

# TECHNICAL BULLETIN

## LTB00676NAS2

### 16 SEP 2015



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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: 501-09**

Powerfold Door Mirrors - Judders During Powerfold Operation and/or is Loose/Vibrates

### **AFFECTED VEHICLE RANGE:**

#### **LR2 (LF)**

**Model Year:** 2008-2015

**VIN:** 000104-911843

**Manufacturing Plant:** Halewood

**With:** Power Folding Mirrors

#### **LR3 (LA)**

**Model Year:** 2005-2009

**VIN:** 000256-513325

**Manufacturing Plant:** Solihull

**With:** Power Folding Mirrors

#### **LR4 (LA)**

**Model Year:** 2010 Onwards

**VIN:** 510742 Onwards

**Manufacturing Plant:** Solihull

**With:** Power Folding Mirrors

#### **Range Rover Sport (LS)**

**Model Year:** 2006-2013

**VIN:** 900129-814822

**Manufacturing Plant:** Solihull

**With:** Power Folding Mirrors

### **MARKETS:**

NAS

### **CONDITION SUMMARY:**

**Situation:** The door mirror may 'judder' during powerfold (manual or automatic) operation and/or may be loose or vibrates.

**Cause:** This may be caused by a tolerance stack-up between the door mirror and the door and/or the retaining screws may be loose/under torqued.

**Action:** Should a customer express this concern, follow the appropriate Service Instruction **[A or B]** outlined below.

### **PARTS:**

WC105002

Washer

Quantity: 4 (2 per side)

### **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
Door mirror - Powerfold - Diagnosis and rectification	<b>76.11.89.67</b>	0.2	41	LR041878
Door mirror - Powerfold - Diagnosis and rectification - Vehicle set - LR3 (L319), LR3 (L319), Range Rover Sport (L320)	<b>76.11.89.95</b>	0.5	41	LR041878
Door mirror - Powerfold - Diagnosis and rectification - Vehicle set - LR2 (L359)	<b>76.11.89.95</b>	0.4	41	LR041878

**△ NOTE: Normal Warranty procedures apply.**

**SERVICE INSTRUCTION 'A' - 'Judder' Concern Only**

Service Instruction changes are extensive and therefore not highlighted.

**△ NOTE: Service Instruction 'A' to be performed for a 'judder' during powerfold operation concern only.**

**1 ! CAUTION: make sure no damage is caused to the powerfold door mirror.**

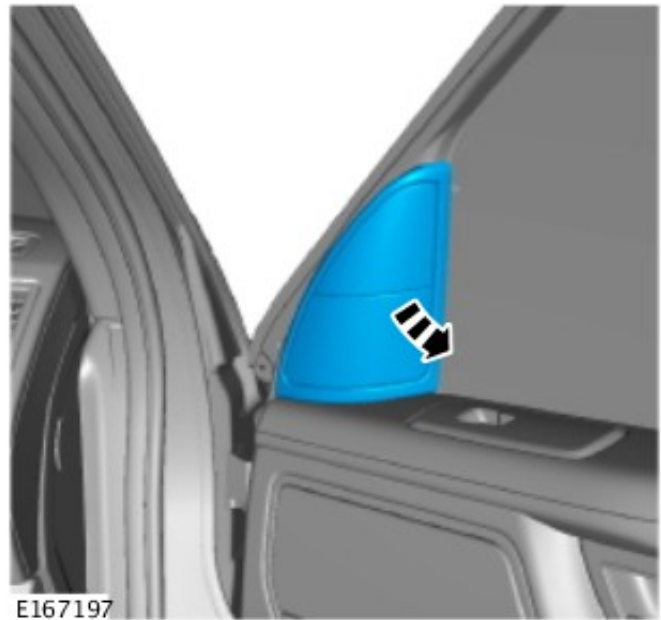
**! CAUTION: do not apply any form of external lubrication, as this will have no effect to the internals of the mechanism and may cause damage.**


Manually move the powerfold door mirror forwards and backwards 20 times, then return the powerfold door mirror to the central position.



