

TECHNICAL BULLETIN  
JTB00415NAS3  
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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.

**This reissue replaces all previous versions. Please destroy all previous versions.**

Changes are highlighted in gray

**SECTION: 307-00**

Loss Of Drive Or Flashing Gear Selector LED Indicator And / Or Related Intelligent Stop/Start Issues


**AFFECTED VEHICLE RANGE:**

<b>F-TYPE (X152)</b> <b>Model Year:</b> 2014-2016 <b>VIN:</b> K00001-K29970 <b>Manufacturing Plant:</b> Castle Bromwich	<b>Engine:</b> V6 S/C 3.0L Petrol V8 S/C 5.0L Petrol
<b>XF (X250)</b> <b>Model Year:</b> 2013-2015 <b>VIN:</b> S47999-U88785 <b>Manufacturing Plant:</b> Castle Bromwich	<b>Engine:</b> V6 S/C 3.0L Petrol V8 S/C 5.0L Petrol
<b>XJ Range (X351)</b> <b>Model Year:</b> 2013-2015 <b>VIN:</b> V36318-V89549 <b>Manufacturing Plant:</b> Castle Bromwich	<b>Engine:</b> V6 S/C 3.0L Petrol
<b>XJ Range (X351)</b> <b>Model Year:</b> 2013-2015 <b>VIN:</b> V36314-V90865 <b>Manufacturing Plant:</b> Castle Bromwich	<b>Engine:</b> V8 S/C 5.0L Petrol

**MARKETS:**

NAS

**CONDITION SUMMARY:**


 **NOTE: during Intelligent Stop/Start operation, Driver Exit function prevents the vehicle from being inadvertently left in a drivable condition, the vehicle will detect when a driver is not present and automatically turn the ignition off. Please ensure the customer is aware of this feature and the conditions required for it to operate.**

**Situation:** One of the following issues may occur:

- The Gear Selector LED Indicator flashes and Neutral is involuntarily engaged when coming to a stop.
- The Instrument Cluster has switched off after an Automatic Engine Stop and Driver Exit conditions do not exist and the vehicle does not automatically restart the engine upon release

of the brake pedal (NOTE: Diagnostic Trouble Code [DTC] P162F-00 may be stored in the Engine Control Module [ECM]).

**Cause:** This may be caused by the original Engine Control Module (ECM) and Transmission Control Module (TCM) software which did not provide optimized settings for the Intelligent Stop/Start function in all situations.


 **NOTE: check for open Service Campaigns that require an update of the Engine Control Module (ECM) and / or Transmission Control Module (TCM). Vehicles eligible may be updated in accordance with this workshop procedure but must only be claimed under the open campaigns.**

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

### **PARTS:**

No Parts Required


### **TOOLS:**

 **NOTE: this is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.**

SDD with latest DVD and Calibration File  
Jaguar Land Rover-approved Midtronics battery power supply

### **WARRANTY:**

 **NOTE: the 'Engine Control Module' (ECM) may also be referred to as 'Powertrain Control Module' (PCM).**

 **NOTE: check for open Service Campaigns that require an update of the Engine Control Module (ECM) and / or Transmission Control Module (TCM). Vehicles eligible may be updated in accordance with this workshop procedure but must only be claimed under the open campaigns.**

 **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
Configure existing module - Powertrain Control Module [PCM]	<b>86.99.26</b>	0.20	42	C2D30319
Configure existing module - Transmission Control Module [TCM] - With SDD connected	<b>86.99.14.03</b>	0.10	42	T2H1404

 **NOTE: Normal Warranty procedures apply.**

### **SERVICE INSTRUCTION:**

 **CAUTION: a Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.**

 **CAUTION: ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**

 **NOTE: SDD must be loaded with DVD143.03 v219 or later.**

**1** Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.



**NOTE: the 'Engine Control Module' (ECM) may also be referred to as 'Powertrain Control Module' (PCM).**

**2** Turn ignition 'ON' (engine not running).

**3** Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.

**4** Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.

**5** Select 'Diagnosis' from the Session Type screen.

**6** Select the 'Selected Symptoms' tab, and then select:

- Powertrain > Automatic transmission and transaxle > Automatic transmission and transaxle symptoms

**7** Select 'continue'.

**8** Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module - Powertrain control module' option.

**9** Follow all on-screen instructions to complete this task.

**10** Select the 'Selected Symptoms' tab, and then select:

- Powertrain > Automatic transmission and transaxle > Automatic transmission and transaxle symptoms

**11** Select 'continue'.

**12** Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module - Transmission control module' option.

**13** Follow all on-screen instructions to complete this task, ensuring all DTCs are cleared.

**14** Exit the current session.

**15** Disconnect the SDD and the battery power supply from the vehicle.