

TECHNICAL BULLETIN

JTB00217NAS2

31 AUG 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 Jaguar 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: 501-08

Rocker Panel Stone Chipping

AFFECTED VEHICLE RANGE:

XE (X760)

Model Year: 2017 Onwards
VIN: 942528 Onwards
Assembly Plant: Solihull

XF (X250)

Model Year: 2009-2015
VIN: R00001-U88785
Assembly Plant: Castle Bromwich

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The rearmost section (in front of the rear wheel) of the rocker panel(s) may show signs of stone chipping.

Cause: This may be caused by stones, from the front wheels, contacting the rocker panel.



NOTE: This Service Instruction is not applicable to the XE (X760) 'R-SPORT' or 'S' variants.



NOTE: This Service Instruction may not be submitted as a Warranty claim and is customer pay only.

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

PARTS:

T4N12869	Front Rocker Panel Tape L/H - XE (X760)	1
T4N12867	Front Rocker Panel Tape R/H - XE (X760)	1
T4N12870	Rear Rocker Panel Tape L/H - XE (X760)	1
T4N12868	Rear Rocker Panel Tape R/H - XE (X760)	1
C2Z19587	Rocker panel protection kit - XF (X250)	1

TOOLS:



NOTE: Refer to the Equipment Required table in the Service Instruction.

Refer to the Service Instruction/Workshop Manual for any additional required special tools.

WARRANTY:



NOTE: This Service Instruction may not be submitted as a Warranty claim and is customer pay only.

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
Rocker panel protection kit - Install	76.95.97	0.8	-	-

NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:

Equipment Required

The following equipment is required to perform this Service Instruction.
Suitable powder-free (nitrile) gloves
Mist spray bottle
Equal quantities of IPA (isopropyl alcohol) and de-ionized water
Rocker panel protection kit film smoother - suggest 3M PA1 applicator wrapped in a soft fine nylon or lycra (as shown in Step 7)
Micro fiber cloth

WARNING: Suitable powder free (nitrile) gloves must be used when carrying out this Service Instruction.

CAUTION: When unrolling the rocker panel protection kit, do not reverse roll.

CAUTION: When carrying out this Service Instruction, make sure that all traces of polish, grease, etc., are removed (as shown in Step 2).

CAUTION: This Service Instruction must be carried with ambient and vehicle body temperatures between 16-25° C.

CAUTION: Film must be applied right first time. Peeling back the film once it has adhered may create cosmetically unacceptable lines, necessitating a new film.

CAUTION: Cleanliness is critical; dirt under the film may be visible.

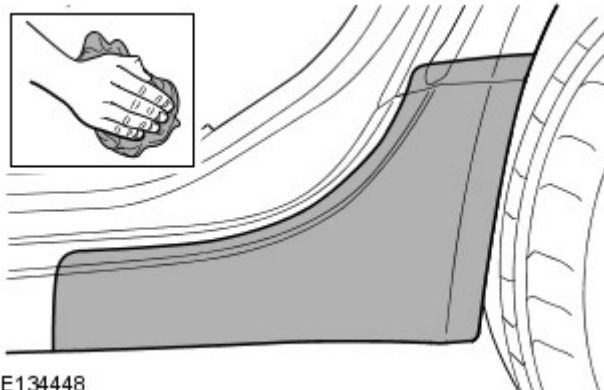
CAUTION: Once applied, it is recommended that the film is checked 1-2 hours after application to ensure correct adhesion, particularly around edges and detailed cut outs.

CAUTION: Vehicle should not be washed for 72 hours following application.

1. Mix the isopropyl alcohol (IPA) and water (50-50) solution in the mist spray bottle.

2. **NOTE:** Left-hand rocker panel shown; right-hand rocker panel similar.

