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2020.0 DEFENDER (LE), 501-26

BODY REPAIRS - VEHICLE SPECIFIC INFORMATION AND TOLERANCE CHECKS

HOOD ALIGNMENT (G2436017)

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CHECK

⚠ CAUTION:

Protect the surrounding paintwork to avoid damage.

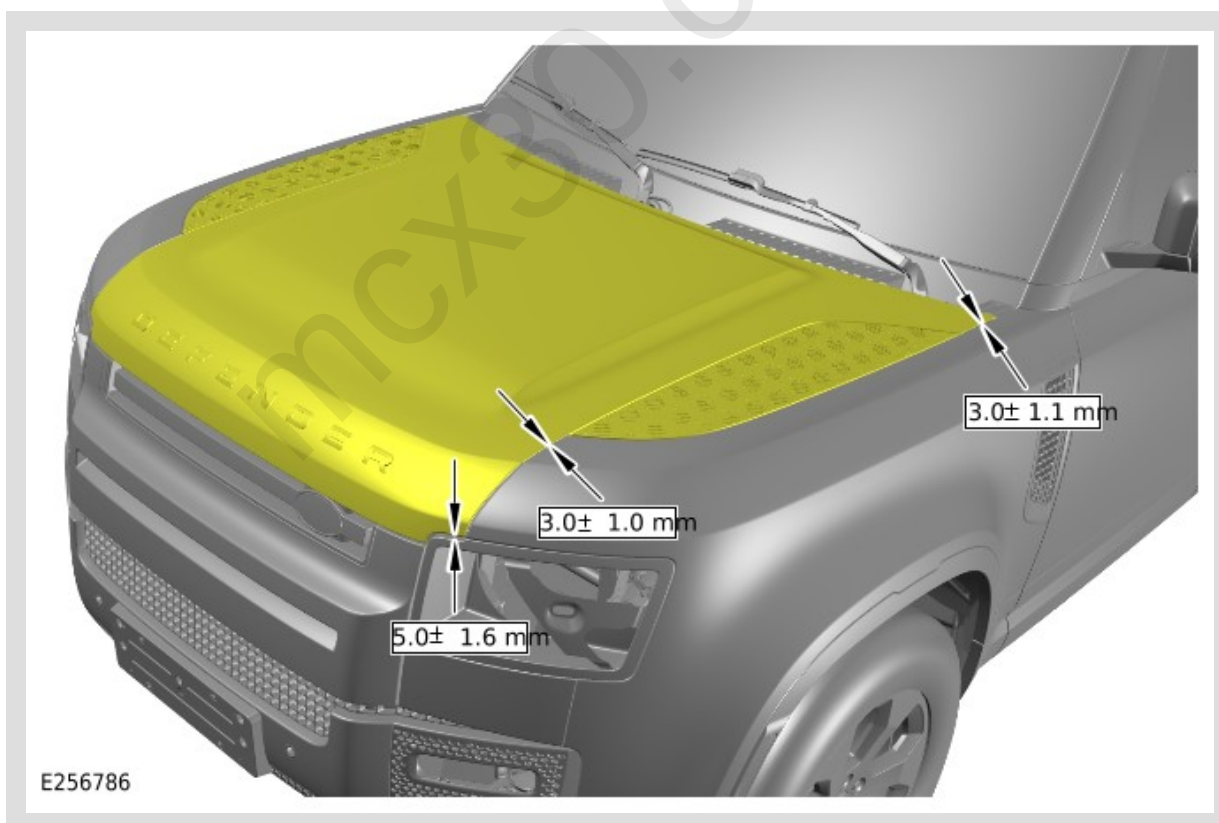
△ NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1.