**2 △ NOTE: do not disconnect the powerfold door mirror - trim electrical connector.**

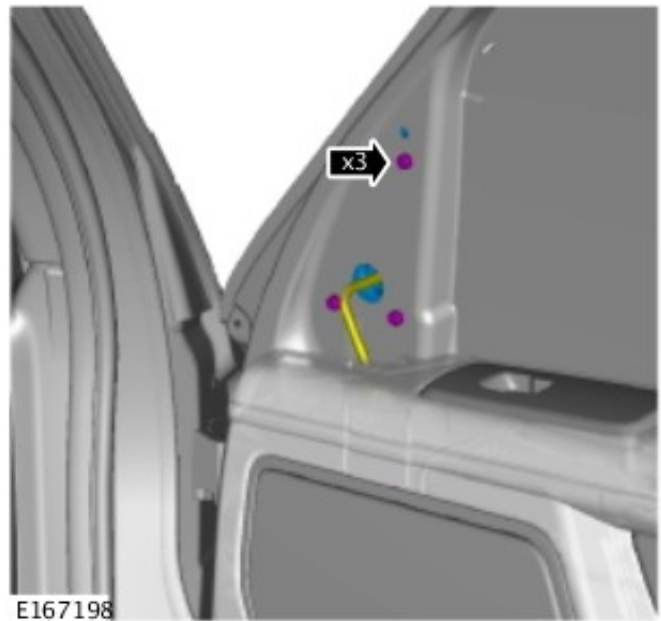
Release the powerfold door mirror - interior trim.



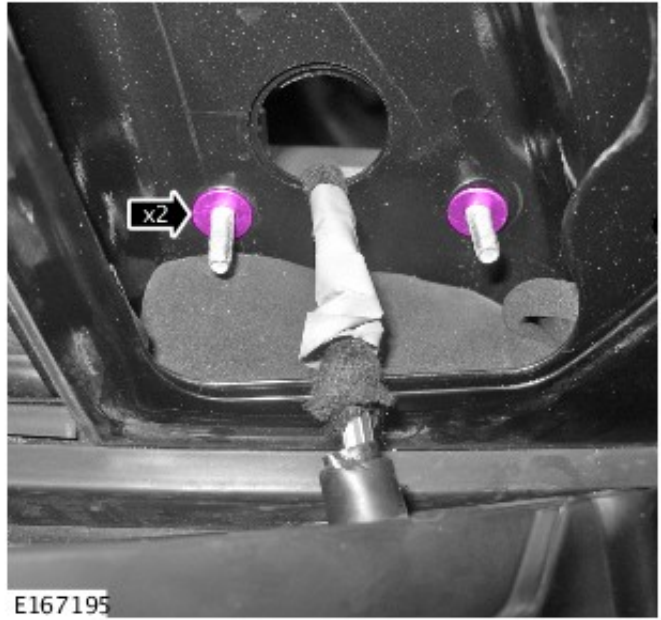
- 3  **CAUTION: take care not to damage the paint on the vehicle.**

 **NOTE: do not disconnect the powerfold door mirror electrical connector.**

Release the powerfold door mirror.

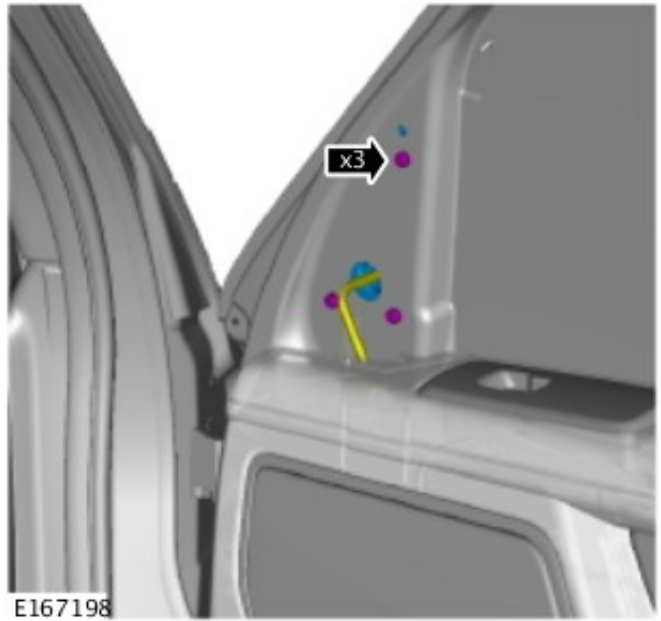


- 4 Install the washers to the powerfold door mirror lower retaining bolts only.



