

PUBLISHED: 21-JAN-2020
2020.0 DEFENDER (LE), 501-26

BODY REPAIRS - VEHICLE SPECIFIC INFORMATION AND TOLERANCE CHECKS

FENDER ALIGNMENT (G2422501)

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CHECK

⚠ CAUTION:

Care must be taken to avoid damaging the surrounding paintwork.

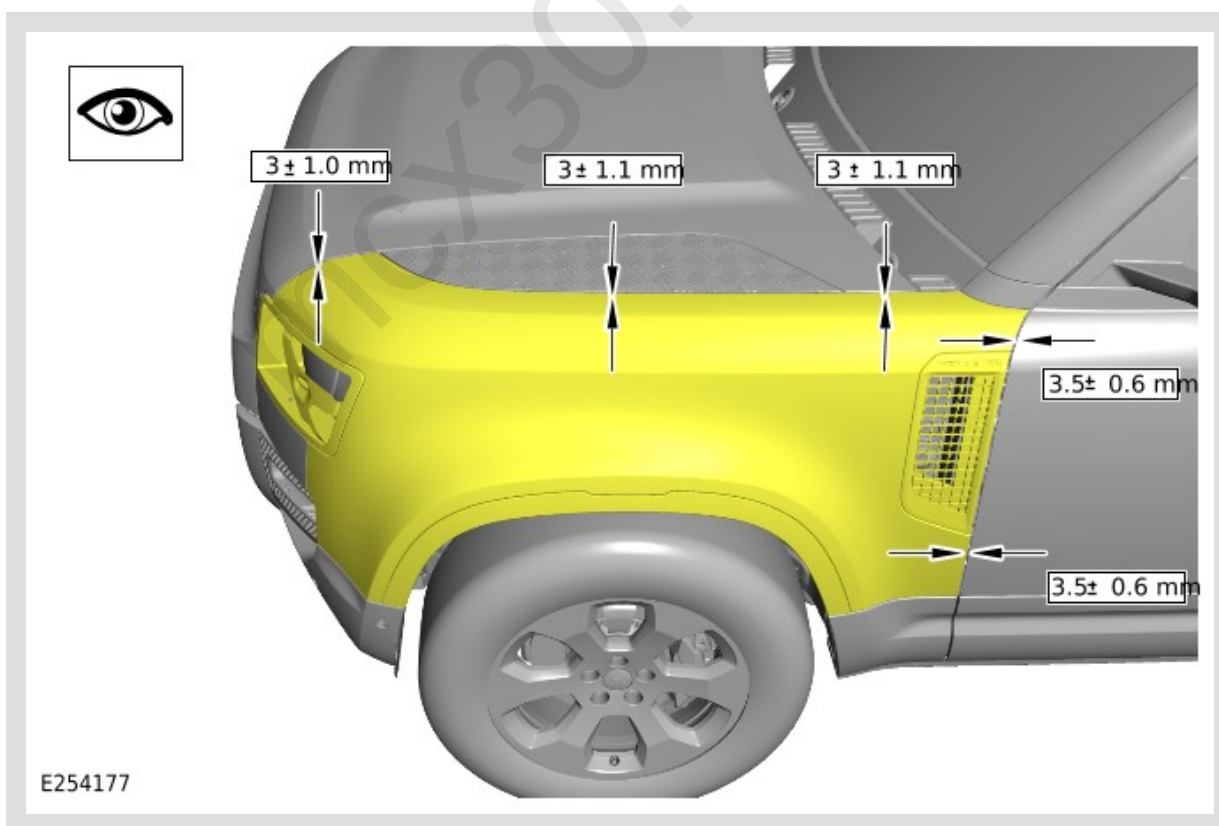
△ NOTE:

- 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.
- This procedure contains illustrations for left side components, right side components are similar.

1.

△ NOTE:

Only complete the adjustment procedure if the measured gaps are not matching with the shown values.