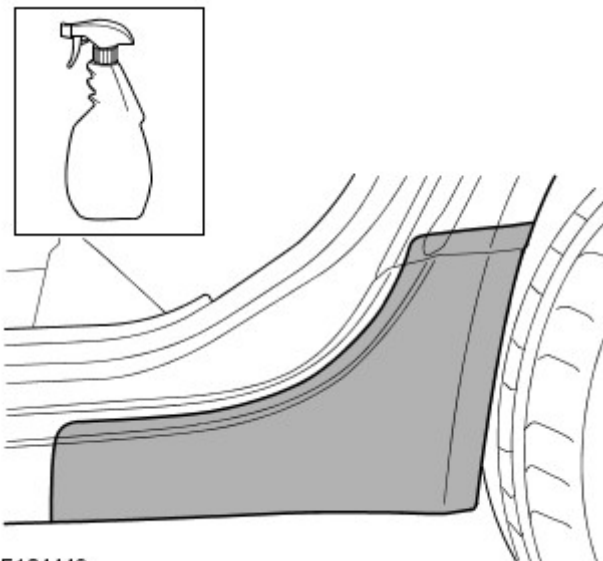
Clean the areas of paintwork using the IPA and water solution, making sure all grease and dirt is removed.




E134448

3.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Spray the solution onto the area of paintwork as shown.

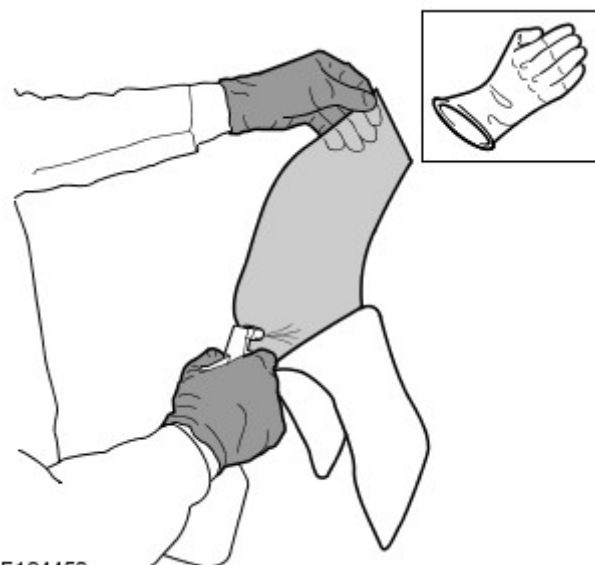


E134449

4.  **CAUTION: Avoid touching the adhesive when dry as this will leave a fingerprint in the film. Tip: spray some solution onto your fore finger and thumb when peeling off the backing paper.**

 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Peel back the part from the sheet while continuously spraying the solution onto the adhesive side of the film, making sure the adhesive is fully saturated.



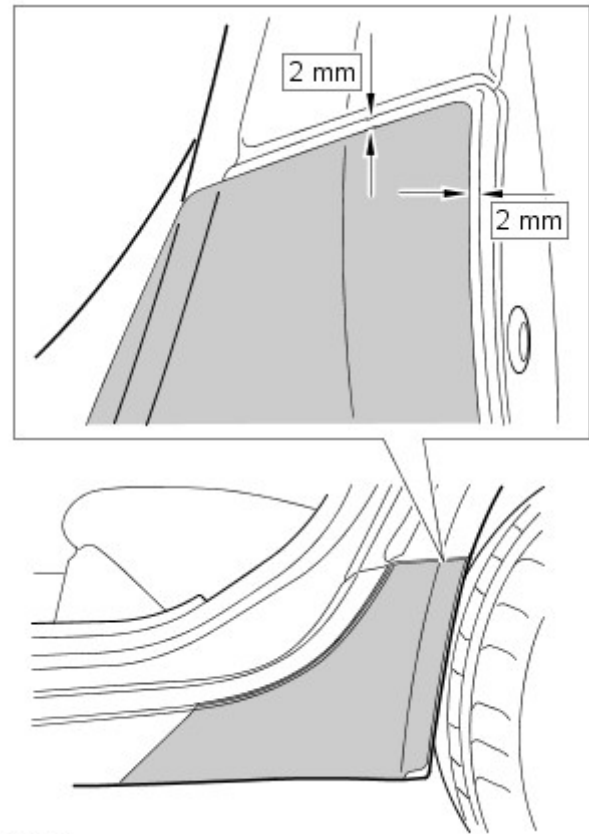
E134450

5.  **CAUTION: Do not go over the radius or the film may lift at the edge.**

 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Gently lay the film onto the panel aligning the top corner.

