

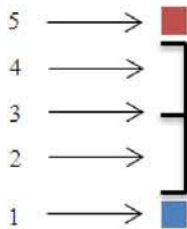
Data collection.doc

Reference	SSM71738
Models	Range Rover Evoque / L538
Title	DTC P2610-85
Category	Engine
Last modified	26-Feb-2014 00:00:00
Symptom	499000 Basic Engine
Content	<p><u>Issue:</u> On a small number of L538 2.0GDTI vehicles DTC P2610-85 is logged causing the check engine indicator to appear on the IPC.</p> <p><u>Cause:</u> The cause is being investigated and information is required to help establish root cause.</p> <p><u>Action:</u> Information is required from the customer. In all occurrences of this fault please fill in the attached document detailing the information required and attach it to an EPQR.</p>

Information from the customer

If the fault has occurred more than once please fill in one form for each occurrence of the fault.

1. VIN number _____
2. Date of occurrence _____
3. Was the fuel fired heater used to heat the car when the fault occurred? _____
4. Is an electrical block heater installed? _____
5. Was the electrical block heater used when the fault occurred? _____
6. If the fuel fired heater was used, how long was it used for before the car was started? _____ Minutes
7. Was the vehicle parked outside or inside when it was started? _____
8. What was the time between when the engine was last running and when the vehicle was started?
_____ Hours
9. What was the engine temperature (1 to 5 on the diagram below) when the vehicle was switched off on the last drive before the fault occurred? _____



10. How long was the vehicle driven for on the last drive before the fault occurred _____ Minutes
11. What was the air temperature around the vehicle when it was started, if unsure please provide a range e.g between 0° and -10°C _____ °C
12. Was air temperature unusually cold when the fault occurred? (Yes/No) _____
13. Did the engine crank more slowly than normal before it started (Yes/No) _____
14. After starting the vehicle how long did it take for the fault to occur? _____ minutes
15. How many times per week is the vehicle used? _____
16. How many times per week is the fuel fired heater used? _____
17. Has the vehicle had this fault before – please indicate the number of times the fault occurred _____



Dealership Actions

Please scan for fault codes and record these here:

Please note if there are communication issues with the BCM this can result in fault P2610-85 please address the CAN communication errors first.

Save the vehicle TraceXML file, from SDD and label as 'Trace 1'

After recording ECU fault codes perform a fault code clear.

Leave the vehicle for 4 hours or more at the same air temperature as when the fault occurred then measure the battery voltage when the car is cranking – record the lowest voltage seen whilst the vehicle is cranking _____

V Indicate the air temperature here _____ °C

After starting the vehicle rescan for fault codes and record these here:

Also save this TraceXML and label as 'Trace 2'

Please submit an EPQR and attach the SDD TraceXML files to the EPQR