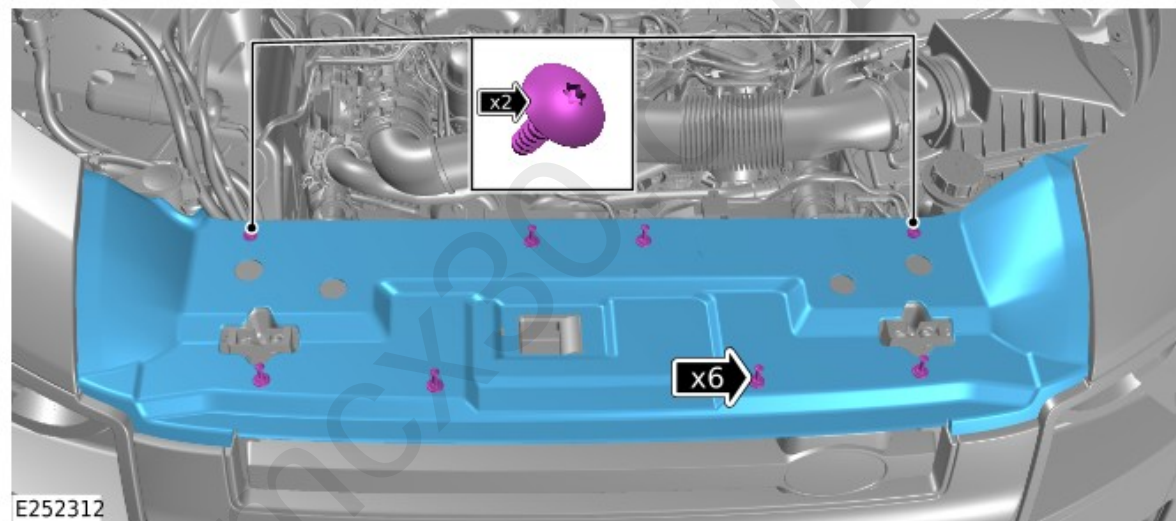


Check the gap and profiles of the fender are correct.

ADJUSTMENT

1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove the front bumper.
Refer to: [Front Bumper](#) (501-19 Bumpers, Removal and Installation).
3. Remove the front fender trim panel.
Refer to: [Front Fender Trim Panel](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).
4. Remove the front fender moulding.
Refer to: [Front Fender Moulding](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

5.



- Release the 6 clips.
- Remove the 2 bolts.
- Remove the upper radiator grille panel.

6.

NOTE:

Right side only

Remove the secondary bulkhead right panel.

Refer to: [Secondary Bulkhead Right Panel](#) (501-02 Front End Body Panels, Removal and Installation).

7.

 NOTE:

Right side only

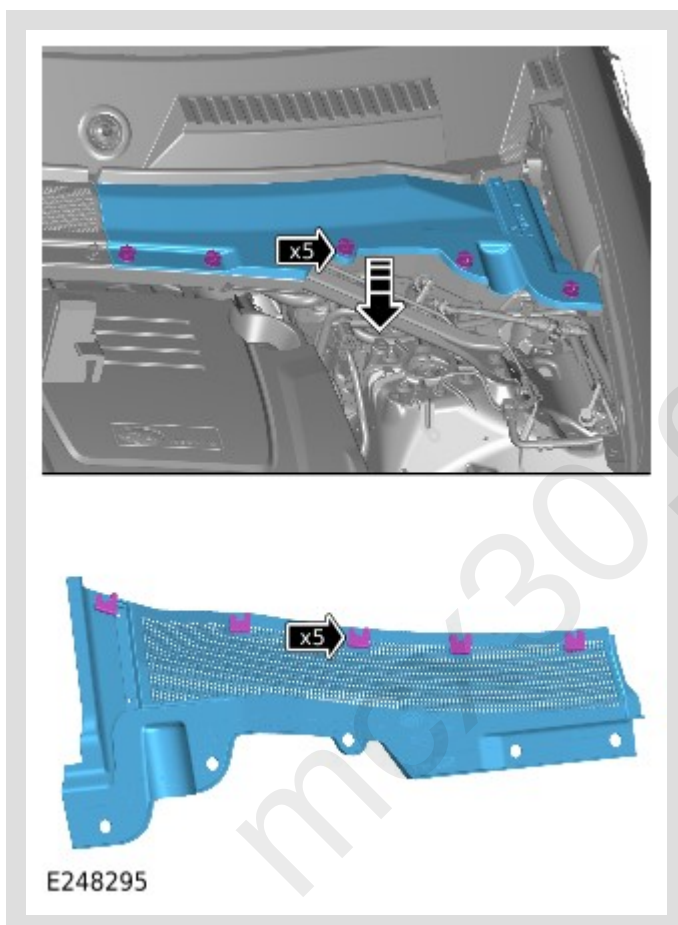
Remove the windshield washer reservoir.

Refer to: [Windshield Washer Reservoir](#) (501-16 Wipers and Washers, Removal and Installation).

8.