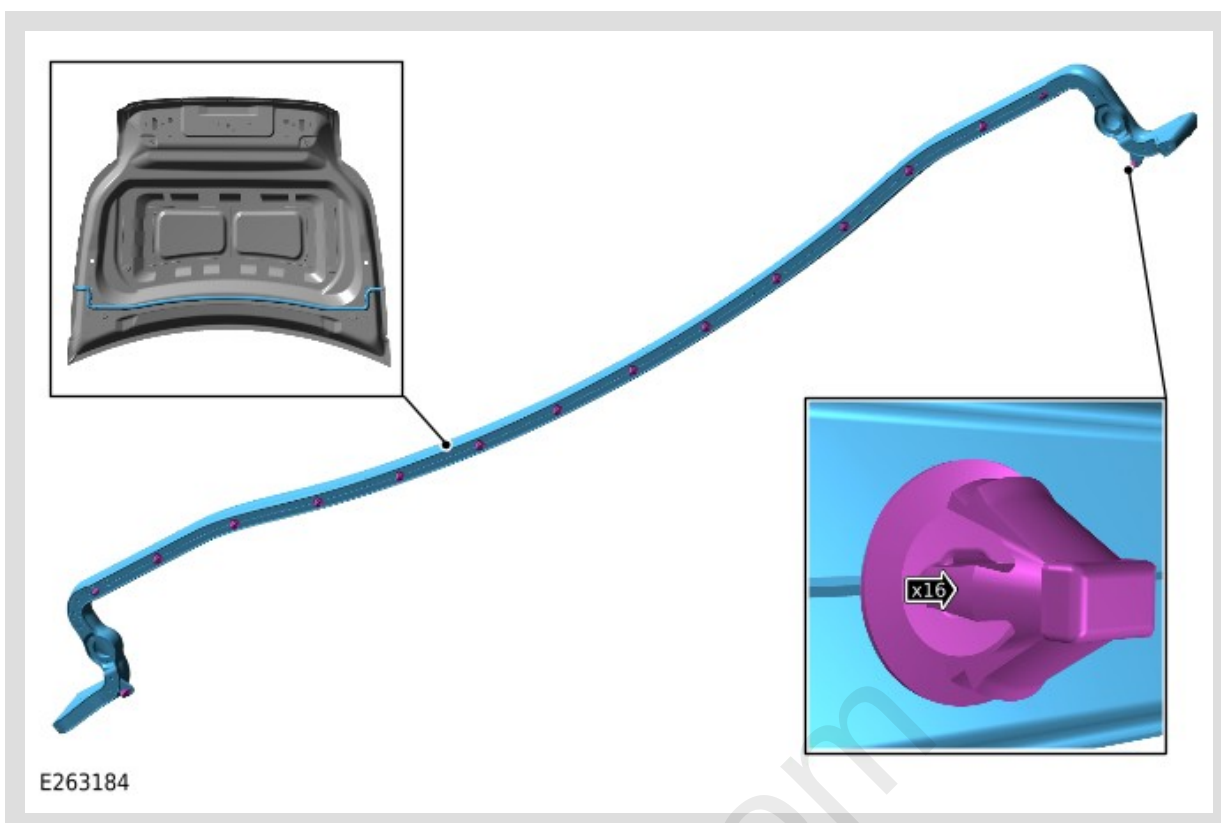
△ NOTES:

- Only do the following procedure if the measured gaps are not matching with the shown values.
- Both sides of the hood should be checked to make sure it is central.



Check the gap and profiles of the hood are correct.

