

LTB00972NAS2



# TECHNICAL BULLETIN

22 NOV 2017

© Jaguar Land Rover North America, LLC

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.

## INFORMATION

---

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

Changes are highlighted in blue

---

### SECTION:

412-01: Climate Control

---

### SUBJECT/CONCERN:

Climate Control System Blower Fan Stalls

---

**AFFECTED VEHICLE RANGE:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2015 Onwards	507836 Onwards	Halewood
Range Rover Evoque (LV)	2016 Onwards	077912 Onwards	Halewood

**MARKETS:**

NORTH AMERICA

**CONDITION SUMMARY:****SITUATION:**

No air blowing through any of the cabin air vents may be evident, regardless of temperature or fan speed is selected.

**CAUSE:**

This may be caused by water ingress into the climate control system blower fan due to leak paths through a broken and/or a poorly fitted cowl panel.

**ACTION:**

Should a Customer express this concern, follow the Workshop Procedure below.

**PARTS:****NOTE:**

\* - an allowance (\$12.50 \$ USD [or local equivalent]) has been provided to cover the cost of the locally sourced 3M™ 5313 Scotch-Weld™ sealant strip (or equivalent black, non-curing, butyl-based sealant putty). Claim using Sundry Code 'ZZZ001'.

PART NUMBER	DESCRIPTION	QUANTITY
ZZZ001	*3M™ 5313 Scotch-Weld™ sealant strip	1
LR066917	Blower Motor - LHD	1
LR111635	Cowl Panel - LHD - Vehicles Without Heated Washer Jets - Discovery Sport	1
LR111636	Cowl Panel - LHD - Vehicles With Heated Washer Jets - Discovery Sport	1
LR111641	Battery Box Lid - Discovery Sport	1
LR111643	Clip - Seal - Discovery Sport	5
LR111639	Cowl Panel - LHD - Range Rover Evoque	1
LR111642	Battery Box Lid - Range Rover Evoque	1
LR111643	Clip - Seal - Range Rover Evoque	4

---

## TOOLS:

Refer to Workshop Manual for any required special tools.

---

## WARRANTY:

### NOTES:

- 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 JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System 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

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Blower motor - Renew - Discovery Sport	82.25.33	2.8	41	LR066918
Cowl panel - Air intake - Renew - Discovery Sport	80.15.62	0.6	41	LR066918
Cowl panel - Sealing - Modification - Discovery Sport	80.15.89.52	0.1	41	LR066918
Blower motor - Renew - Range Rover Evoque	82.25.33	2.3	41	LR066918
Cowl panel - Air intake - Renew - Range Rover Evoque	80.15.62	0.4	41	LR066918
Cowl panel - Sealing - Modification - Range Rover Evoque	80.15.89.52	0.1	41	LR066918
Configuration - Automatic Temperature Control (ATC) ECU	80.90.12	0.2	41	LR066918

**NOTE:**

Normal Warranty procedures apply.

## WORKSHOP PROCEDURE:

**NOTES:**

- Blower may also be referred to as Blower Motor.
- Cowl Panel may also be referred to as Plenum Chamber.
- Some parts may be shown removed for clarity.

1

**NOTE:**

Automatic Temperature Control Module (ATCM) may also be referred to as Heating Ventilation and Air Conditioning (HVAC) Control Module.

Renew the front heater fan blower and configure the Automatic Temperature Control Module (ATCM) using the Jaguar Land Rover-approved diagnostic equipment (see TOPIx Workshop Manual section 412-01: Climate Control - Removal and Installation - Blower Motor).

---

2

**NOTE:**

Discard the cowl panel, battery box cover, and battery box fasteners.

