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2020.0 DEFENDER (LE), 413-13

PARKING AID

REAR PARK ASSIST SENSOR (G2414634)

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REMOVAL

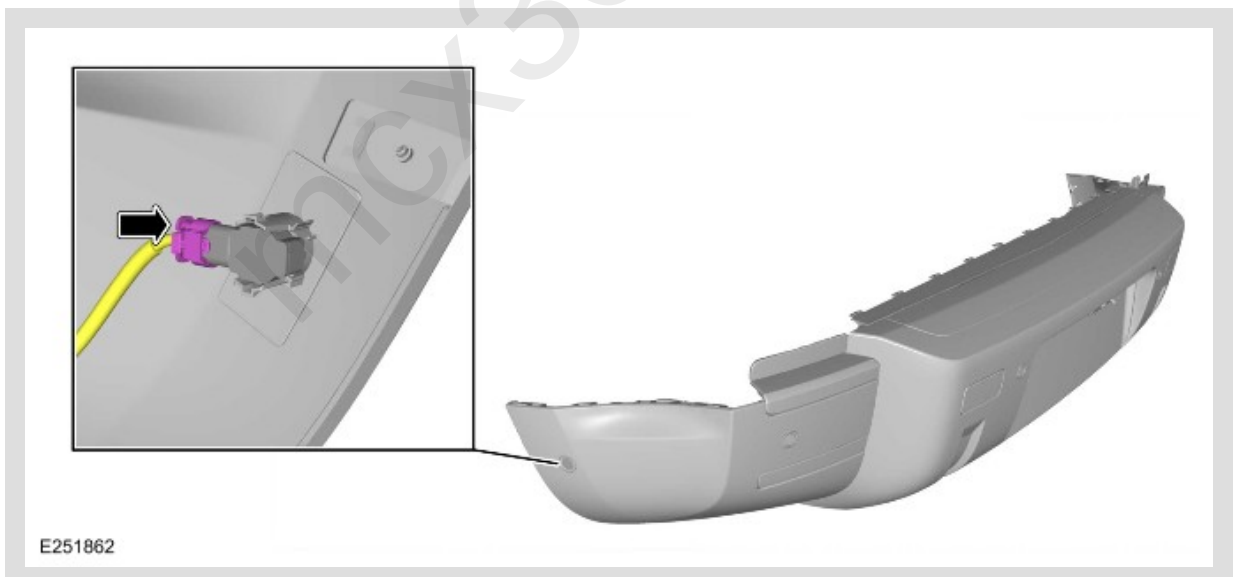
 NOTES:

- 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.
- The ignition must be switched off.

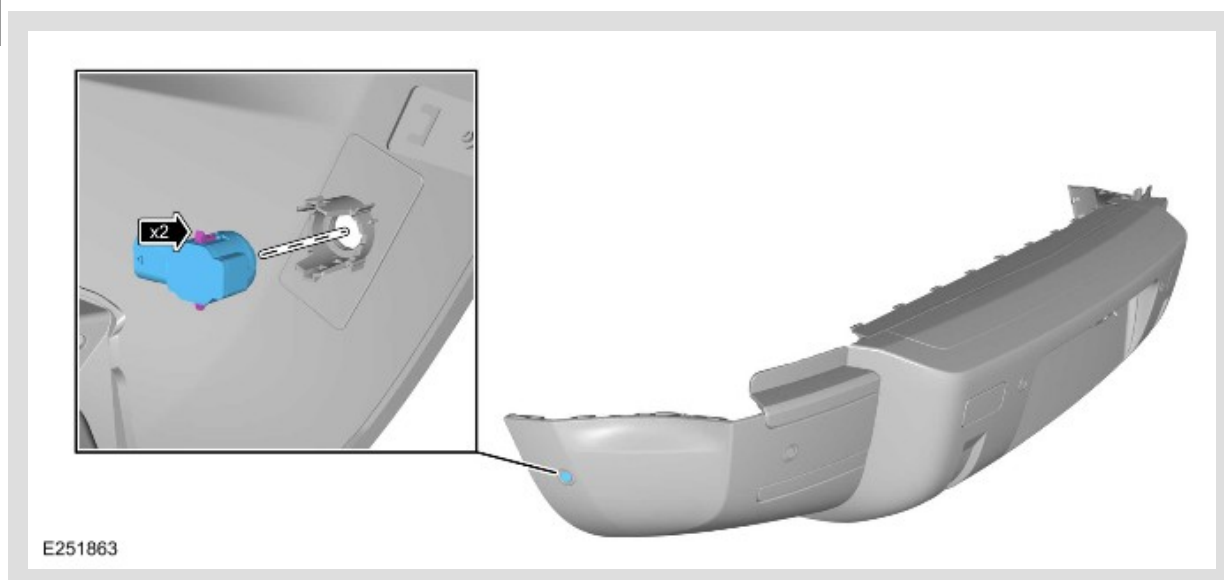
1. Raise and support the vehicle on a suitable 2-post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2. With assistance, remove the rear bumper.
Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).

