

TECHNICAL BULLETIN
LTB00757NAS5
27 JUN 2016



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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 Land Rover 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:

Range Rover Sport (LW)

Model Year: 2014-2015
VIN: 001154-542163
Assembly Plant: Solihull

Range Rover Sport (LW)

Model Year: 2014-2015
VIN: 600009-630153
Assembly Plant: Solihull

Range Rover (LG)

Model Year: 2013-2015
VIN: 001204-243370
Assembly Plant: Solihull

LR4 (LA)

Model Year: 2014-2016
VIN: 679426-784564
Assembly Plant: Solihull

MARKETS:

NAS

CONDITION SUMMARY:



NOTE: During Intelligent Stop/Start (ECO 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. Ensure the customer is aware of this feature and the conditions required for it to operate as described in the Owner's Handbook.

Situation: One of the following issues may occur:

- The Gear Selector LED Indicator flashes and Neutral is involuntarily engaged when coming to a stop or immediately after an Automatic Engine Restart (when Intelligent Stop/Start is active).
- 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. DTC P162F-00 may be stored in the Engine Control Module [ECM]).

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

 **NOTE: Use DDW to check for any Recall, Service Action, or Update Prior to Sale notice requiring an update of the Transmission Control Module (TCM) and / or Powertrain Control Module (PCM). If 'yes', perform and claim the update as per that program(s).**

 **NOTE: 2014MY Range Rover Sport: the Transmission Control Module (TCM) update is only applicable to vehicles fitted with the 3.0L SC V6 engine.**

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

PARTS:

No Parts Required

TOOLS:

 **NOTE: This Active Bulletin will display a functional programming shortcut if accessed within a diagnostic session.**

Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File

Jaguar Land Rover-approved Midtronics battery power supply

WARRANTY:

 **NOTE: Use DDW to check for any Recall, Service Action, or Update Prior to Sale notice requiring an update of the Transmission Control Module (TCM) and / or Powertrain Control Module (PCM). If 'yes', perform and claim the update as per that program(s).**

 **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
Update Transmission Control Module software	44.90.10	0.20	04	LR062822
Update Engine Control Module software	12.90.13	0.20	04	LR038618

 **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 diagnosis / module programming.**

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

 **NOTE: The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD146.00 v.241 or later.**

 **NOTE: Use DDW to check for Recall, Service Action, or Update Prior to Sale notice eligibility requiring a Powertrain Control Module (PCM) software update. If eligible, perform and claim the PCM update as per that program.**

1. Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
2. Turn ignition ON (engine not running).
3. Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
4. Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, 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 > Gear selector malfunction > Gear position display flashing**
7. Select **continue**.
8. Select the **Recommendations** tab.
9. Select **Run** to perform the **Configure existing module - Transmission control module** option.
10. Follow all on-screen instructions to complete this task.
11. Select the **Selected Symptoms** tab and then select:
 - **Powertrain > Engine system > Starting system > Start-stop system** or
 - **Powertrain > Automatic transmission and transaxle > Gear selector malfunction > Gear position display flashing**
12. Select **continue**.
13. Select the **Recommendations** tab.
14. Select **Run** to perform the **Configure existing module - Powertrain control module** option.
15. Follow all on-screen instructions to complete this task, ensuring all Diagnostic Trouble Codes (DTC) are cleared.
16. When all tasks are complete, select the **Session** tab and then select the **Close Session** option.
17. Disconnect the diagnostic tool and battery power supply from the vehicle.