 NOTE:

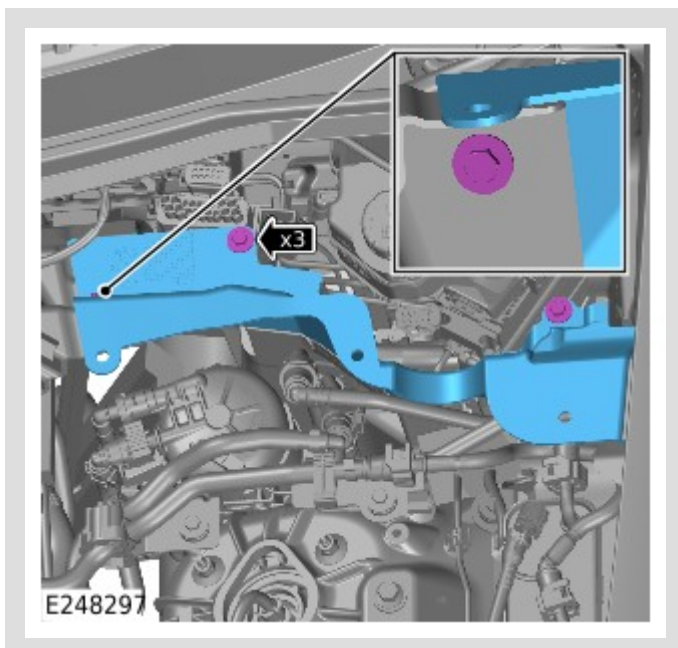
Left side only



- Remove the 5 clips.
- Remove the access cover.

 NOTE:

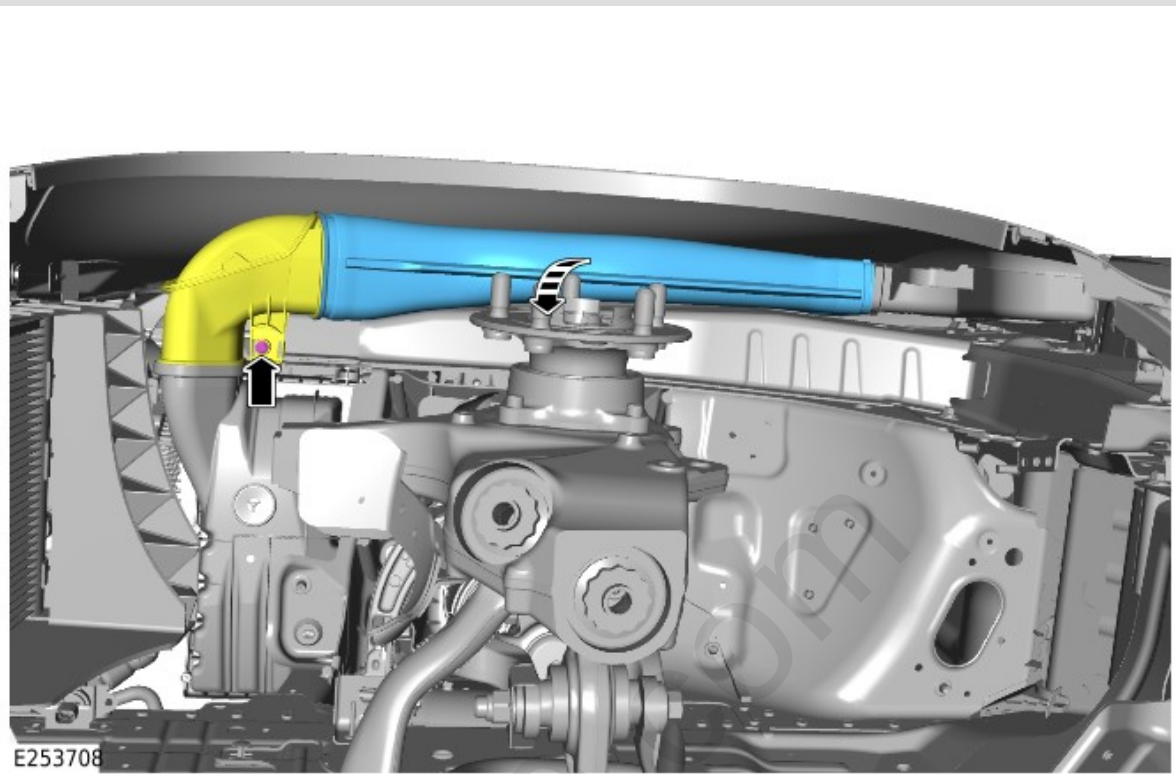
Left side only



- Remove the 3 bolts.
- Remove the bracket.