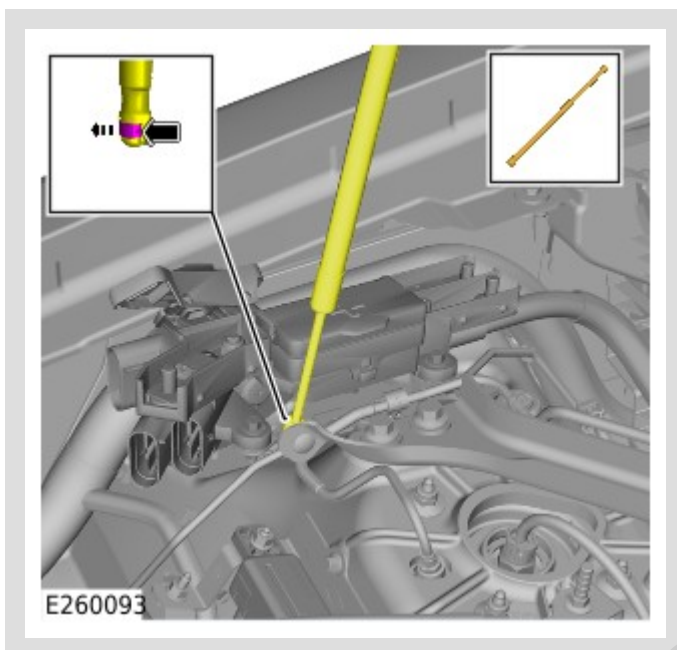
ADJUSTMENT



- Release the 16 clips.
- Remove the hood seal.

 NOTES:

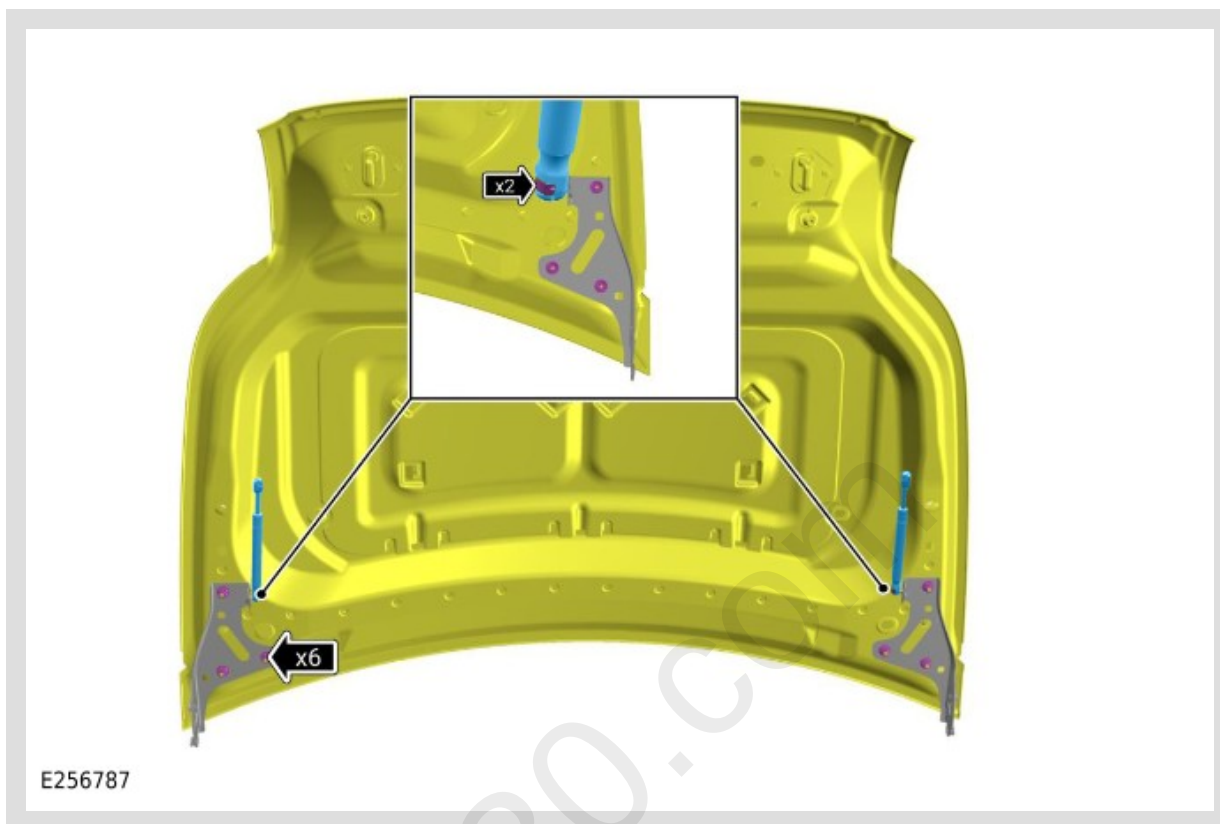
- Repeat this step for the other side.
- This step requires the assistance of another technician.



