

TECHNICAL BULLETIN
LTB00817NAS2
01 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.

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in gray

SECTION: 501-16

Headlamp Washer Jet Adrift

AFFECTED VEHICLE RANGE:

LR4 (LA)
Model Year: 2015-2016
VIN: 731301-786462
Assembly Plant: Solihull

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The headlamp washer jet(s) may be adrift in the front bumper cover.

Cause: This may be caused by the adhesive not being to specification.

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

PARTS:



NOTE: either adhesive may be used; DP8005 has a lower cure time.



NOTE: source the adhesive, applicator, plunger, and nozzles from a local 3M™ supplier. The applicator and plunger may only be claimed for the first vehicle that is repaired.



NOTE: use the correct size of plunger for the adhesive used.



NOTE: for the adhesive, claim 'ZZZ001', \$25.60.



NOTE: for the applicator, claim 'ZZZ001', \$45.36.



NOTE: for the nozzle, claim 'ZZZ001', \$16.20.

-	3M™ Scotch-Weld™ Structural Plastic Adhesive DP8005	Quantity: 1 (locally sourced)
-	3M™ Scotch-Weld™ Structural Plastic Adhesive DP8010	Quantity: 1 (locally sourced)
-	3M™ Scotch-Weld™ EPX™ Plus II Applicator with 10:1 Plunger	Quantity: 1 (locally sourced)
-	3M™ Scotch-Weld™ EPX™ Applicator Nozzle	Quantity: 1 (locally sourced)

TOOLS:

Refer to Workshop Manual for any required special tools.

WARRANTY:



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
Headlamp washer jet - Re-installation	84.20.89.26	1.20	D4	LR058562



NOTE: Normal Warranty procedures apply.

SERVICE INFORMATION:

1 Equipment to be used for the bonding of the headlamp washer jet mounting plate to the bumper cover.

- Plunger (1)
- Applicator (2)
- Adhesive (3)
- Nozzle (4)



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SERVICE INSTRUCTION:



NOTE: removal steps in this procedure may contain installation details.



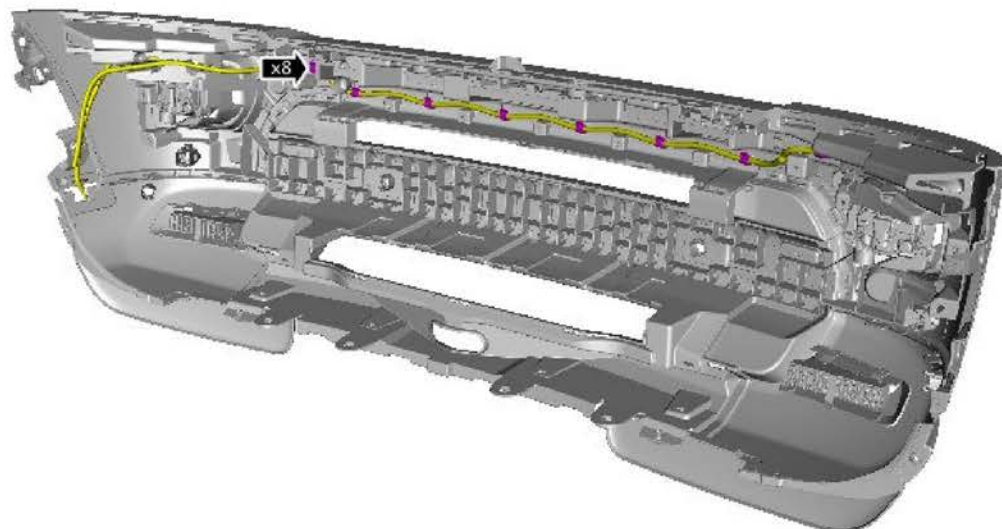
NOTE: some variation in the illustrations may occur, but the essential information is always correct.