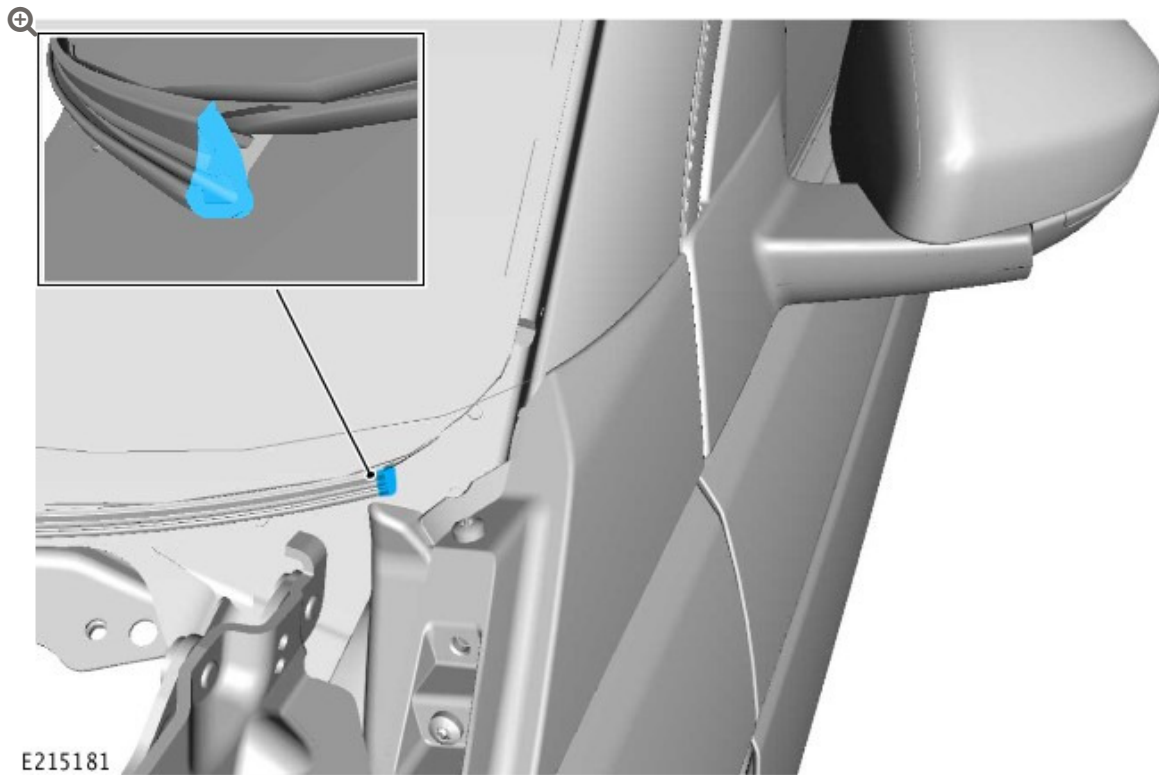
Remove and discard the cowl panel and battery box cover (see TOPIx Workshop Manual section 412-01: Climate Control - Removal and Installation - Plenum Chamber).

---

3

**NOTE:**

Discovery Sport only.



Fill the end of the alcomat seal using the 3M™ 5313 Scotch-Weld™ sealant strip (or equivalent black, non-curing, butyl-based sealant putty).

