

TECHNICAL BULLETIN
Q570 UPS0616-1bNAS1
10 FEB 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.

SECTION: 419-01

Update Prior to Sale: Remote Function Actuator Not Communicating

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2016
VIN: 542184-570564
Assembly Plant: Solihull

Range Rover Sport (LW)

Model Year: 2016
VIN: 630168-643877
Assembly Plant: Solihull

Range Rover (LG)

Model Year: 2016
VIN: 243372-273082
Assembly Plant: Solihull

MARKETS:

NAS

CONDITION SUMMARY:

Situation: An issue has been identified on a limited number of vehicles within the Affected Vehicle Range where the passive lock/unlock and vehicle start functions are inoperative.



NOTE: the Remote Function Actuator (RFA) may also be referred to as Keyless Vehicle Module (KVM).

Action: Retailers are required to **HOLD** only affected new vehicles that are within your control and refrain from releasing the vehicles for **new vehicle sale** pending completion of the Service Instruction detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer.

This notice does not apply to vehicles already registered and in use, either with the retailer or the customer. Any vehicle already in use may continue to be driven and any repair instructions deemed necessary will be communicated through a separate Technical Bulletin or Field Action.

PARTS:

No parts required.

SPECIAL TOOLS:

NOTE: this Active Bulletin will display a functional programming shortcut if accessed within a diagnostic session using the Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File.

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

Jaguar Land Rover-approved Midtronics Battery Power Supply

WARRANTY:

NOTE: check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action.

Ensure that all outstanding Recalls and Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting Program Code **Q570** together with the relevant Option Code from the table. SRO and parts information is included for information only. The Option Code(s) that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **04 August 2016** closure date must be submitted or payment within 30 calendar days of completion of the repair.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time.



NOTE: the Remote Function Actuator (RFA) may also be referred to as Keyless Vehicle Module (KVM).

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
Q570	B	Configure KVM	86.90.84	0.20	-	-
Q570	C	Configure KVM Drive in/drive out	86.90.84 02.02.02	0.20 0.20	- -	- -

Normal Warranty policies and 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 DVD144.05 v.229 or later.

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



NOTE: the Remote Function Actuator (RFA) may also be referred to as Keyless Vehicle Module (KVM).

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 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 the following:
 - **Body - Security and locking - Handles locks and latches**
7. From the Recommendations tab, select **Run** to perform the **Configure existing module - Keyless vehicle module** option.
8. Follow all on-screen instructions to complete this task, ensuring all DTCs are cleared.
9. Exit the current session.
10. Disconnect the diagnostic tool and battery power supply from the vehicle.