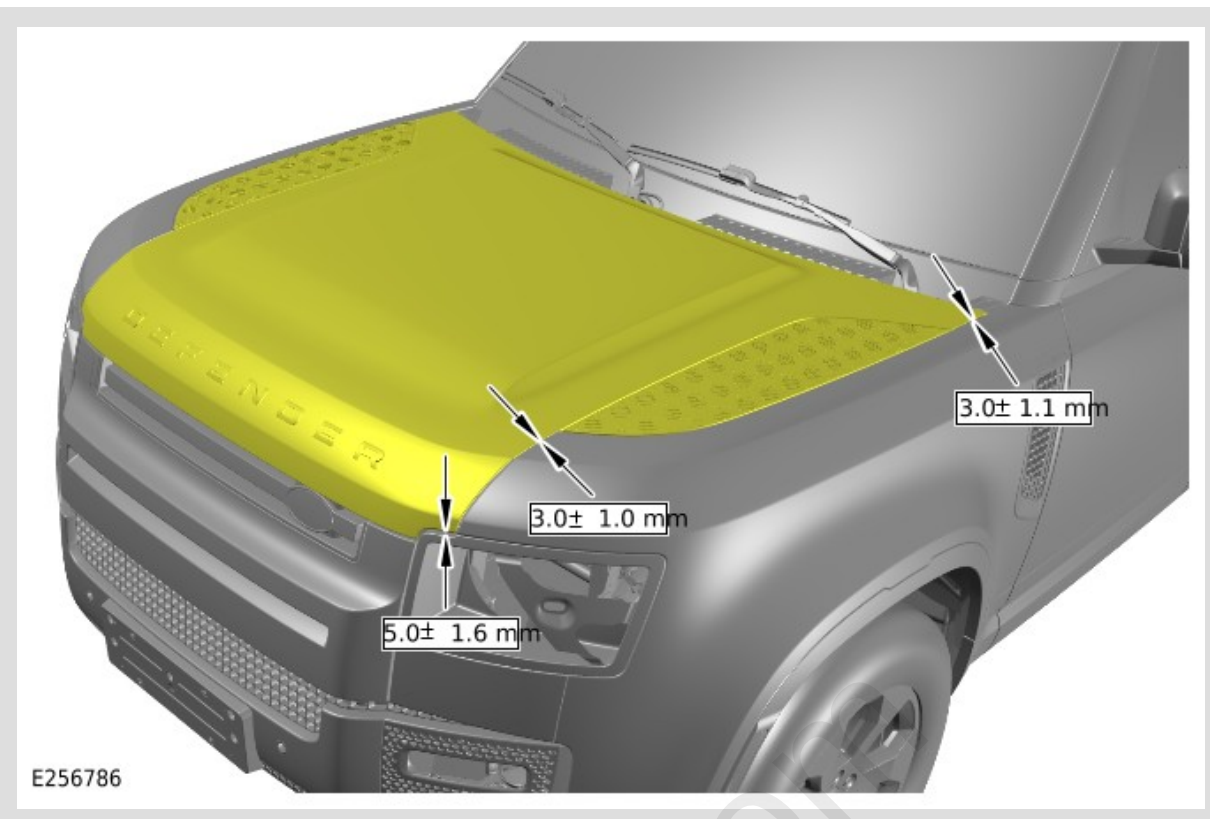
- Release the 2 clips.
- Release the 2 struts.