- Repeat this step on the opposite side of the vehicle.
- **Go to Step 7.**

---

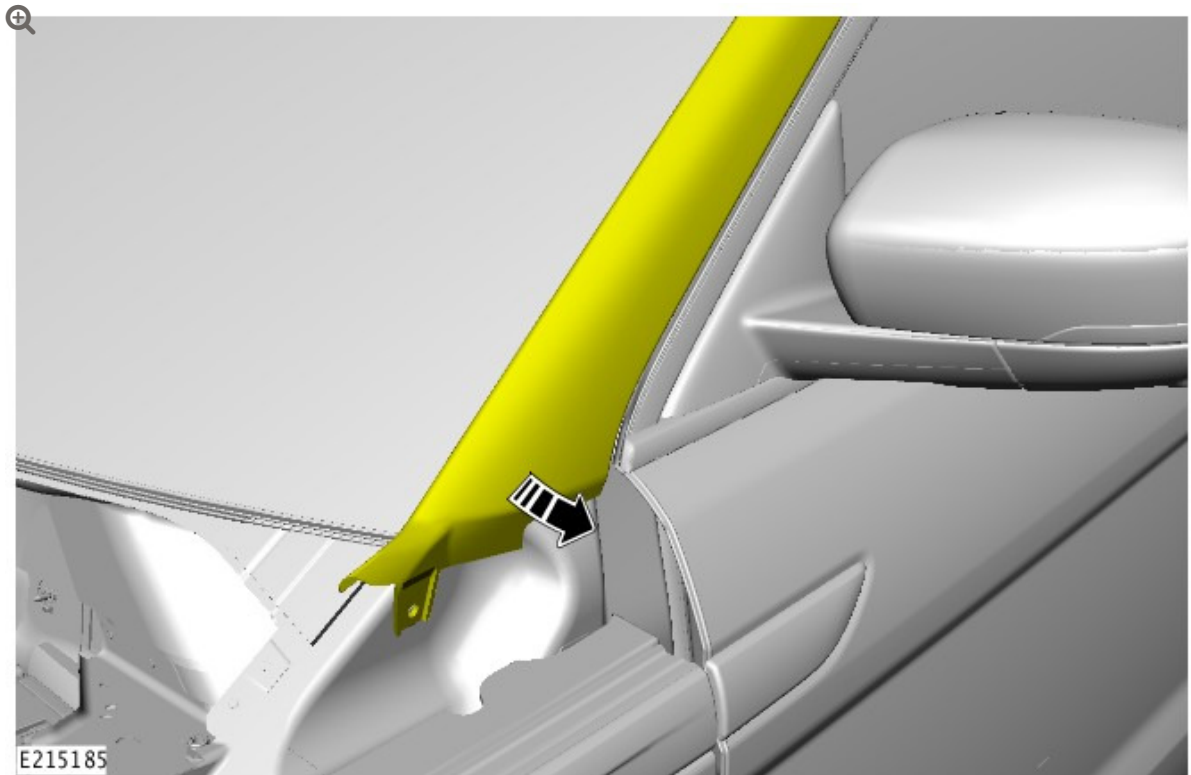
4

**CAUTION:**

Do not damage the 'A' pillar finisher.

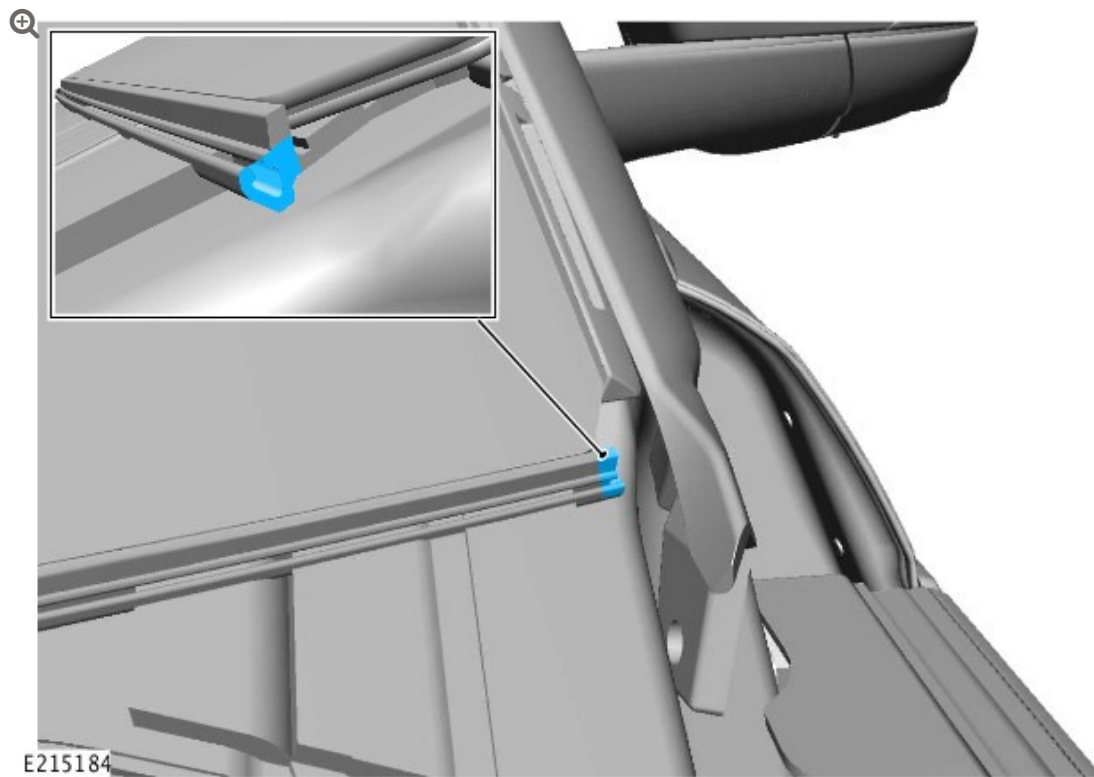
**NOTE:**

Range Rover Evoque only.