 NOTE:

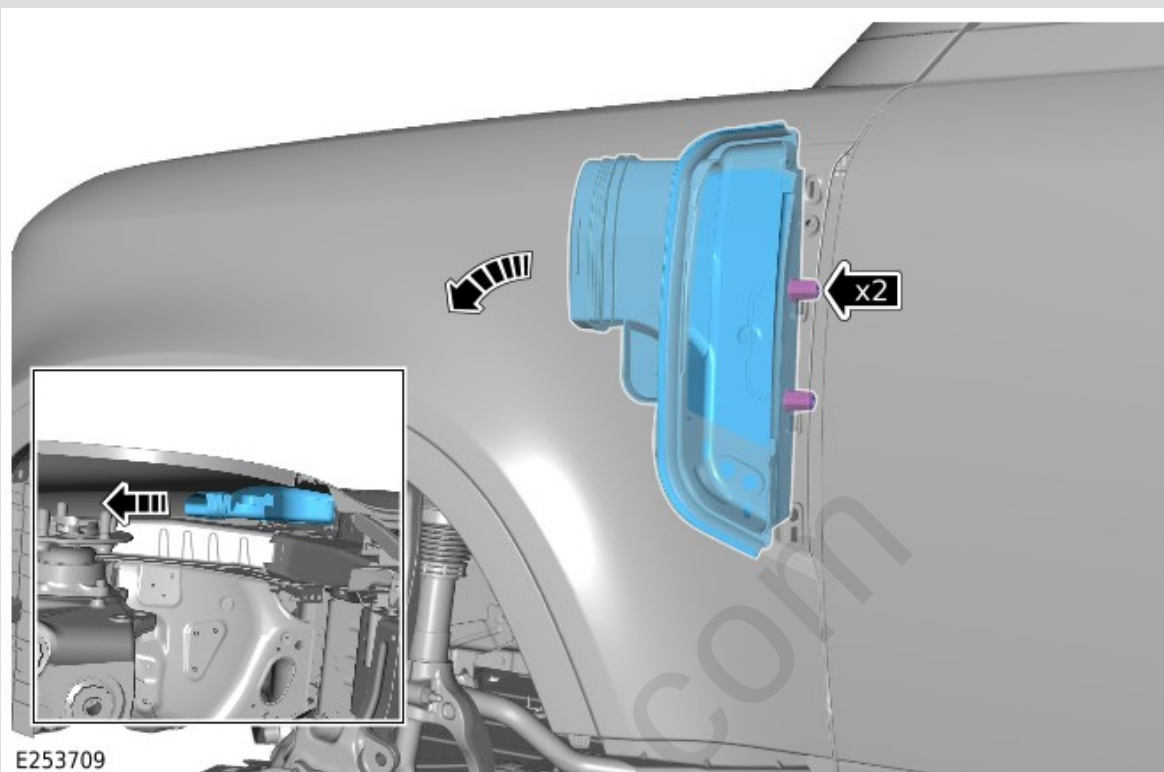
Left side only



- Remove the bolt.
- Reposition the air duct.
- Remove the air intake duct.

 NOTE:

Left side only

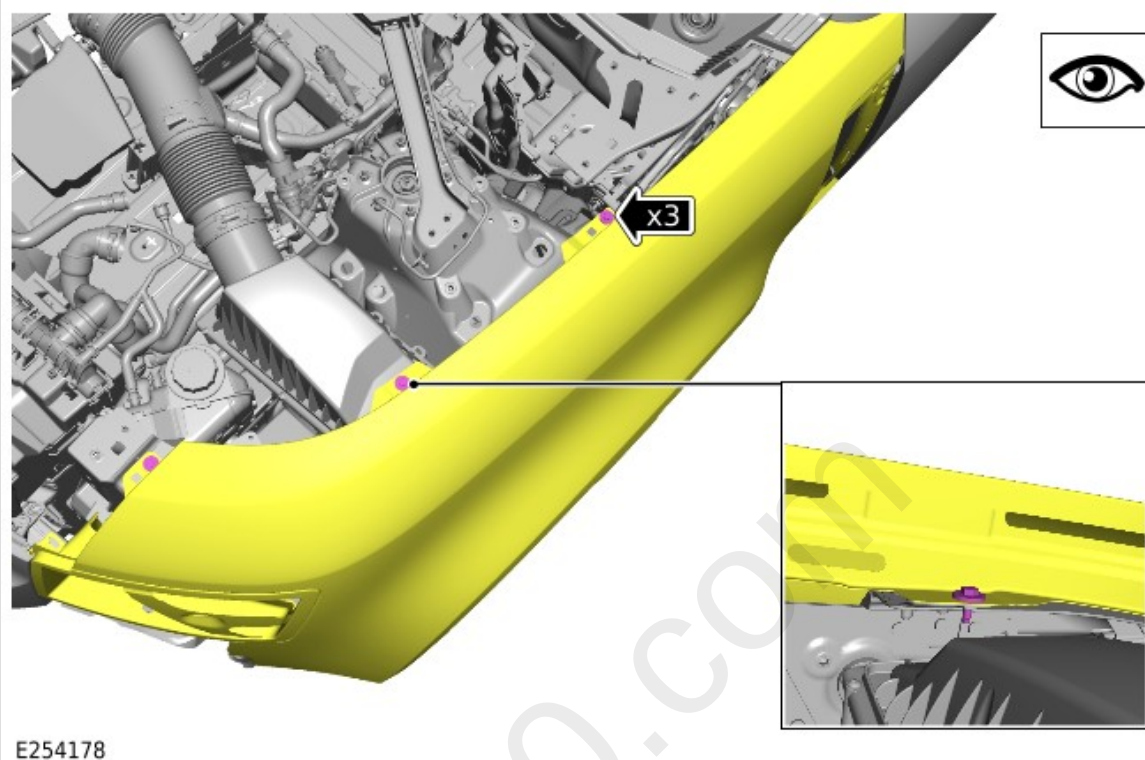


- Release the 2 clips.
- Remove the air intake duct.

12.

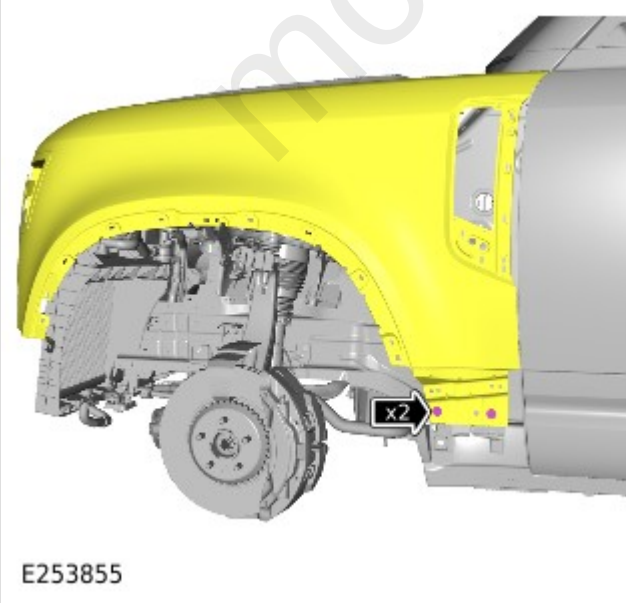
 NOTE:

The following procedures Contain illustrations for the left side components, right side components are similar.



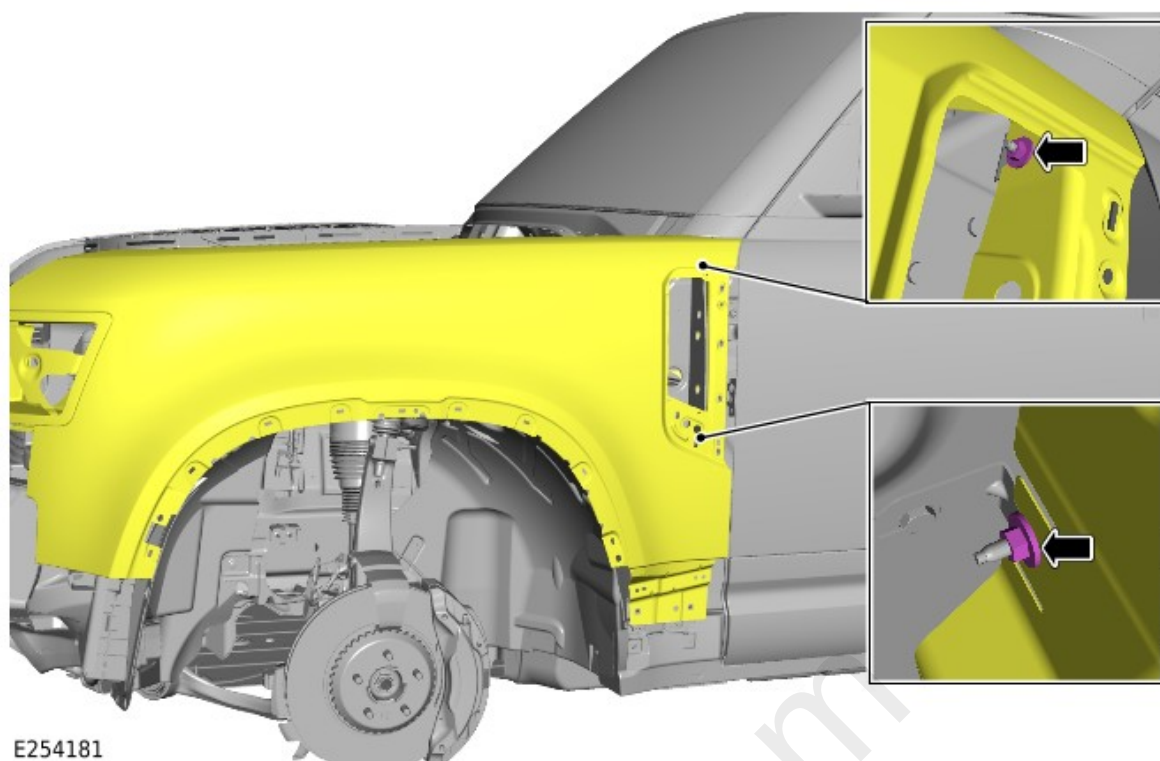
Loosen, but do not fully remove the 3 bolts.