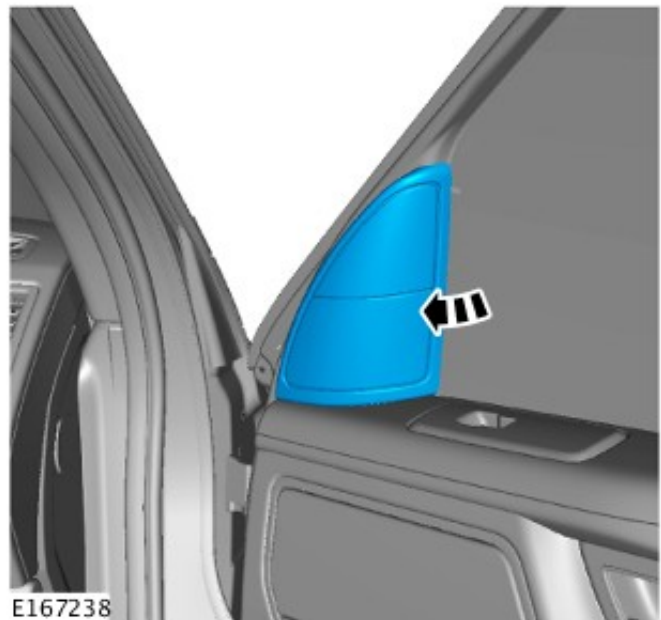
**5** Install the powerfold door mirror.

- Torque: 6 Nm



6 Check the operation of the powerfold door mirror.

7 Install the powerfold door mirror - interior trim.

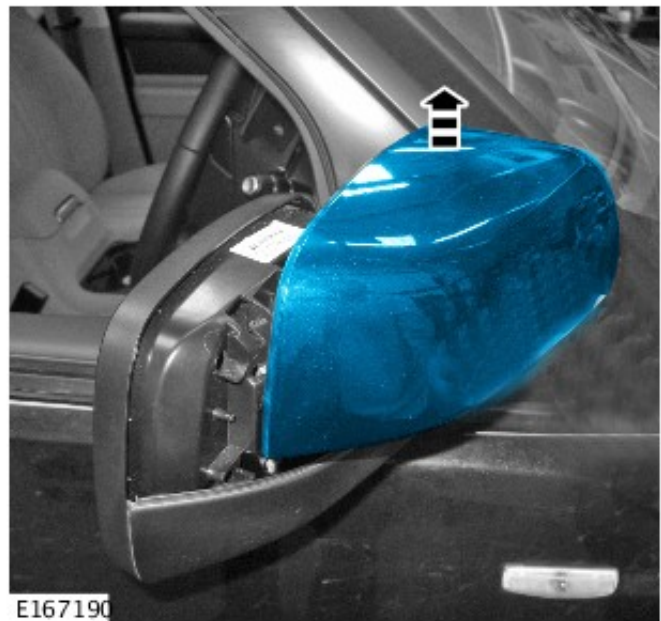


**SERVICE INSTRUCTION 'B' - Loose/Vibration Concern Only**

 **NOTE: Service Instruction 'B' to be performed for a loose/vibration concern only.**

1  **NOTE: right-hand side shown; left-hand side similar**

Remove the door mirror cover.



**2**  **NOTE: if the screws are loose the mirror head will be loose or vibrate.**

Tighten the powerfold door mirror head screws.

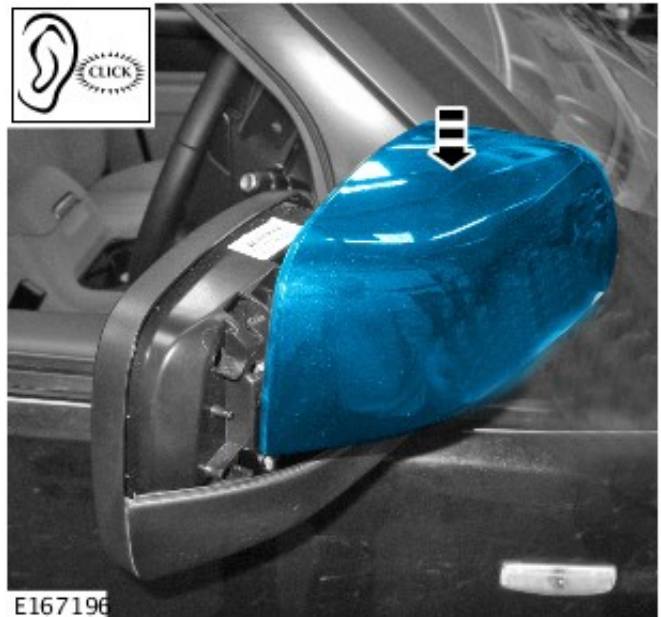
- Torque: 2 Nm



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**3** Check the operation of the powerfold door mirror.

**4** Install the powerfold door mirror cover.



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