Reposition the 'A' pillar finisher just enough to allow access to the bottom corner of the windshield.

- Repeat this step on the opposite side of the vehicle.



Fill the end of the alcomat seal using the 3M™ 5313 Scotch-Weld sealant strip.

- Repeat this step on the opposite side of the vehicle.

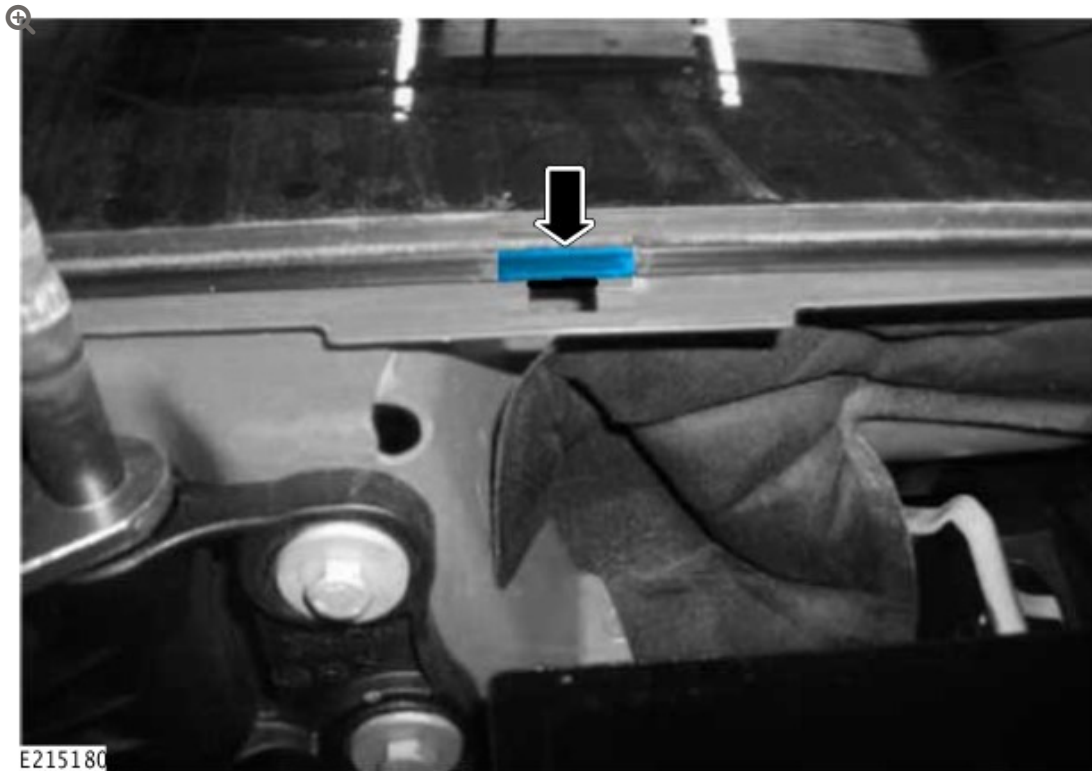
---

6

**NOTE:**

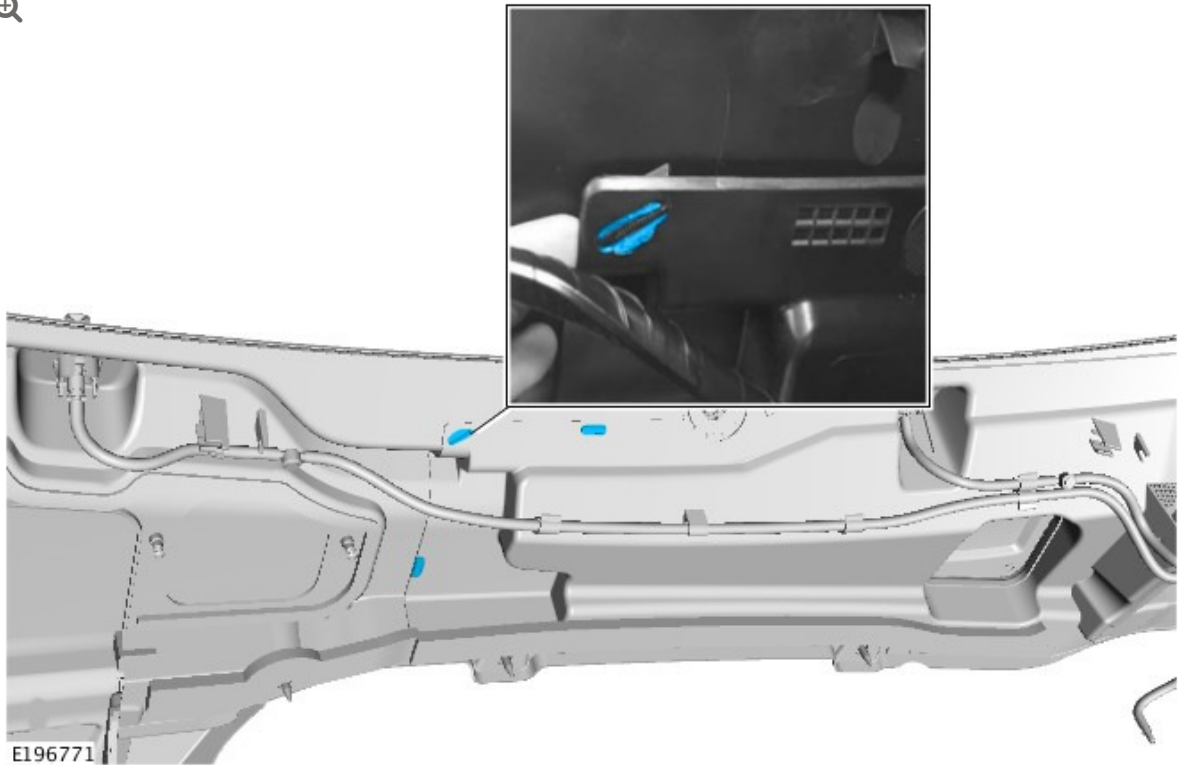
Range Rover Evoque only.





Apply 3M™ 5313 Scotch-Weld™ sealant strip above the central 'Y' locator aperture to bridge the gap in the alcomat seal.

- Match the profile of the alcomat seal as closely as possible using the 3M™ 5313 Scotch-Weld™ sealant strip.



