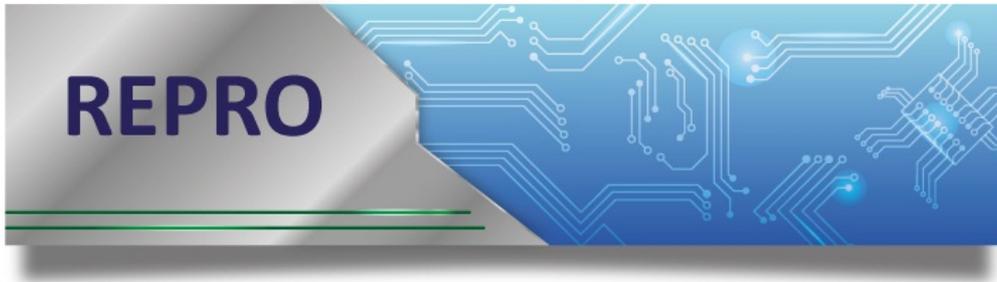
- A - Keyless vehicle module (KVM).
- B - Connector C5.
- C - Plastic clamp.
- D - Protector of connector C5.
- E - Wiring of the lock actuator assembly.
- F - Electrical connector of the switch.

Image taken from: Ford website.

SEE IMAGE 1:



SEE IMAGE 2:



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