

TECHNICAL BULLETIN
Q384NAS1
13 JUN 2014



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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: 418-00

Service Action: Trailer Harness Central Junction Box Connector Pin Locations

AFFECTED VEHICLE RANGE:

LR4 (LA)
Model Year: 2014
VIN: EA699718-EA713882

MARKETS:

NAS

CONDITION SUMMARY:

This Service Action supersedes Update Prior to Sale UPS3114 with immediate effect.

Situation: An issue has been identified on a limited number of 2014 model year LR4 (L319) vehicles within the listed VIN range where the Central Junction Box (CJB) connector has incorrect pin assignments. The CJB connector has pin location '1' wired in error where pin location '44' should be wired. If a trailer wiring harness is installed, the trailer's side and outer marker lamps do not illuminate.

Action: Retailers are required to **HOLD** all affected vehicles that are within your 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 but must have it completed prior to vehicle handover to the customer. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:

DESCRIPTION	PART No. / SUNDRY CODE	QTY. / VALUE*	EXPECTED % of VEHICLES REQUIRING PARTS**
Electrical fly lead	LR066372	1	100
Cable Ties	C43640	2	100
Crimp connector splice 418-108	ZZZ001	\$2.89	100



NOTE: *an allowance of \$2.89 has been provided for one (1) locally sourced crimp connector splice (part number 418-108; sourced from the Terminal Repair Kit; part number 418-108 = 1 [one] pack of 50 splices) and must be claimed using Sundry Code 'ZZZ001'.



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 a 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 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 '**Q384**' 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 may 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 June 2016** 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 / SUNDRY CODE	QTY. / VALUE*
Q384	B	Remove/install Central Junction Box mounting bracket; repair wiring	86.70.56	0.8	LR066372	1
			05.10.40	0.4	C43640	2
					ZZZ001	\$2.89
Q384	C	Remove/install Central Junction Box mounting bracket; repair wiring Drive in/drive out	86.70.56	0.8	LR066372	1
			05.10.40	0.4	C43640	2
			02.02.02	0.2	ZZZ001	\$2.89

* An allowance of \$2.89 has been provided for one (1) locally sourced crimp connector splice (part number 418-108; sourced from the Terminal Repair Kit; part number 418-108 = 1 [one] pack of 50 splices) and must be claimed using Sundry Code 'ZZZ001'.

Normal Warranty policies and procedures apply

SERVICE INSTRUCTION:

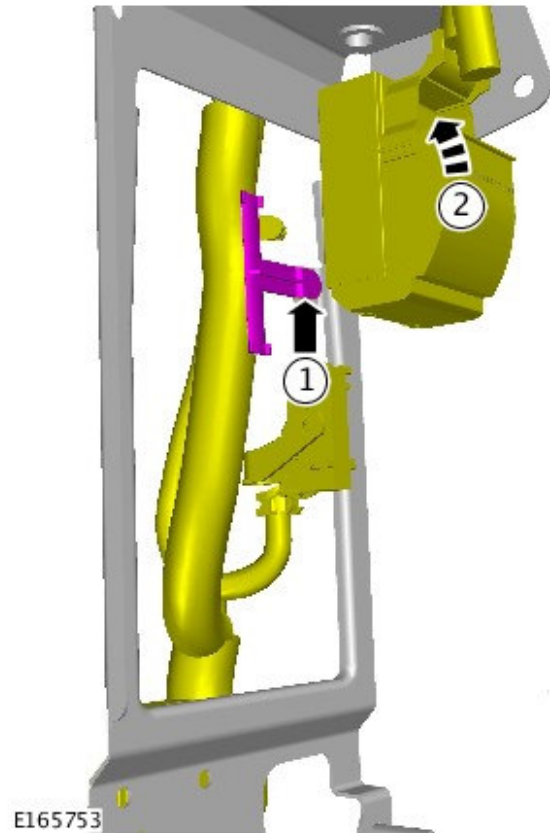
NOTE: Parts shown removed for clarity.

1. Remove the Central Junction Box (CJB) (see TOPIx Workshop Manual, section 418-00).
2. Remove the CJB mounting bracket retaining bolts and nut; position the bracket to one side.