Visually check the new cowl panel heat stakes are intact and that the foam dams on the underside of the cowl panel are in place before installation.

8

**NOTES:**

Make sure no gap exists between the top edge of the cowl panel and the surface of the windshield.

Do not install the battery box cover at this stage.

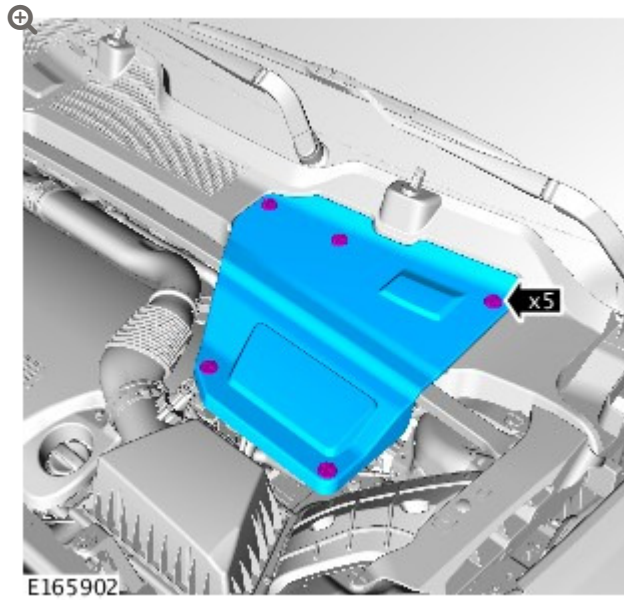
Install the new cowl panel (see TOPIx Workshop Manual section 412-01: Climate Control - Removal and Installation - Plenum Chamber).

9

**NOTES:**

Discovery Sport only.

Install the replacement battery box cover with new fixings.



Install the replacement battery box cover using the new fixings.

