

JTB00697NAS1

TECHNICAL BULLETIN

28 AUG 2019



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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 Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION**SECTION:**

303-14

SUBJECT/CONCERN:

Malfunction Indicator Lamp (MIL) Illuminated On The Instrument Cluster (IC) With Diagnostic Trouble Code (DTC) P0496-00 Stored

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
XF (X260)	2017-2018	Y23603-Y73346	Castle Bromwich	V6 S/C 3.0L Petrol
XE (X760)	2017-2018	P07907-P41519	Castle Bromwich	V6 S/C 3.0L Petrol
XE (X760)	2017	943724-978143	Solihull	V6 S/C 3.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

The MIL is illuminated on the IC with no restricted performance or loss of power experienced. Further investigation has found that DTC P0496-00 is stored in the Powertrain Control Module (PCM).

CAUSE:

Software concern.

ACTION:

Follow the instructions below.

TOOLS:



E208514

Jaguar Land Rover (JLR)
approved diagnostic equipment



E175225

JLR approved diagnostic
equipment



E176230

JLR 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 (PCM) - Update - Replace ECU	85.18.03	0.2	04	T2H26342

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:**17 Model Year (MY) vehicles**

1.

CAUTION:

This procedure requires a minimum of SDD 157.01 and Software Management Pack 319 installed or later.

NOTES:

- The JLR approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

Connect the JLR approved battery support unit.

2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.

3. Follow the JLR approved diagnostic equipment prompts.

Click here to run: Configure existing module (157.01 / 51450)

4. If the hyperlink is not available, the application can be found as follows:
 - ■ Select the 'Diagnosis' Session Type.
 - ■ Select the following symptom:
 - ■ Electrical - Instruments - Warning lamps - Engine malfunction lamp - Lamp illuminated.
 - ■ Run and close the 'Datalogger' tool to reveal the 'Extras' tab, select the 'Extras' tab.
 - ■ Run 'Configure existing module - Powertrain Control Module'.
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5. If required, reset the vehicle to 'Transportation Mode'.
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6. When all of the tasks are complete, exit the session.
-

7. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.
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DIAGNOSTIC INSTRUCTION

18 MY vehicles

1. **CAUTION:**

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

NOTES:

- The JLR approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

Connect the JLR approved battery support unit.

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2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.
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3. Follow the JLR approved diagnostic equipment prompts.
 - ■ Select 'ECU Diagnostics'.
 - ■ Select 'Powertrain Control Module [PCM]'.
 - ■ Select 'Update ECU'.
 - ■ Follow all on-screen instructions to complete the task.
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4. If required, reset the vehicle to 'Transportation Mode'.
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5. When all of the tasks are complete, exit the session.
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6. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.