- 3.



Disconnect the electrical connector from the rear park assist sensor.



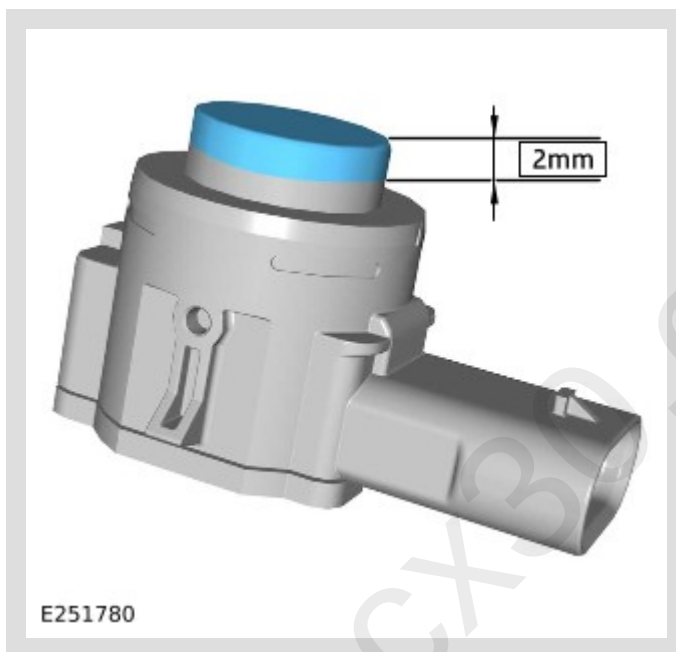
Release the 2 clips and remove the rear park assist sensor.

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1.

⚠ CAUTIONS:

- If a new park assist sensor is installed, make sure that the membrane and the cylindrical edge of the membrane must be covered with a paint layer of at least 2 mm all the way around as illustrated.
- The whole paint film thickness on the membranes is up to a maximum of 120 micrometers (including the electro-coated layer) to make sure a proper sensor function.
- This is also valid for the multiple layer paints.

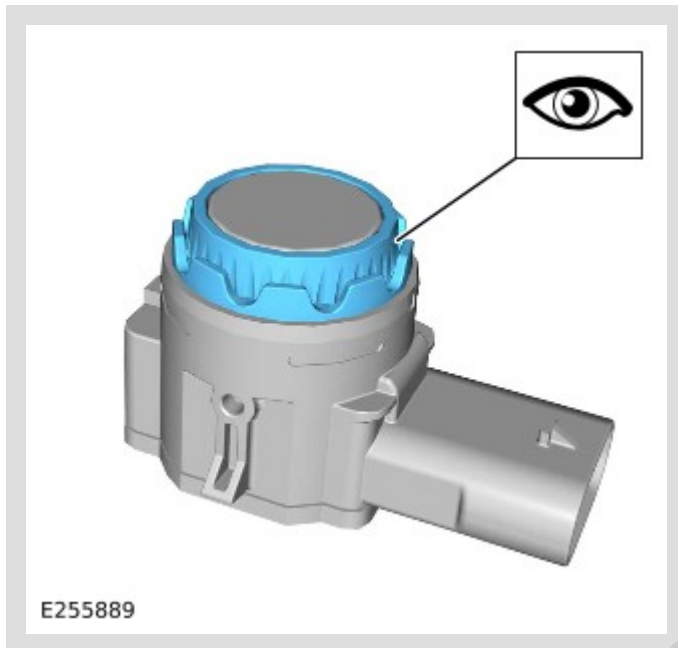


Check the paint layer of the parking assist sensor.

2.

⚠ CAUTIONS:

- Inspect the ring, replace if damaged.
- Make sure that the ring is correctly located to the sensor.



Before installing the rear park assist sensor, check the condition and the position of the ring.

3.

⚠ NOTE:

Make sure that the sensor is correctly located to the bracket. Audible clicks will be heard to confirm connection.

- Install the rear park assist sensor.
- Connect the electrical connector to the rear park assist sensor.

4.

With assistance, install the rear bumper.

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