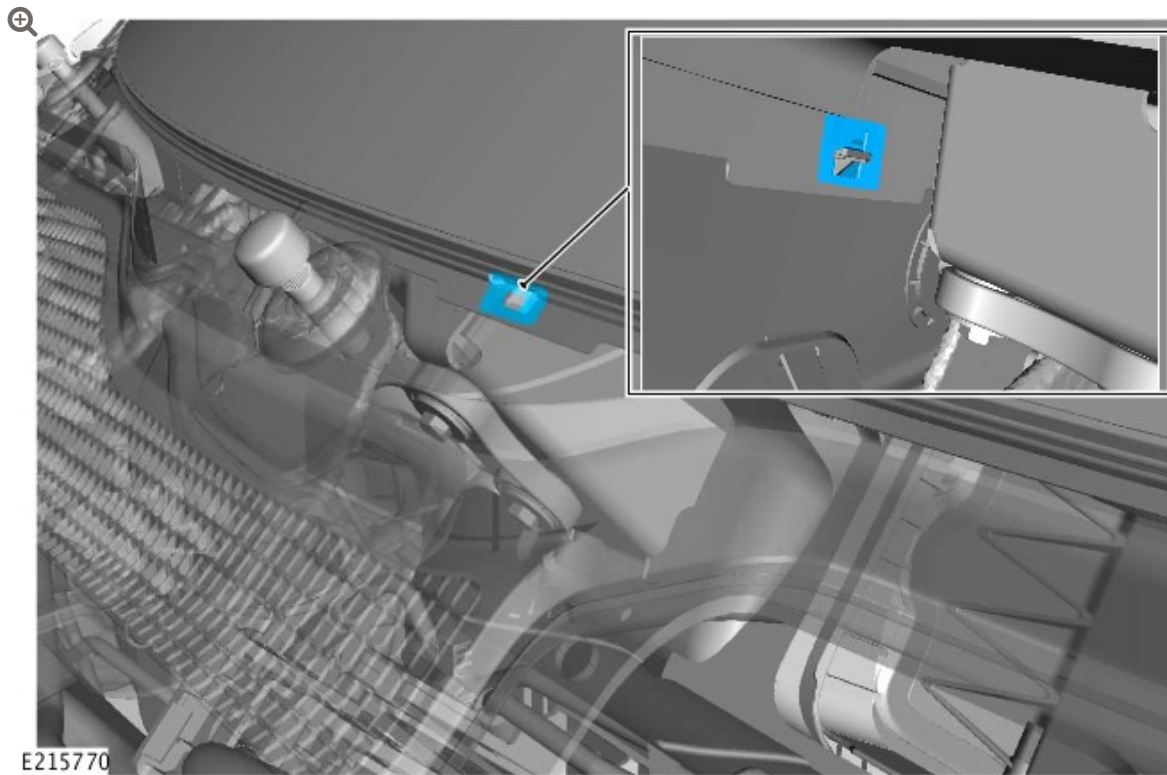
---

10

**NOTES:**

Range Rover Evoque only.

The cowl panel is shown semi transparent for clarity.



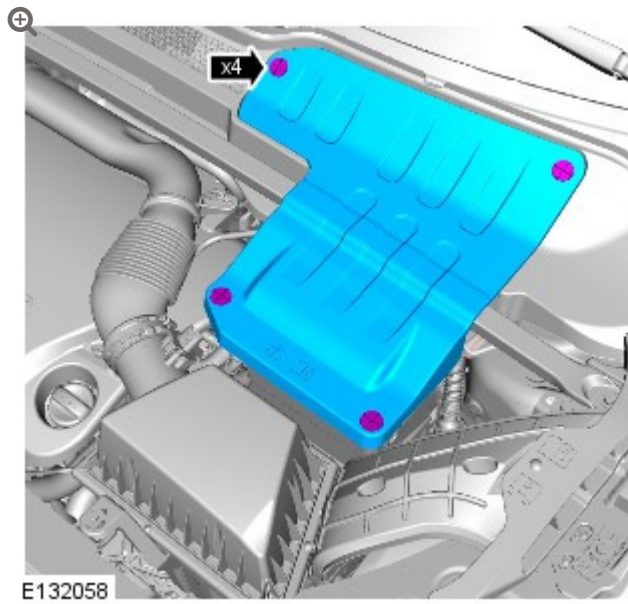
Using the battery box aperture for hand access, apply a 15 mm x 15 mm square of 3M™ 5313 Scotch-Weld™ sealant strip around the central 'Y' locator and across onto the rear side of the body panel directly behind the strip applied earlier.

---

11

**NOTE:**

Install the new battery box cover with new fasteners.



Install the replacement battery box cover using the new fasteners.