1 Remove the front bumper cover (see TOPIX Workshop Manual, section 501-19).



2 CAUTION:
it is essential that the headlamp washer hose is installed in the correct orientation shown.

Remove the headlamp washer hose from the front bumper cover.



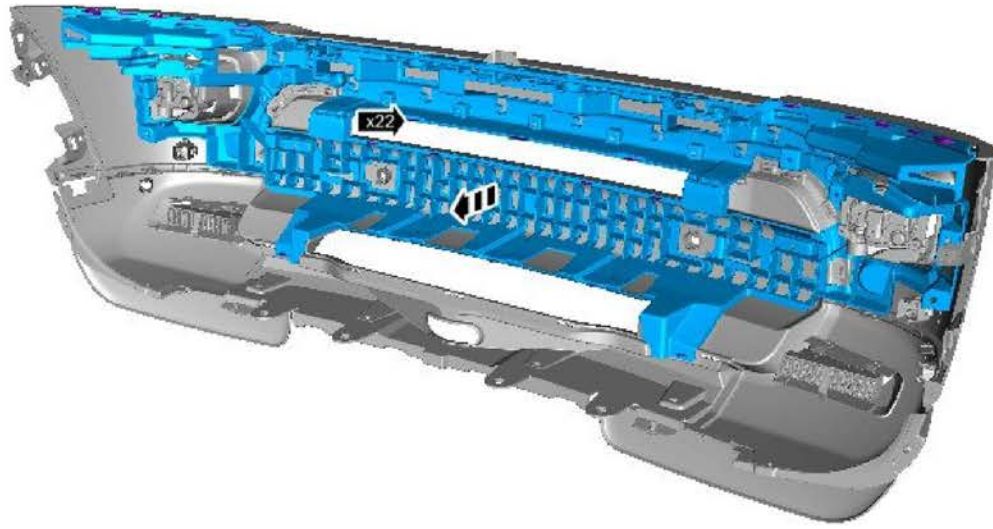
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3 CAUTION:

make sure the locating tangs are aligned. Failure to follow this instruction may result in damage to the vehicle.

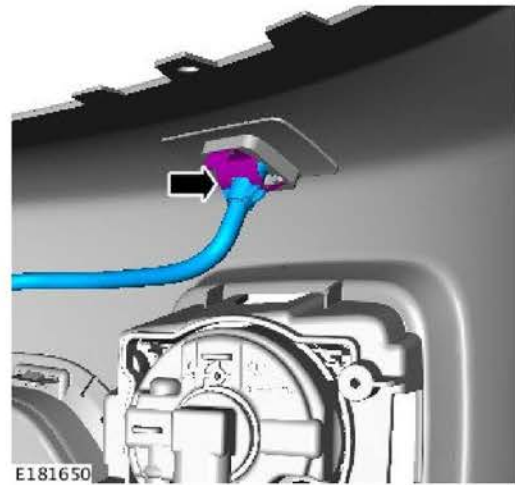
Remove the front bumper cover supporting bracket.



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4 Remove the retaining clip from the right-hand headlamp washer jet.

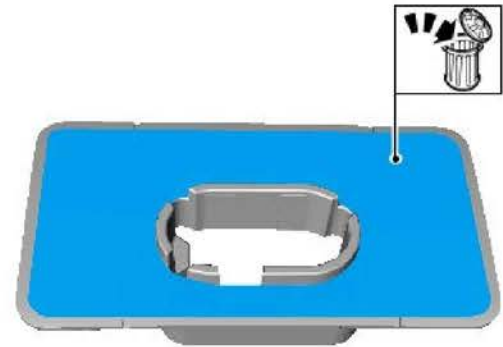
- Remove the right-hand headlamp washer jet from the front bumper cover.