 NOTES:

- This step requires the assistance of another technician.
- Only loosen the nuts enough to allow the hood be adjusted.



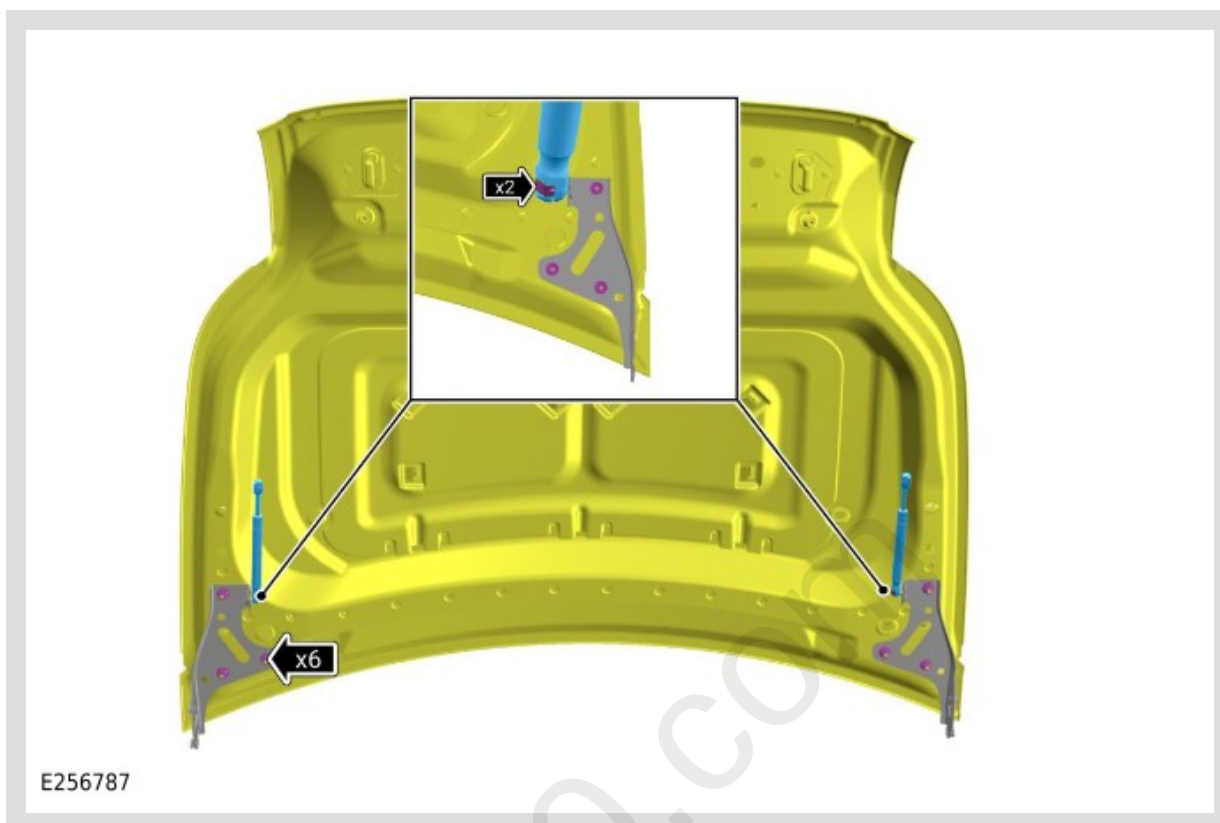
- With assistance, support the hood in the open position.
- Release the 2 clips.
- Remove the 2 struts from the 2 hood hinges.
- Loosen, but do not fully remove the 6 nuts.



- Close the hood and check for alignment.
- Align the hood gaps to the surrounding body panels as illustrated.

 NOTE:

This step requires the assistance of another technician.