- The film should be 2mm in from the radius of the vertical edge and 2mm down from the radius of the top edge.



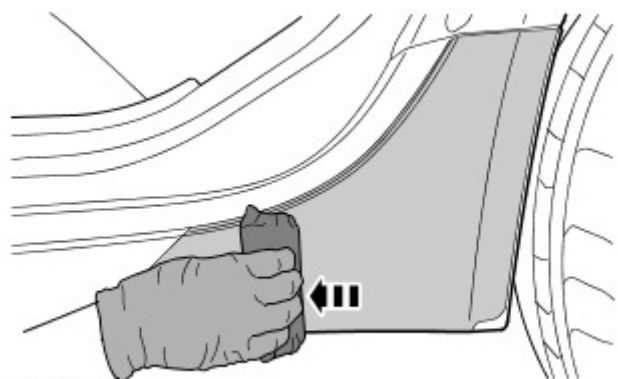
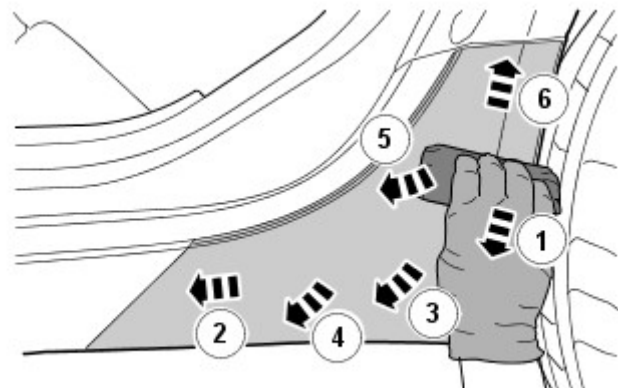
E134451

6.  **CAUTION: Take care not to trap any air or fluid as this will be visible particularly on dark vehicles.**


 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Once the positioning on the panel is correct, spray additional solution on to the face of the film; use a suitable rocker panel protection kit film smoother to follow the pattern of strokes as shown, using suitable pressure to remove any fluid and air bubbles to secure the film into place.

- Repeated strokes will be required where the film rolls under the rocker panel.

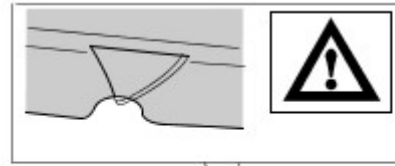


E134452

7.  **NOTE: Some fluid residue that cannot be removed; this is normal.**

 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

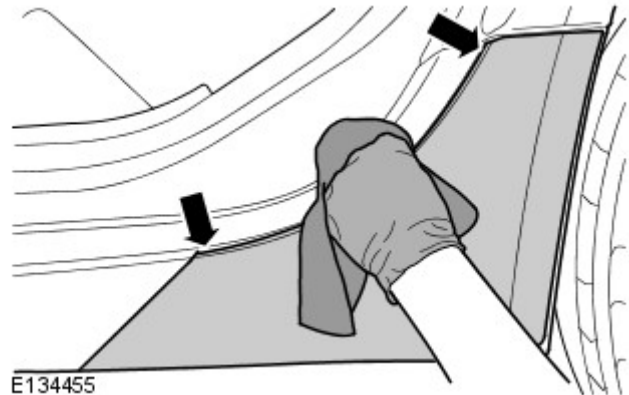
Carefully work the solution out of the recess created by the jacking locator.



E134454

8.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

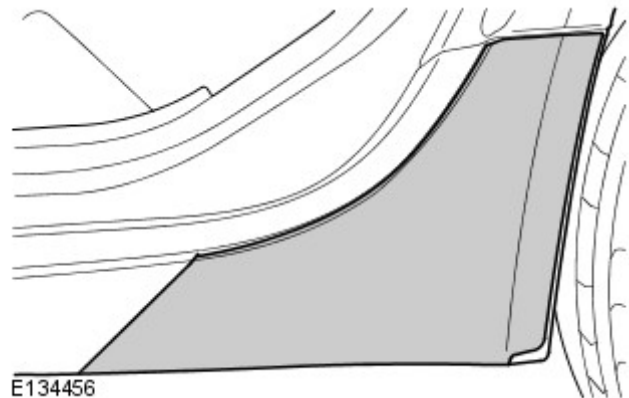
Wrap the film around the door closure inner edge using the cloth.