13.



Loosen, but do not fully remove the 2 bolts.

14.



Loosen, but do not fully remove the 2 nuts.

15.



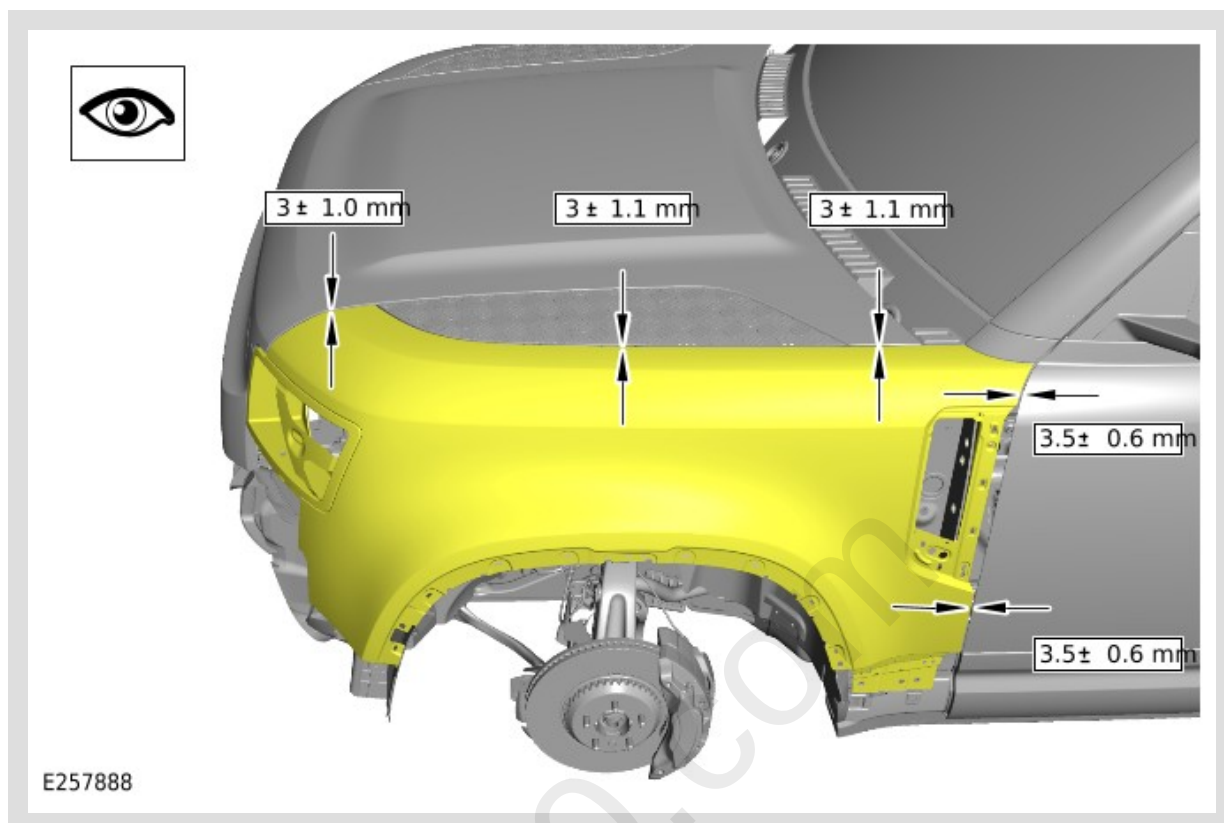
Loosen, but do not fully remove the bolt.

16.

Close the hood.

