# TECHNICAL BULLETIN Q179NAS2 11 APR 2014



 $\ensuremath{\textcircled{C}}$  Jaguar Land Rover North America, LLC

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.

Changes are highlighted in gray

### SECTION: 418-02

Service Action: Surround Camera System 'Blue' Screen

### AFFECTED VEHICLE RANGE:

LR4 (LA) Model Year: 2010-2011 VIN: AA513326-BA572000

Range Rover Sport (LS)	
Model Year:	2010-2011
VIN:	AA215623-BA288000

### MARKETS:

NAS

### **CONDITION SUMMARY:**

#### Updates are limited to the extension of the expiry date.

**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 within the listed 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. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

### <u>PARTS:</u>

**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.

DESCRIPTION	PART No. / SUNDRY	QTY. /	EXPECTED % of VEHICLES REQUIRING
	CODE	VALUE	PARTS*
Camera Equalizer Kit – Front	LR031212	1	100

Right			
Camera Equalizer Kit – Front Left	LR031214	1	100
Camera Equalizer Kit – Front Rear	LR031216	1	100

# **NOTE:** \* when ordering parts, order only the expected percentage demand of parts identified

## SPECIAL TOOLS:

Refer to Workshop Manual / Service Instruction for any required tools

### WARRANTY:

**NOTE:** Check DDW to ensure that the vehicle is affected by this program prior to undertaking any rework action. 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 the Repair Times Searcher (RTS) on TOPIx to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all 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 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 **30 April 2015** closure date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS	QTY. / VALUE
Q179	В	Fit all 3 camera harness equalizers – front right, front left, and rear	86.71.89.32	0.20	LR031212 LR031214 LR031216	1
Q179	С	Fit all 3 camera harness equalizers – front right, front left, and rear Drive in/drive out	86.71.89.32 02.02.02	0.20 0.20	LR031212 LR031214 LR031216 -	1
Q179	D	Fit 1 camera harness equalizer – front right only	86.71.89.31	0.10	LR031212	1
Q179	E	Fit 1 camera harness equalizer – front right only Drive in/drive out	86.71.89.31 02.02.02	0.10 0.20	LR031212 -	1 -
Q179	G	Fit 1 camera harness equalizer – front left only	86.71.89.31	0.10	LR031214	1
Q179	Н	Fit 1 camera harness equalizer – front left only Drive in/drive out	86.71.89.31 02.02.02	0.10 0.20	LR031214 -	1-
Q179	J	Fit 1 camera harness equalizer – rear only	86.71.89.31	0.10	LR031216	1
Q179	L	Fit 1 camera harness equalizer – rear only	86.71.89.31 02.02.02	0.10 0.20	LR031216 -	1 -

		Drive in/drive out				
Q179	М	Fit 2 camera harness equalizers – front right and front left	86.71.89.31	0.10	LR031212 LR031214	-
Q179	N	Fit 2 camera harness equalizers – front right and front left Drive in/drive out	86.71.89.31 02.02.02	0.10 0.20	LR031212 LR031214 -	-
Q179	Р	Fit 2 camera harness equalizers – front left and rear	86.71.89.31	0.10	LR031214 LR031216	
Q179	Q	Fit 2 camera harness equalizers – front left and rear Drive in/drive out	86.71.89.31 02.02.02	0.10 0.20	LR031214 LR031216 -	-
Q179	R	Fit 2 camera harness equalizers – front right and rear	86.71.89.31	0.10	LR031212 LR031216	-
Q179	S	Fit 2 camera harness equalizers – front right and rear Drive in/drive out	86.71.89.31 02.02.02	0.10 0.20	LR031212 LR031216 -	-

NOTE: Normal Warranty policies and procedures apply

## **SERVICE INSTRUCTION:**

1. **ONOTE:** 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.

Install camera equalizer(s) / signal filter(s) to the appropriate circuit(s) [see TOPIx Workshop Manual, section 418-02].