E134455

9.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Finished position of the film.

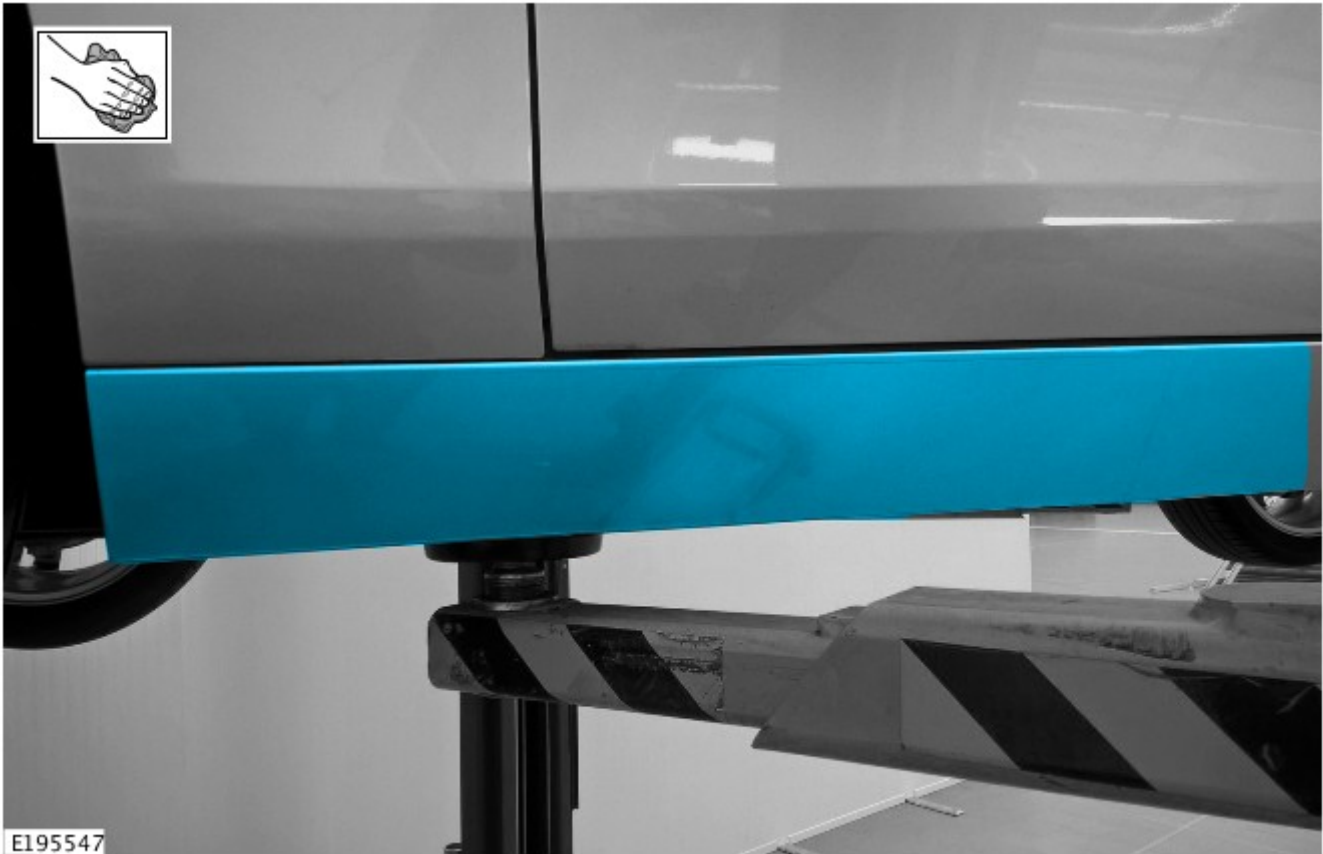


E134456

