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2020.0 DEFENDER (LE), 413-13

PARKING AID

REAR PROXIMITY CAMERA (G2414498)

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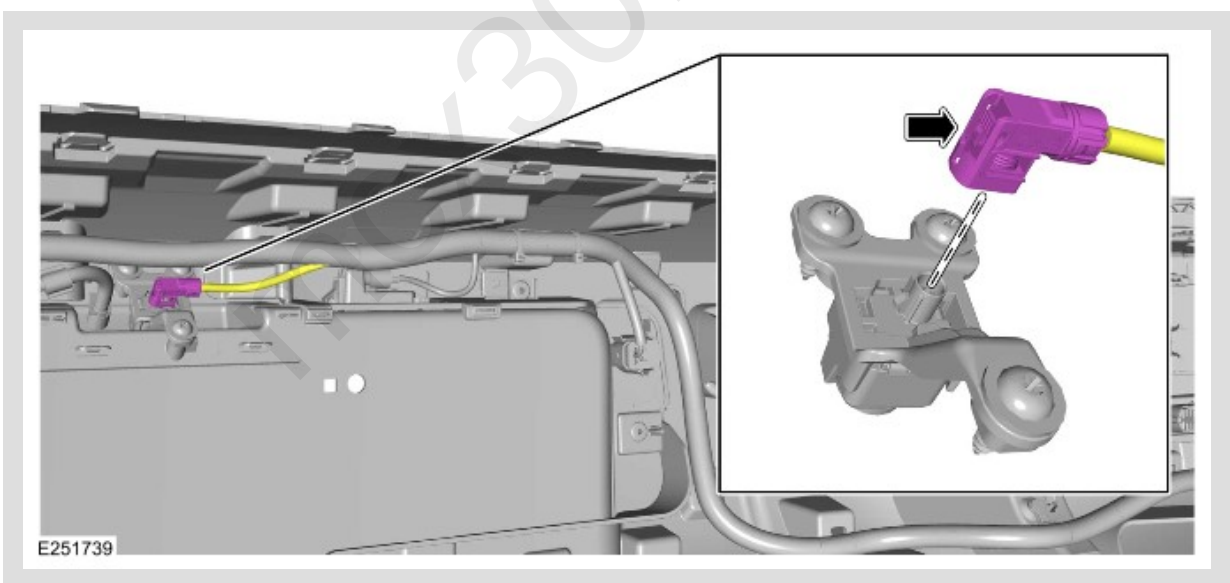
REMOVAL

 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.
- The ignition must be switched off.

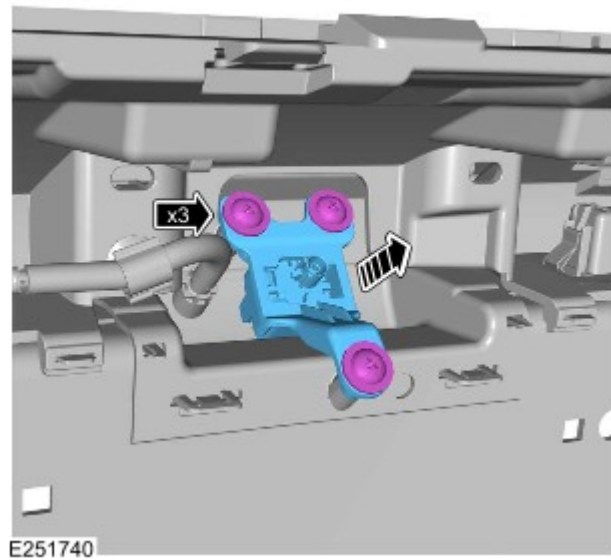
1. Raise and support the vehicle on a suitable 2-post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. With assistance, remove the rear bumper.
Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).

3.



Disconnect the electrical connector from the rear proximity camera.

4.

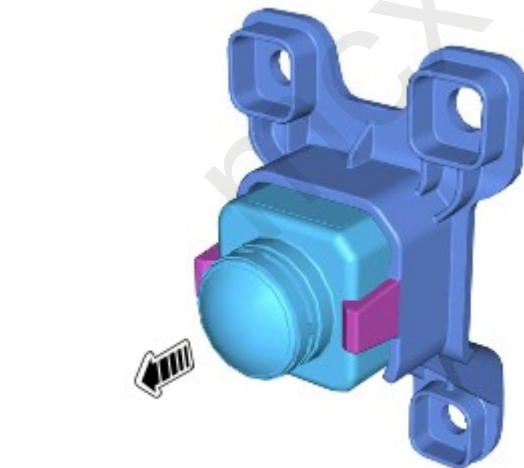


- Remove the 3 screws.
- Remove the rear proximity camera assembly.

5.

 NOTE:

Do not disassemble further if the component is removed for access only.



- Release the 2 clips.
- Remove the rear proximity camera from the bracket.

INSTALLATION

1.



NOTE:

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

Install the rear proximity camera to the bracket.

2.

- Install the rear proximity camera assembly.
- Install and tighten the 3 screws.
Torque: 10Nm
- Connect the electrical connector to the rear proximity camera.

3.

With assistance, install the rear bumper.

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

4.



NOTE:

Make sure that the camera calibration cycle is completed following removal or replacement of the proximity camera.

- **Proximity camera calibration:**
- To complete the side camera proximity calibration, drive the vehicle in a city like or rural scenario with sufficient visual structure for approximately 5-10 minutes.
- Drive straight ahead between 5 and 60 km/h (3 and 37 mph), with a sufficient side cameras free field of view of around 5 meters.