5 Remove the right-hand headlamp washer jet mounting plate from the front bumper cover.

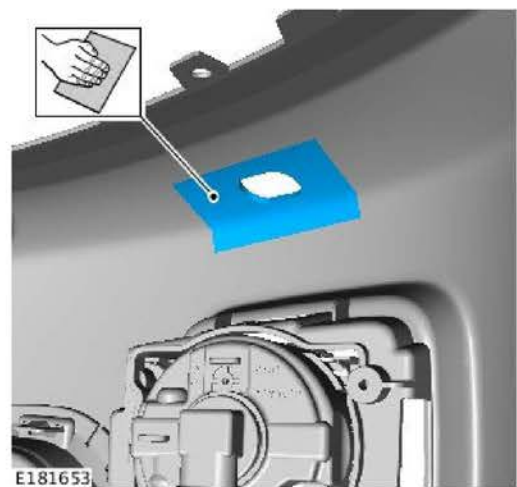


- 6 Remove the adhesive pad from the right-hand headlamp washer jet mounting plate.



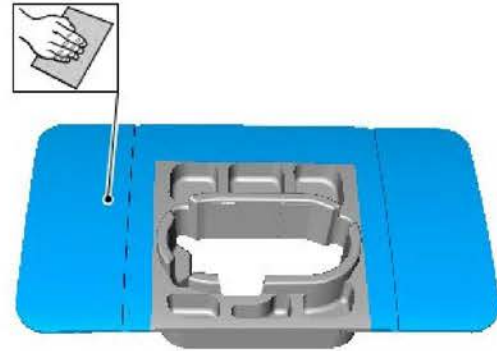
- 7  **NOTE:** using a suitable cleaning agent, clean the area prior to applying the adhesive.

Using a suitable abrasive material, prepare the front bumper cover for bonding.



- 8  **NOTE:** using a suitable cleaning agent, clean the area prior to applying the adhesive.

Using a suitable abrasive material, prepare the right-hand headlamp washer jet mounting plate for bonding.

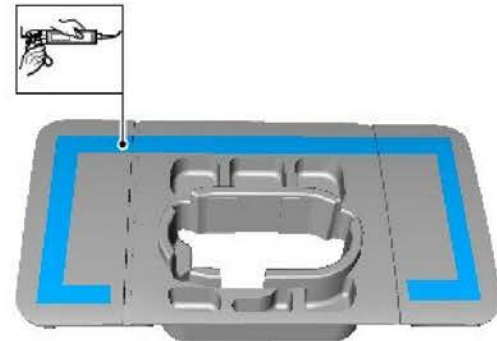


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- 9 **⚠ CAUTION:** make sure to follow the relevant instructions for the adhesive used in this Step.

⚠ CAUTION: make sure that the adhesive is applied as illustrated to avoid excess adhesive being pushed through the hole in the bumper cover when fitting the mounting plate.

Apply a suitable adhesive to the right-hand headlamp washer jet mounting plate.



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- 10 **⚠ CAUTION:** make sure to follow the relevant instructions for the adhesive used in this Step.

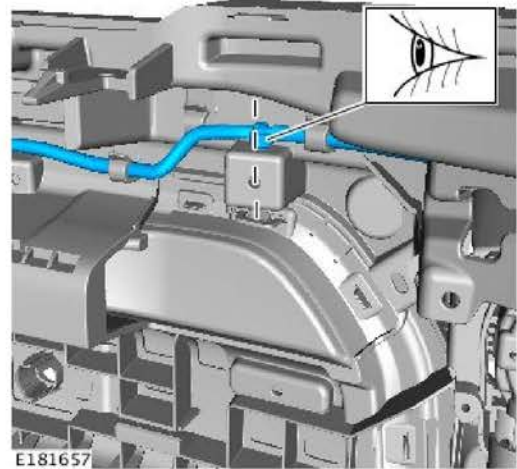
Install the headlamp washer jet mounting plate on to the front bumper cover.



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- 11 Repeat steps 4-10 to the left-hand headlamp washer jet.

- 12** When installing the headlamp washer pipe, align the one-way valve to the bumper wiring harness retaining clip so the hose is not under tension.



- 13** To install, reverse the removal procedure.