10. Repeat Steps 2-9 to the right-hand rocker panel.

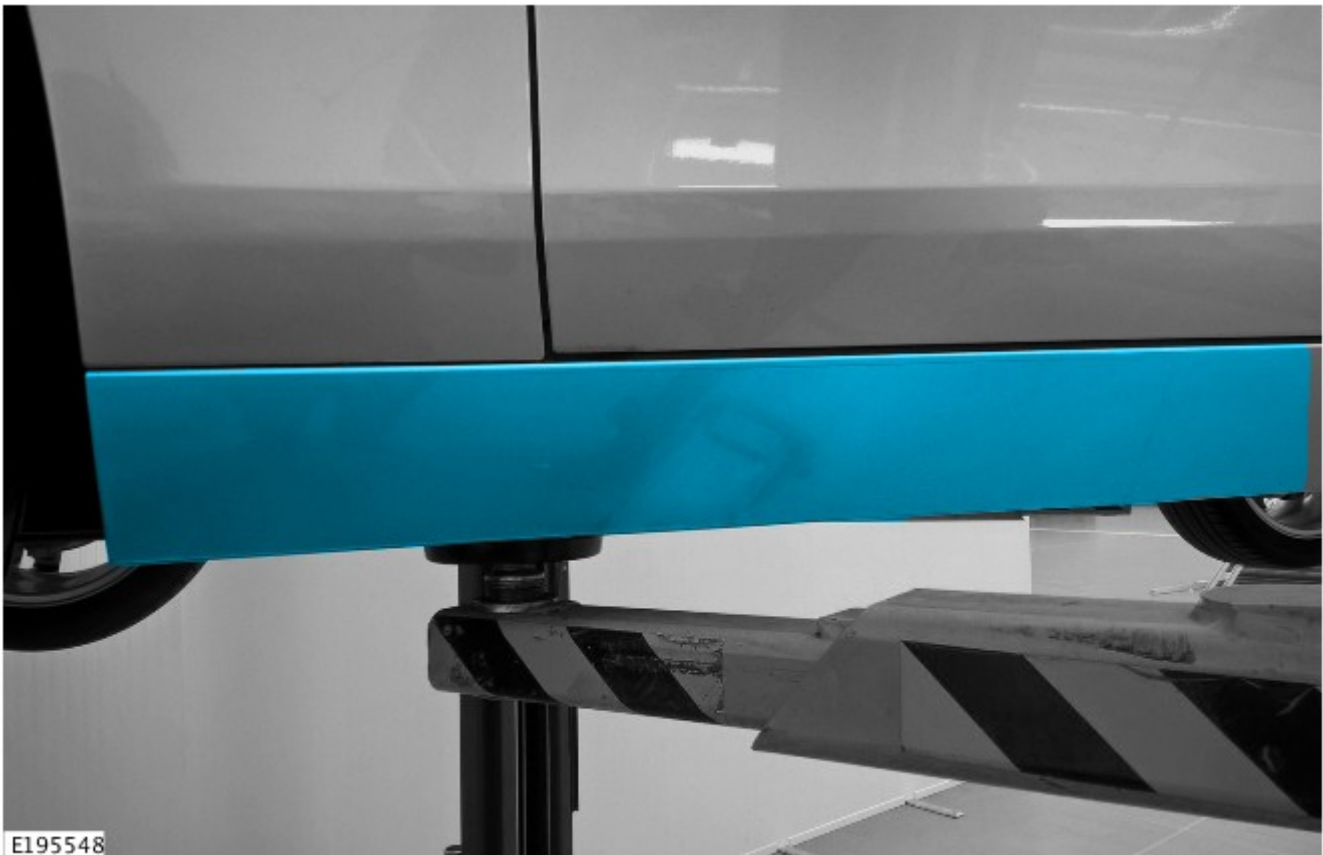
11.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Clean the rocker panel in the area shown.



