

TECHNICAL BULLETIN
LTB00493NAS2
19 APR 2013



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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. Only refer to the electronic version of this TSB in TOPIx.

Changes are highlighted in gray

SECTION: 502-00

Tow Hitch Receiver Does not Latch in the Vehicle Housing

AFFECTED VEHICLE RANGE:

LR3 (LA)	Model Year:	2005-2009
	VIN:	5A000360-9A513325
LR4 (LA)	Model Year:	2010-2014
	VIN:	AA510742 - Onwards
Range Rover Sport (LS)	Model Year:	2005-2013
	VIN:	5A900129 - Onwards

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The tow hitch receiver may not latch in the vehicle housing / rear crossmember.

Cause: This may be caused by tow hitch receiver manufacturing tolerances combined with excessive paint build-up on the rear crossmember. A new tow hitch receiver may be within tolerance specification; however, in certain circumstances a new tow hitch receiver fitted to a vehicle may be difficult to install.

Action: In the event of a customer concern of the above, refer to the Repair Procedure outlined below.

PARTS:

No Parts Required

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
Remove excess paint from quick release tow bar bracket	76.11.89/85	0.10	42	KVB500101



NOTE: Normal Warranty policies and procedures apply.

REPAIR PROCEDURE:

1. Check the part number on the locking pin and tow hitch receiver. The affected part numbers are listed below:

- Tow hitch receiver part number: **AH22-17N886-AB.**
- Locking pin number (first four digits): **3136U** up to **3257U.**



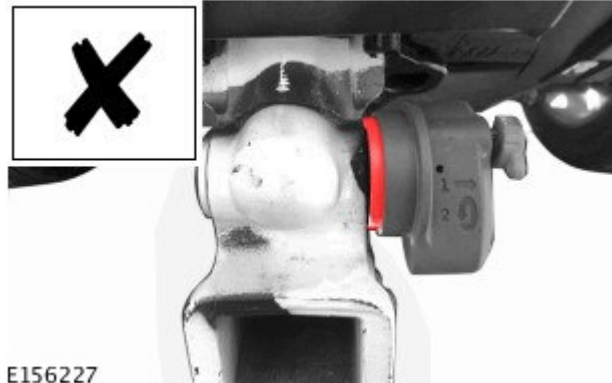
E150665

AH22-17N886-AB

2.  **NOTE: Note the red signal ring.**

Check to see if the tow hitch receiver latches on the vehicle correctly:

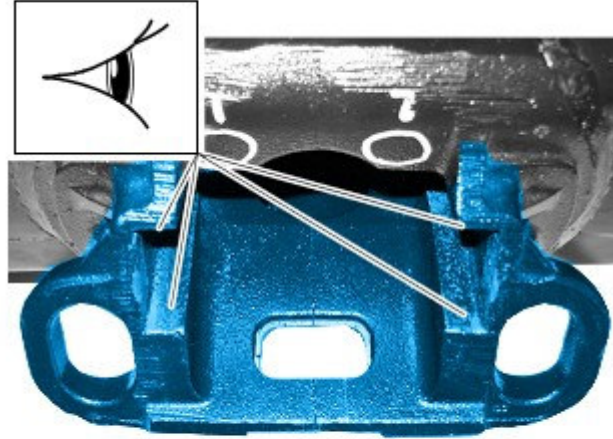
- If the tow hitch receiver is not latched properly, the red signal ring will be visible, the receiver cannot be locked, and the key cannot be removed.



E156227

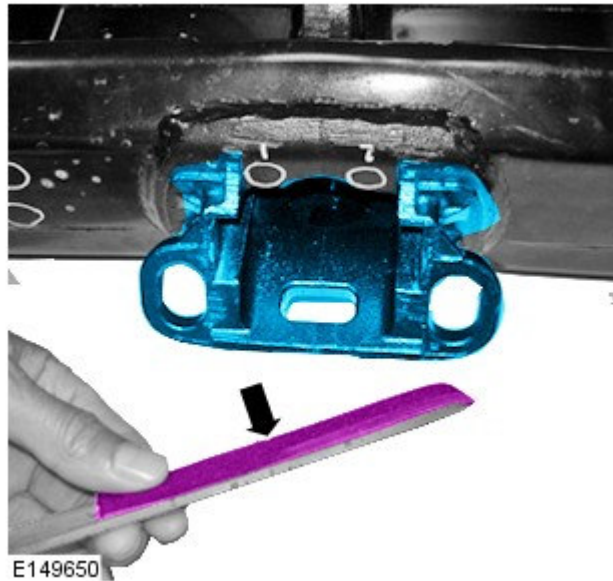
3. Remove the tow hitch receiver.

- Check the housing leeways and the pin surface for dirt, debris, or imperfections.



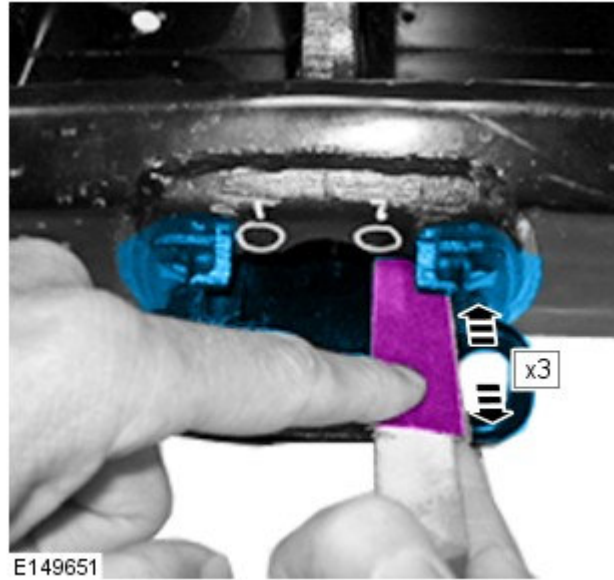
E149649

4. Insert the tow hitch receiver in the vehicle housing three (3) times.
 - If the tow hitch receiver latches, return the vehicle to the customer.
 - If the tow hitch receiver does not latch, continue to step 5.
5. Using a suitable file and locally-sourced sandpaper (150 - 240 grit), fold the sandpaper around the file.



E149650

6. With the sandpaper wrapped around the file, do three gentle strokes per leeway.



7. Check to see if the tow hitch receiver latches on the vehicle correctly, can be locked, and the key can be removed.

- If the tow hitch receiver does not latch correctly , repeat step 6 until the tow hitch receiver fits correctly.