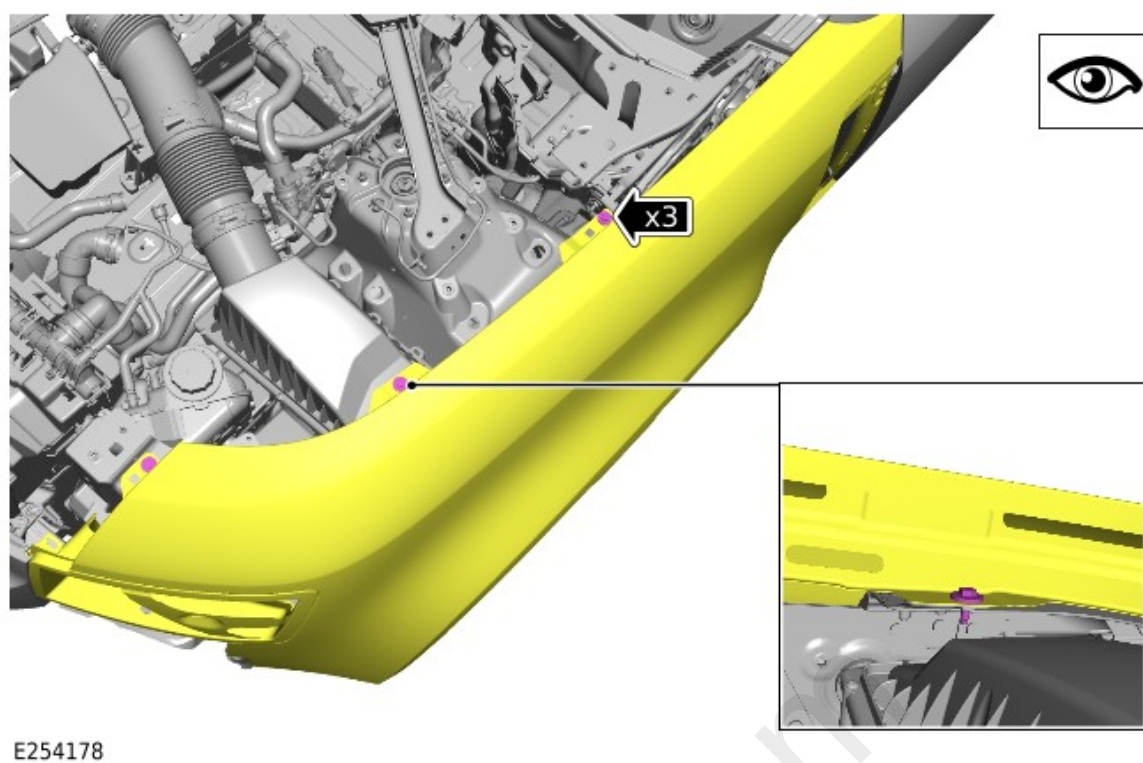
 NOTE:

Only do the adjustment procedure if the measured gaps are not matching with the shown values.



Align the fender gaps to the surrounding body panels as illustrated.

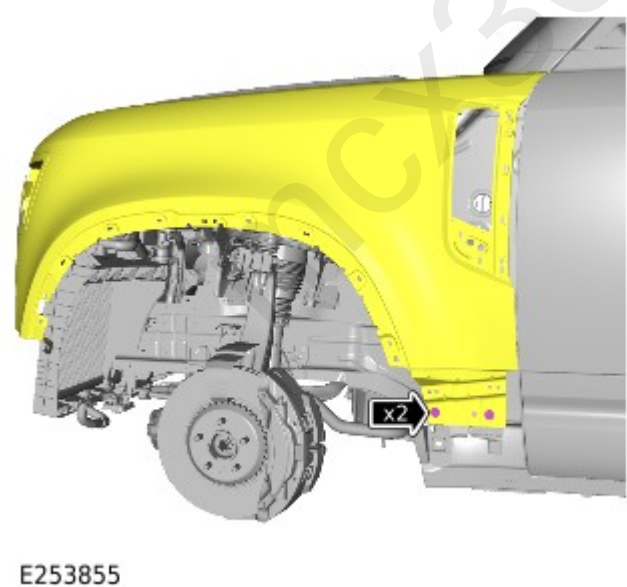
18.



Tighten the 3 upper bolts.

