



TECHNICAL BULLETIN

04 JUN 2019

© Jaguar Land Rover North America, LLC

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

SECTION:

303-14

SUBJECT /CONCERN:

Engine MIL Illuminated On The Instrument Cluster With DTC P0496-00 Stored

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery (LR)	2017-2018	000127-079550	Solihull	V6 S/C 3.0L Petrol
Range Rover Sport (LW)	2017-2018	124046-199998	Solihull	V6 S/C 3.0L Petrol /V8 S/C 5.0 L Petrol
Range Rover Sport (LW)	2018	400000-414808	Solihull	V6 S/C 3.0L Petrol

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2017-2018	667472-699998	Solihull	V6 S/C 3.0L Petrol
Range Rover Sport (LW)	2018	800002-813922	Solihull	V6 S/C 3.0L Petrol /V8 S/C 5.0 L Petrol
Range Rover (LG)	2017-2018	302562-399999	Solihull	V6 S/C 3.0L Petrol /V8 S/C 5.0 L Petrol
Range Rover (LG)	2018	500017-516166	Solihull	V6 S/C 3.0L Petrol /V8 N/A 5.0 L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The engine Malfunction Indicator Lamp (MIL) may be illuminated on the Instrument Cluster (IC). Upon further diagnostics, the Technician may find Diagnostic Trouble Code (DTC) P0496-00 is stored in the Powertrain Control Module (PCM).

CAUSE:

This may be caused by a PCM software concern.

ACTION:

Should a customer express this concern, follow the procedure(s) below.

PARTS:

No Parts Required

TOOLS:



E208514

Jaguar Land Rover-
approved diagnostic
equipment



E3 752231

Jaguar Land Rover-
approved battery support
unit

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system 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
Powertrain Control Module - Update - Replace ECU	85.18.03	0.2	0.4	LR084286

 **NOTE:**

Normal Warranty procedures apply.

1.

 **CAUTION:**

This procedure requires a minimum of Pathfinder 235 installed or later.

 **NOTE:**

The Jaguar Land Rover-approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.

Connect the Jaguar Land Rover-approved battery support unit to the vehicle startup battery.

2.

Connect the Jaguar Land Rover-approved diagnostic equipment to the vehicle and begin a new session.

3.

Follow the Jaguar Land Rover-approved diagnostic equipment prompts.

- Select '**ECU Diagnostics**'.
- Select '**Powertrain Control Module [PCM]**'.
- Select '**Update ECU**'.
- Follow all on-screen instructions to complete the task.

4.

If required, reset the vehicle to 'Transportation Mode'.

5.

When all of the tasks are complete, exit the session.

6.

Disconnect the diagnostic equipment and the battery support unit.