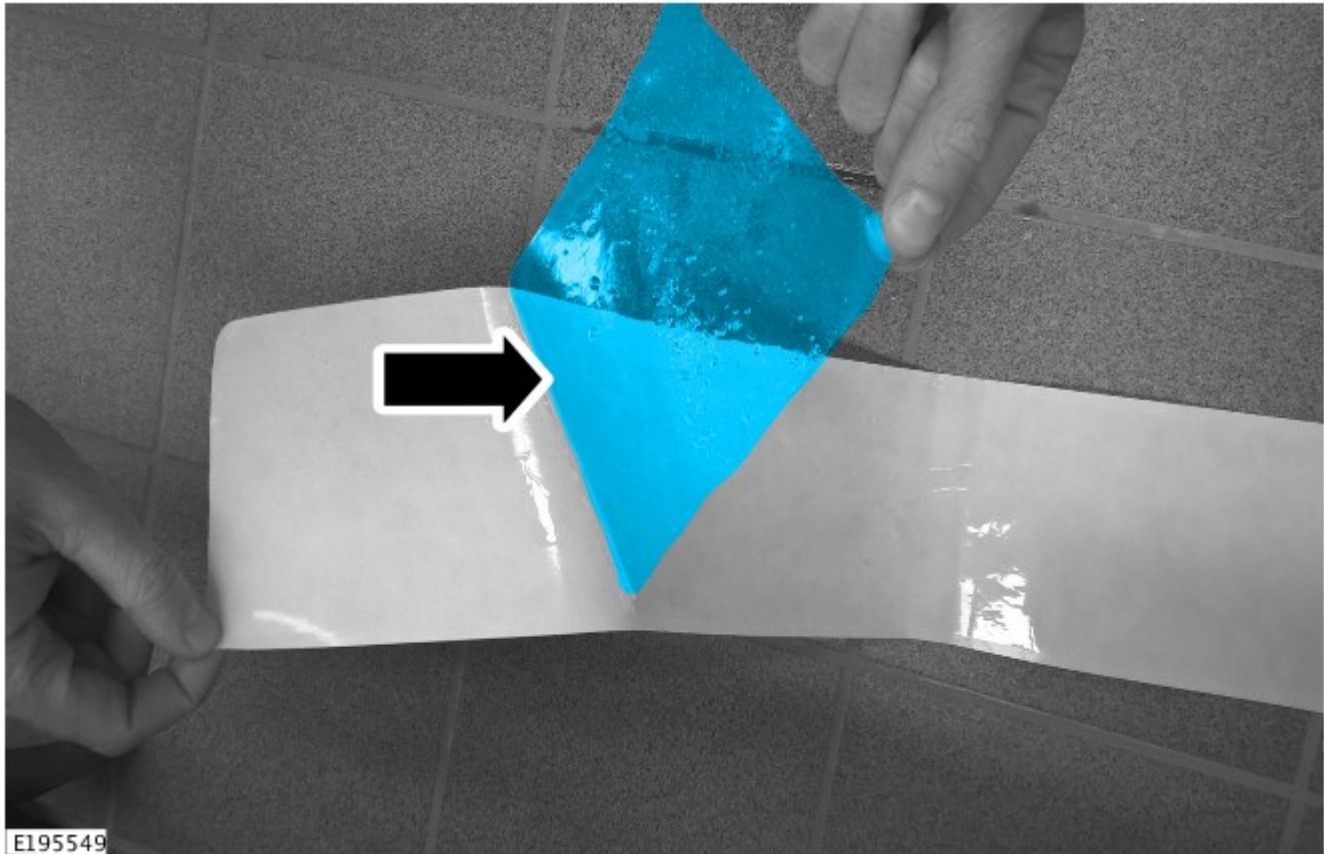
12.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Spray the solution onto the area of paintwork as shown.



13.  **CAUTION: Avoid touching the adhesive when dry as this will leave a fingerprint in the film. Tip: spray some solution onto your fore finger and thumb when peeling off the backing paper.**

Peel back the part from the sheet while continuously spraying the solution onto the adhesive side of the film, making sure the adhesive is fully saturated.



14.  **CAUTION: Do not go over the radius or the film may lift at the edge.**

 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Gently lay the film onto the panel, aligning the top corner.

- The film should be 2mm in from the radius of the vertical edge and 2mm down from the radius of the top edge.