Torque: 10Nm

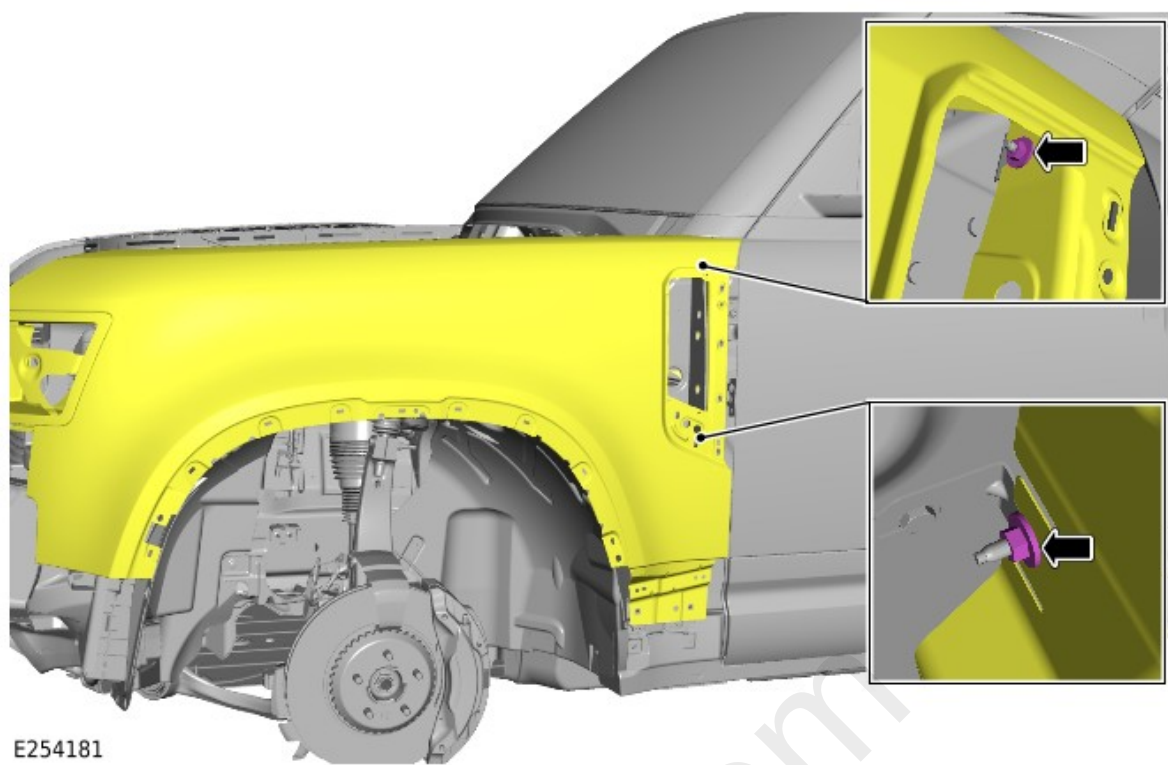
19.



Tighten the 2 lower bolts.

Torque: 10Nm

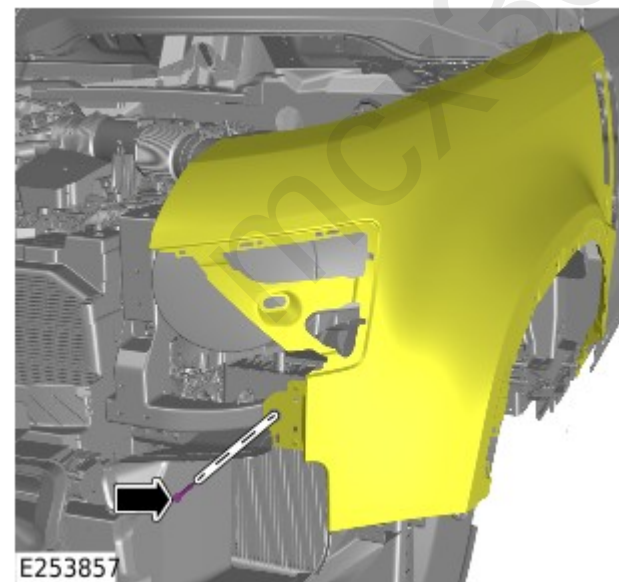
20.



Tighten the 2 rear nuts.

Torque: 10Nm

21.



Tighten the front bolt.

Torque: 10Nm

22.

Install the front fender trim panel.

Refer to: [Front Fender Trim Panel](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

23. Install the front bumper.

Refer to: [Front Bumper](#) (501-19 Bumpers, Removal and Installation).

24. Check the gap and profiles of the fender are correct.

25.

 NOTE:

Left side only

- Install the 2 clips.
- Install the air intake duct.

26.

 NOTE:

Left side only

- Install the air intake duct.
- Reposition the air duct.
- Install and tighten the bolt.

Torque: 5Nm

27.

 NOTE:

Left side only

- Install the bracket.
- Install and tighten the 3 bolts.

Torque: 6Nm

28.

 NOTE:

Left side only

- Install the 5 clips.
- Install the access cover.

29.

Install the front fender moulding.

Refer to: [Front Fender Moulding](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

30.

- Install the upper radiator grille panel.
- Install the 6 clips.
- Install the 2 bolts.

Torque: 3Nm

31.



NOTE:

Right side only

Install the windshield washer reservoir.

Refer to: [Windshield Washer Reservoir](#) (501-16 Wipers and Washers, Removal and Installation).

32.



NOTE:

Right side only

Install the secondary bulkhead right panel.

Refer to: [Secondary Bulkhead Right Panel](#) (501-02 Front End Body Panels, Removal and Installation).