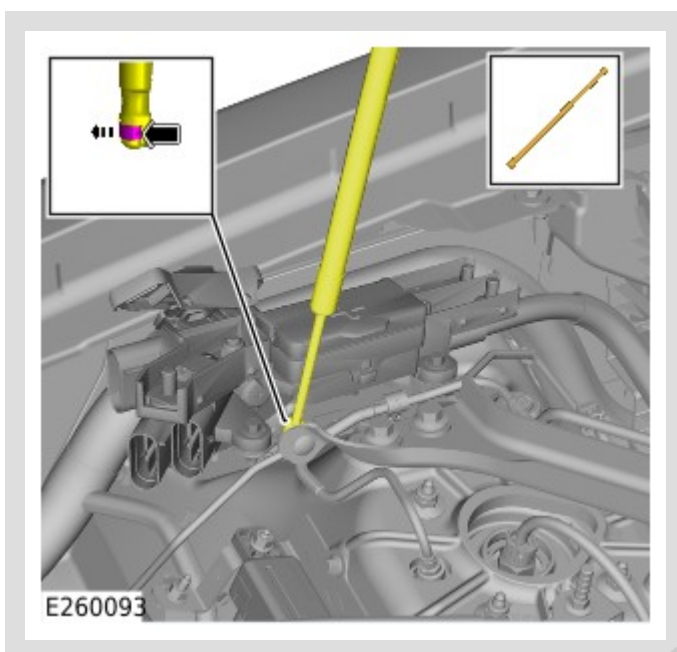


- With assistance, open and support the hood.
- Tighten the 6 nuts.
Torque: 25Nm
- Install the 2 struts to the 2 hood hinges.

6.

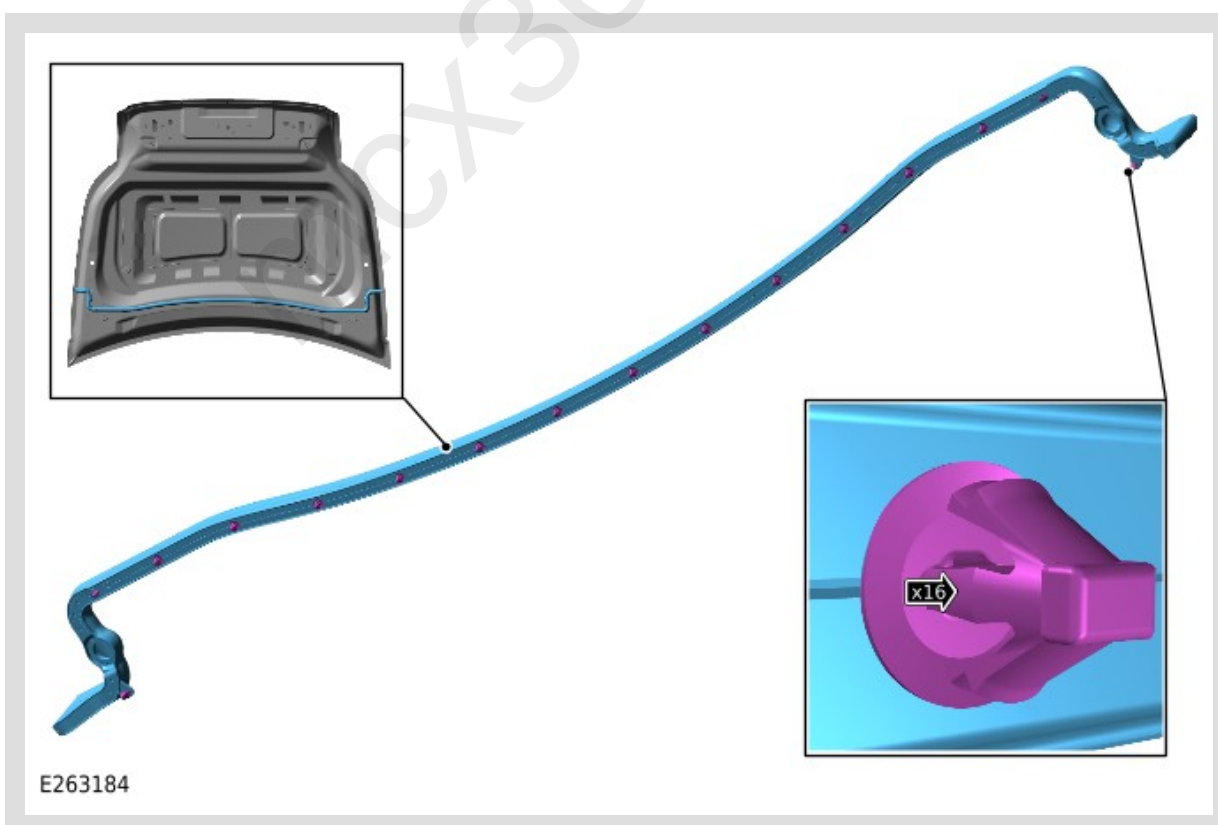
NOTES:

