# TECHNICAL BULLETIN LTB00582NAS1 27 FEB 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.

# <u>SECTION: 501-12</u>

Front Overhead Console Lights Turn On / Off Unexpectedly

# **AFFECTED VEHICLE RANGE:**

Range Rover Evoque (LV)
Model Year: 2012-2013

**VIN:** CH000447-DH856579

# MARKETS:

NAS

# **CONDITION SUMMARY:**

**Situation:** The overhead console lamps may turn on or off unexpectedly.

Cause: This may be caused by fretting corrosion on the contact of the printed circuit board (PCB) in the lamp

assembly.

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

#### PARTS:

LR060212 Service kit - Carbon contact pad Quantity: 1

#### **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
Carbon contact pad service kit - install	05.10.20	0.2	07	LR032614

NOTE: Normal Warranty policies and procedures apply.

# SERVICE INSTRUCTION:

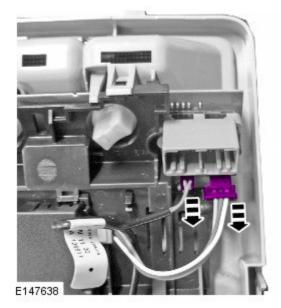
WARNING: Prior to touching the printed circuit board, make sure your hands are clean and your body is 'grounded out' by touching a steel work bench.



NOTE: The printed circuit board must not be replaced.

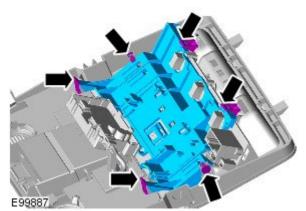
- 1. Remove the front overhead console lamp assembly (see TOPIx Workshop Manual, section 501-12).
  - Follow steps 1-2 only.
- 2. NOTE: Make sure no damage is caused when disconnecting the electrical connectors.

Disconnect the two electrical connectors.



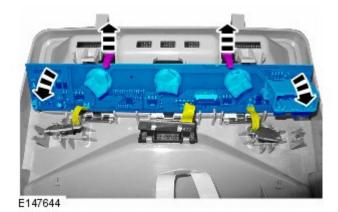
3. NOTE: Items removed for clarity.

Move aside the black plastic cover.



4. NOTE: Make sure no damage is caused when releasing the printed circuit board.

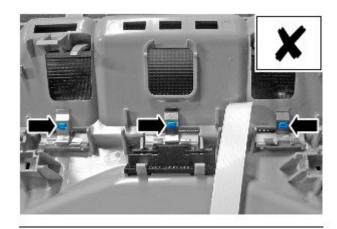
Release the main circuit board.

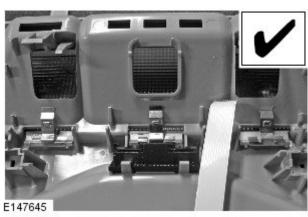


5. NOTE: Make sure all the grease is removed from the electrical connectors.

Use the wipe supplied in the kit to make sure all

the grease is removed from the electrical connectors.



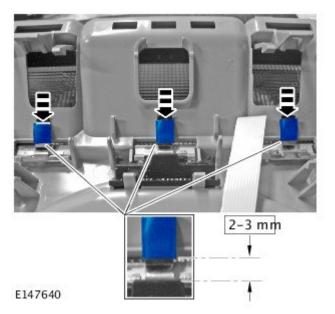


6. CAUTION: Do not to damage or split the rubber sleeves.

NOTE: Install all three sleeves from the top.

Install the three rubber sleeves to the electrical connectors.

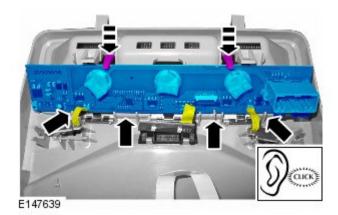
• The rubber sleeves must be approximately 2-3mm from the bottom of the electrical connector.



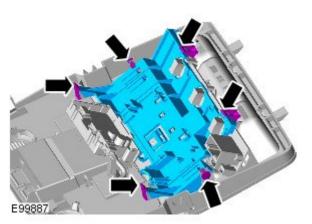
7. NOTE: Do not damage the printed circuit board.

NOTE: Locate the printed circuit board into the four locating fixings before clipping the printed circuit board into position.

Install the printed circuit board.



8. Install the black plastic cover.



# 9. NOTE: Do not damage the electrical connectors.

Connect the two electrical connectors.



- **10.** Install the front overhead console lamp assembly (see TOPIx Workshop Manual, section 501-12).
  - Follow steps 2-1 only.
- **11.** Check the front overhead console lamp operation.