

TECHNICAL BULLETIN

Q179NAS1

01 MAY 2012



THIS SERVICE ACTION IS VALID FOR A LIMITED TIME ONLY
AND WILL EXPIRE ON 30 APRIL 2014

SECTION: 415

Service Action: Surround Camera System 'Blue' Screen

AFFECTED VEHICLE RANGE:

LR4 (LA)

VIN: AA513326 – BA572000

Model Year: 2010 - 2011

Range Rover Sport (LS)

VIN: AA215623 – BA288000

Model Year: 2010 - 2011

CONDITION SUMMARY:

Situation: A limited number of LR4 and Range Rover Sport vehicles within the VIN ranges above may have been manufactured away from process and, in some cases, a 'blue' screen is displayed when camera mode is selected and the camera system is unable to be used.

△ **NOTE:** Prior to installing an equalizer kit, verify if a vehicle has already had an equalizer kit installed inline to the black, white, or blue circuits. If an equalizer kit is installed inline to any circuit, do not install a new one.

Action: Retailers are required to **HOLD** all affected vehicles in the above VIN range that are in their control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Affected vehicles already in the hands of customers should be updated at the next available opportunity. At the time of customer appointment, ensure that all outstanding service campaigns for each individual vehicle are identified and allocate sufficient time and resources to complete all campaigns.

PARTS:

| PART NO. | DESCRIPTION | QTY. | % OF VEHICLES REQUIRING PART* |
|----------|------------------------------------|------|-------------------------------|
| LR031212 | Camera Equalizer Kit – Front Right | 1 | 100 |
| LR031214 | Camera Equalizer Kit – Front Left | 1 | 100 |
| LR031216 | Camera Equalizer Kit – Rear | 1 | 100 |

△ **NOTE:** there is a slight chance that a vehicle will have had a Camera Equalizer installed as part of a previous repair. In such cases, a new Camera Equalizer should not be installed.

* when ordering parts, order the expected percentage failure rate of parts identified only

TOOLS:

Refer to Workshop Manual for any required special tools

WARRANTY:

△ **NOTE:** Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time. Check DDW to ensure that the vehicle is affected by this Service Action prior to undertaking any rework action. At the time of confirming a booking for vehicle repair, ensure that all

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.

outstanding 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 'Q179' together with the relevant Option Code from the table. The SRO and part information listed have been 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 Service Action is valid for a limited time only. Warranty claims with a repair date prior to the **30 April 2014** closure date must be submitted for payment within 30 calendar days of completion of the repair.

| PROGRAM CODE | OPTION CODE | DESCRIPTION | SRO | TIME (HOURS) | PART No. | QTY. |
|--------------|-------------|---|-------------|--------------|----------|------|
| Q179 | B | Fit all 3 camera harness equalizers – front right, front left, and rear | 86.71.89/32 | 0.20 | LR031212 | 1 |
| | | | | | LR031214 | 1 |
| | | | | | LR031216 | 1 |
| Q179 | C | Fit all 3 camera harness equalizers – front right, front left, and rear | 86.71.89/32 | 0.20 | LR031212 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | D | Fit camera harness equalizer – front right only | 86.71.89/31 | 0.10 | LR031212 | 1 |
| Q179 | E | Fit camera harness equalizer – front right only | 86.71.89/31 | 0.10 | LR031212 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | G | Fit camera harness equalizer – front left only | 86.71.89/31 | 0.10 | LR031214 | 1 |
| Q179 | H | Fit camera harness equalizer – front left only | 86.71.89/31 | 0.10 | LR031214 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | J | Fit camera harness equalizer – rear only | 86.71.89/31 | 0.10 | LR031216 | 1 |
| Q179 | L | Fit camera harness equalizer – rear only | 86.71.89/31 | 0.10 | LR031216 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | M | Fit camera harness equalizer – front right and front left | 86.71.89/31 | 0.10 | LR031212 | 1 |
| | | | | | LR031214 | 1 |
| Q179 | N | Fit camera harness equalizer – front right and front left | 86.71.89/31 | 0.10 | LR031212 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | P | Fit camera harness equalizer – front left and rear | 86.71.89/31 | 0.10 | LR031214 | 1 |
| | | | | | LR031216 | 1 |
| Q179 | Q | Fit camera harness equalizer – front left and rear | 86.71.89/31 | 0.10 | LR031214 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |
| Q179 | R | Fit camera harness equalizer – front right and rear | 86.71.89/31 | 0.10 | LR031212 | 1 |
| | | | | | LR031216 | 1 |
| Q179 | S | Fit camera harness equalizer – front right and rear | 86.71.89/31 | 0.10 | LR031212 | 1 |
| | | Drive in / drive out | 02.02.02 | 0.20 | - | - |

Normal warranty policies and procedures apply

REPAIR PROCEDURE

INSTALL PARKING AID CAMERA EQUALIZER(S) / SIGNAL FILTER(S)

△ **NOTE:** With the left-hand (LH) front seat repositioned and prior to installing an equalizer kit, verify if a vehicle has already had an equalizer kit installed to the black, white, or blue circuits. If an equalizer kit is installed inline to any circuit, do not install a new one to that circuit.

1. Refer to Workshop Manual, section 418-02: *Parking Aid Camera Signal Filter*, and install a Camera Equalizer / signal filter to the appropriate circuits.