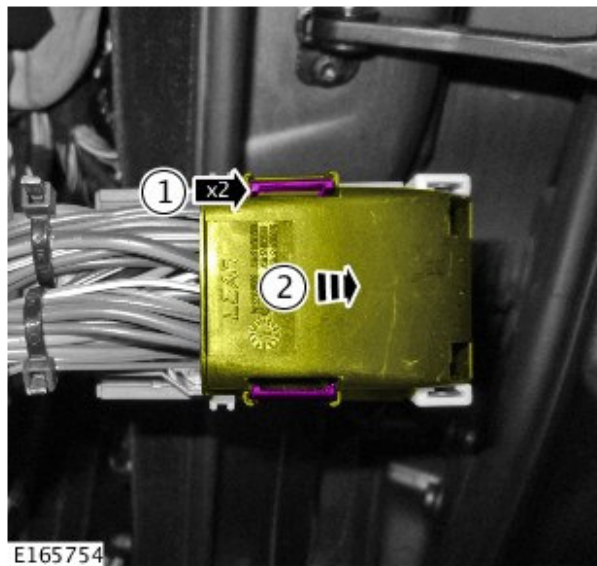
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3. Release the wiring from the CJB mounting bracket (1) and feed the wiring over the bracket (2) and into the footwell.

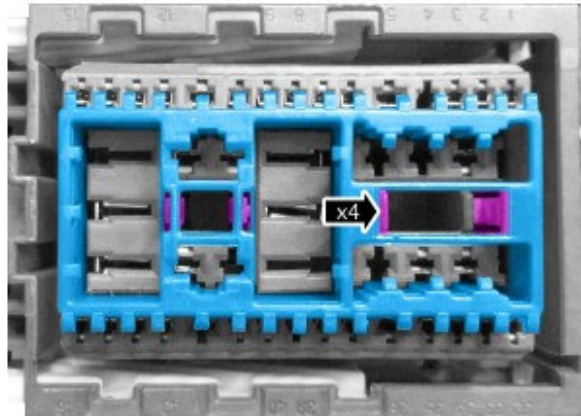


4.  **NOTE: Electrical connector number 0585L - Brown.**

Release the electrical connector cover from the electrical connector.

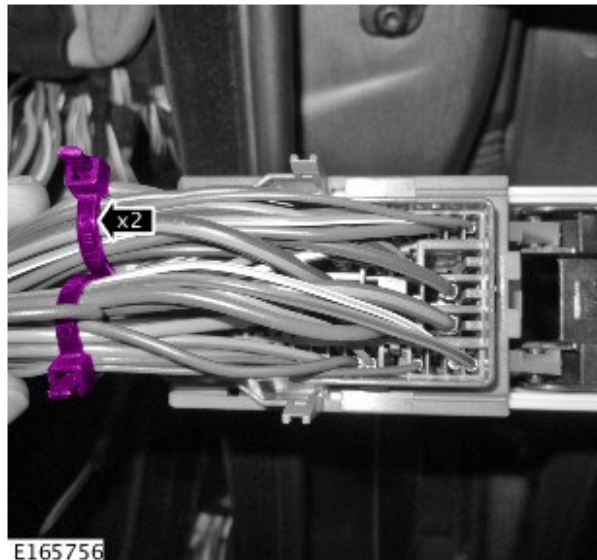


5. Remove the terminal retaining frame from the electrical connector.



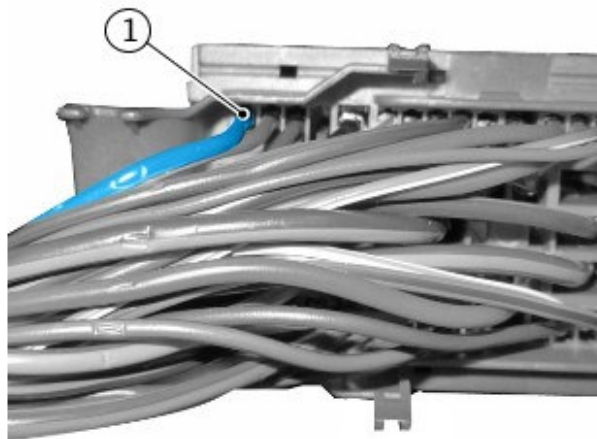
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6. Remove the cable ties from the wiring harness.