15.  **CAUTION: Take care not to trap any air or fluid as this will be visible particularly on dark vehicles.**

 **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

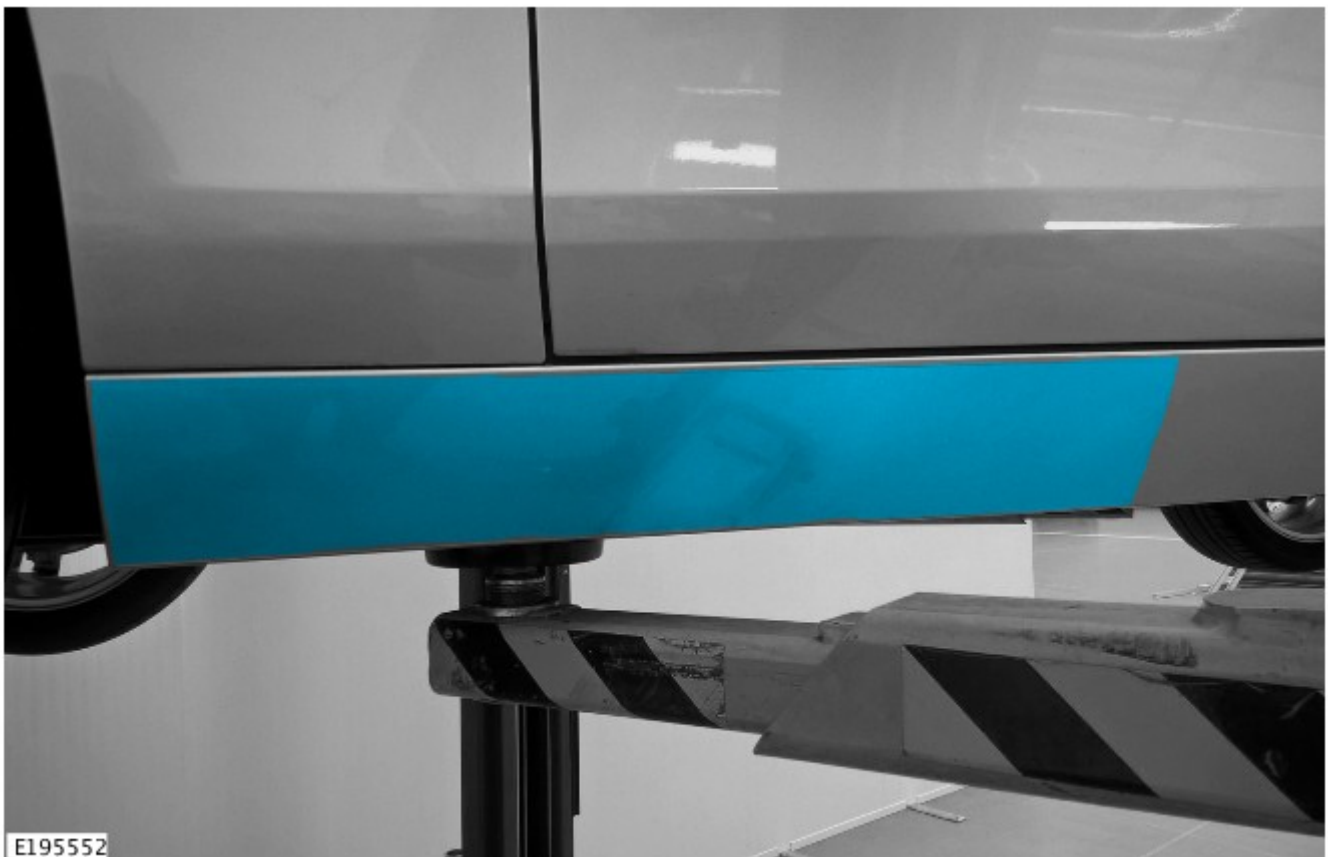
Once the positioning on the panel is correct, spray additional solution on to the face of the film; use a suitable rocker panel protection kit film smoother to follow the pattern of strokes as shown, using suitable pressure to remove any fluid and air bubbles to secure the film into place.

- Repeated strokes will be required where the film rolls under the rocker panel.



16.  **NOTE: Left-hand rocker panel shown; right-hand rocker panel similar.**

Finished position of the film.



- 17.** Repeat steps 11-16 to the right-hand rocker panel.