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SECTION: 303-

Instrument Cluster Message Center Temperature Reading Inaccurate

AFFECTED VEHICLE RANGE:

Discovery 4 / LR4 (LA)

Model Year: 2016

VIN: 777507-813795

Engine: TDV6 3.0L Diesel - Gen 2

Assembly

Plant: Solihull

MARKETS:

All

CONDITION SUMMARY:

Situation: A customer may express a concern that the temperature reading on the instrument cluster is not accurate and may be up to 4 degrees too high. Example, instrument cluster reading 4 degrees Celsius (39 degrees Fahrenheit) where the ambient temperature is Zero degrees Celsius (32 degrees Fahrenheit).

Cause: A software error within the Powertrain Control Module.

Suggested Customer Concern Code MD1.

Action: Should a customer express this concern, follow the Service Instruction below.

TOOLS:



E179225

JLR approved diagnostic tool
DVD144.09 and Calibration File 232 loaded or later



E179226

JLR approved battery support unit

WARRANTY:

 **NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.

 **NOTE:** DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Reconfigure - Powertrain Control Module	12.90.13	0.2	04	LR070087



NOTE: Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

1.  **CAUTION: This procedure requires DVD144.09 and Calibration File 232 loaded or later.**

Connect the JLR approved battery support unit.

2. Connect the JLR approved diagnostic tool to the vehicle and begin a new diagnostic session by reading the vehicle identification number (VIN) for the current vehicle and initiating the data collect sequence.
3. Follow the prompts.
4. If the hyperlink is not available, the application can be found as follows:
 - Select the Diagnosis Session Type.
 - Select any of the following symptoms:
 - Electrical - Instruments - Information and message center - Ambient air temperature display - Temperature inaccurate
 - Electrical - Instruments - Warning lamps - Frost or ice warning lamp - Lamp inoperative
 - Body - Glass panels - Glass heating defrosting and demisting - Front screen demisting - Inoperative
 - From 'Recommendations', run : Configure existing module – Powertrain Control Module
5. When all of the tasks are complete, exit the current session by selecting the Session tab and then select the Close Session option.
6. Disconnect the JLR approved diagnostic tool and battery support unit.