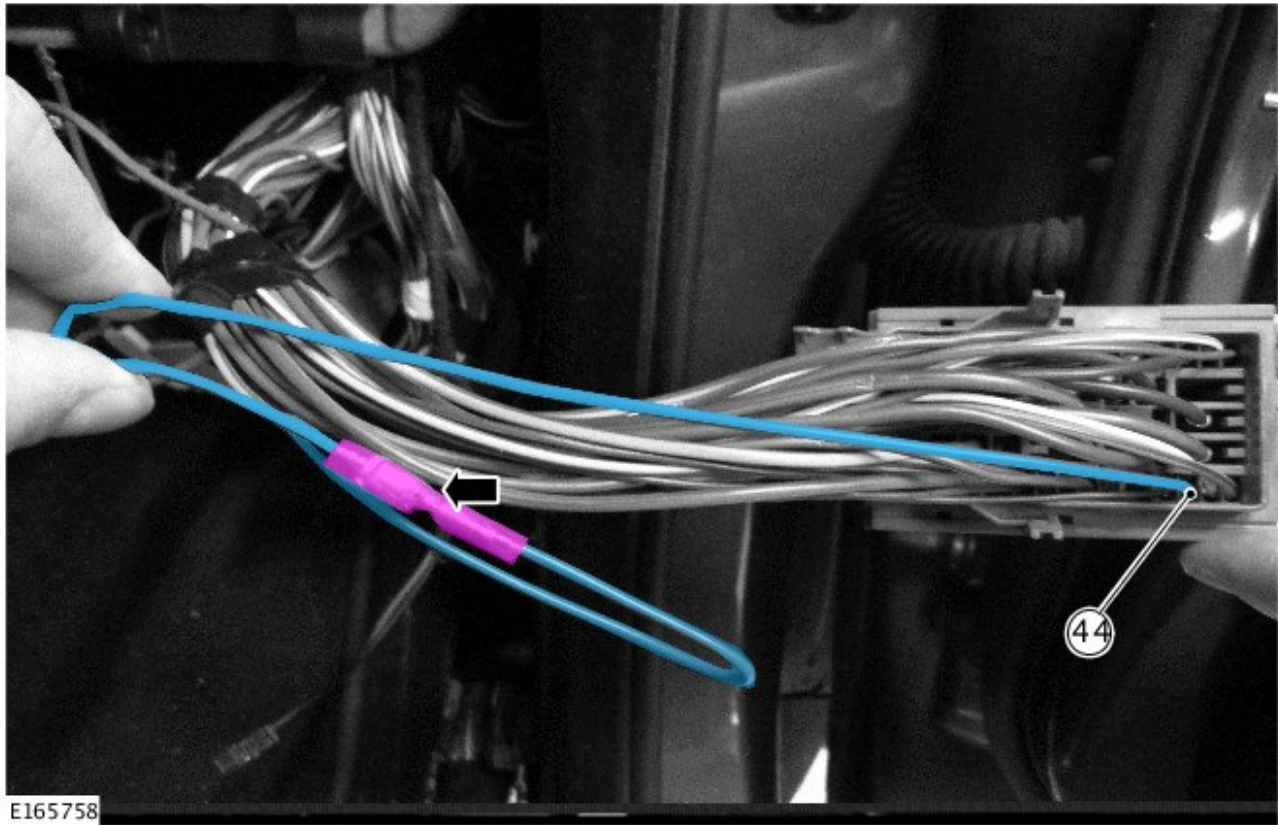
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7. Using the release tool 418-593 from the Terminal Repair Kit, remove the wire and terminal from cavity (1) of the connector.