- Repeat this step for the other side.
- This step requires the assistance of another technician.

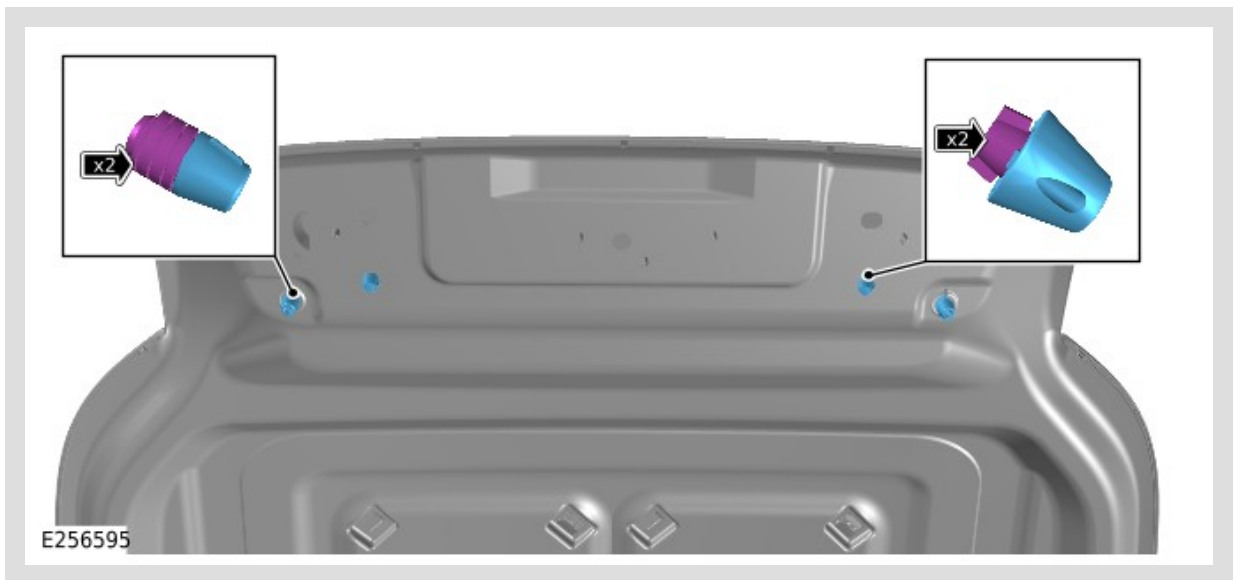


- Install the 2 clips to engine compartment brace.

7.



- Install the hood seal.
- Install the 16 clips.



- Close the hood and check for alignment.
- Make adjustments to the vertical alignment at the front of the hood using the bump stops if necessary.
- If necessary, repeat the above adjustment procedure.