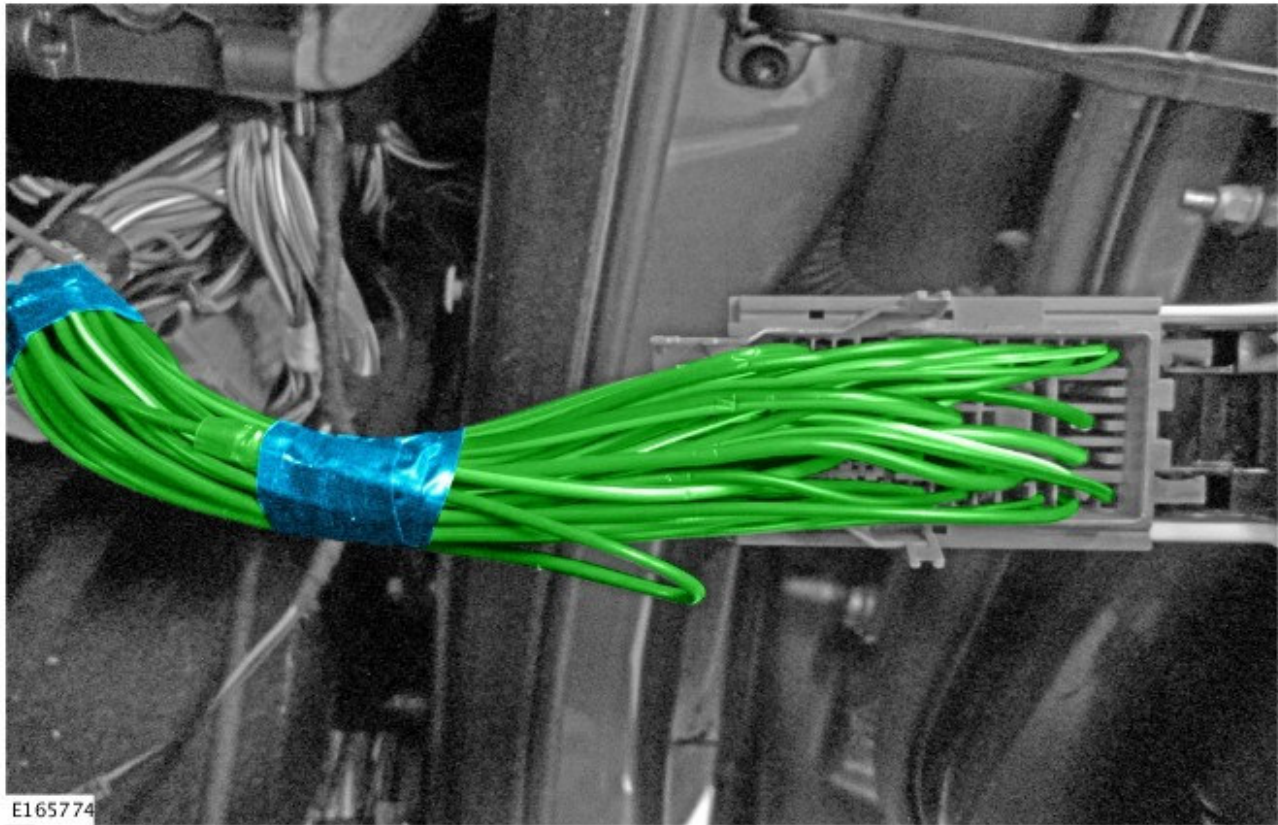
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- 8.** Remove the terminal from the end of the wire and extend the wiring as shown using crimp connector splice 418-108 from the Terminal Repair Kit and the supplied electrical tail terminal.
- Use the full length of the electrical tail terminal and loop around.
 - Install the terminal into the vacant cavity (**44**) of the connector.

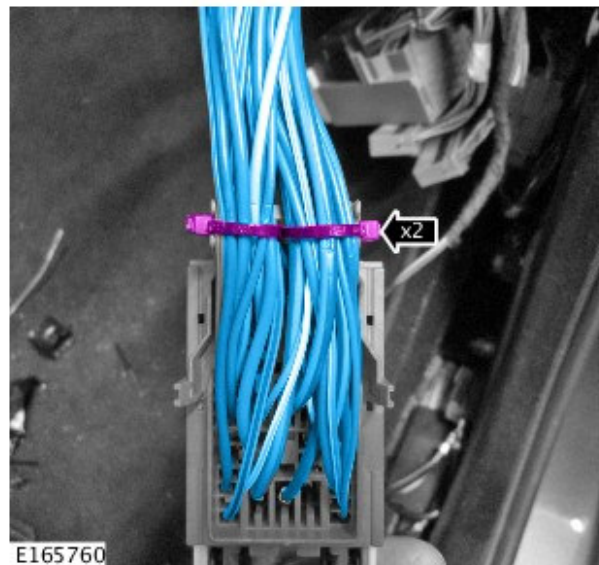


9.  **NOTE: Make sure the repair wire follows the wiring harness and the wiring is not stretched.**

Install the extended-length repair wire to the main harness with insulation tape.



10. Secure the wiring harness with cable ties.



11. Reverse steps 1-4 to install the electrical connector, CJB wiring, mounting bracket, and CJB.