

501-08 Exterior Trim and Ornamentation
Removal and Installation

2024 Ranger

Procedure revision date: 06/15/2023

Radiator Grille

Special Tool(s) / General Equipment

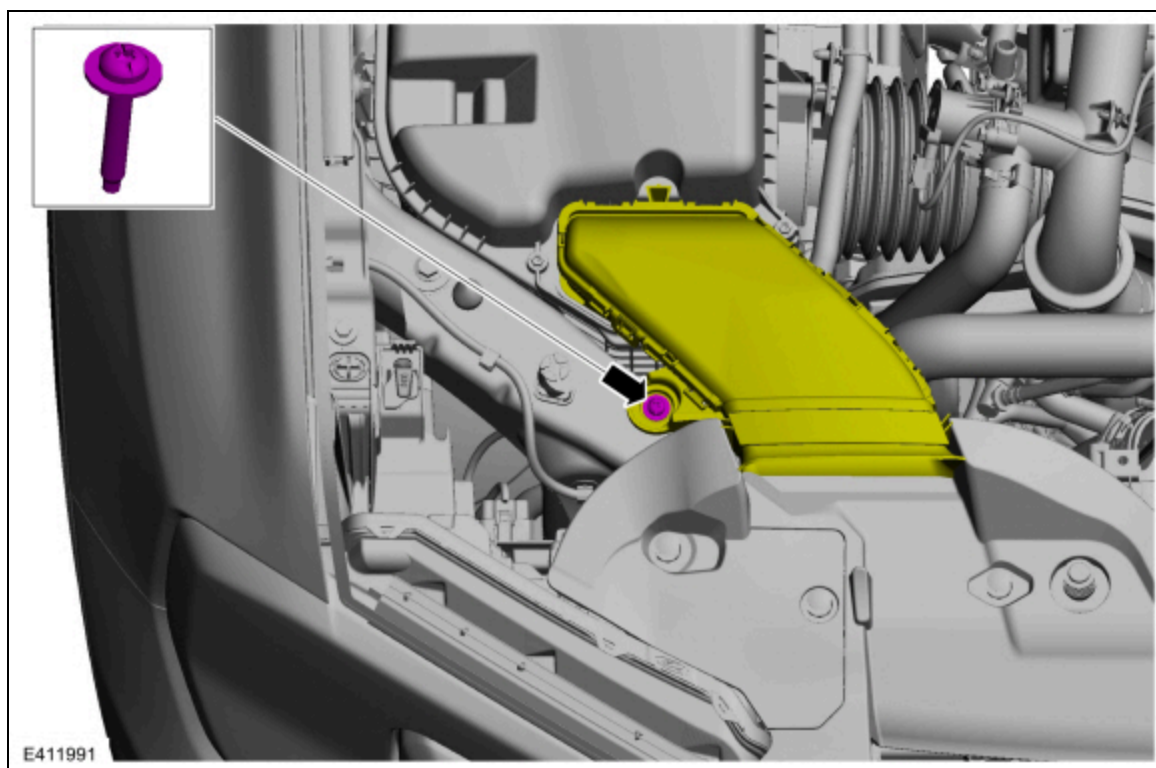
Interior Trim Remover

Removal

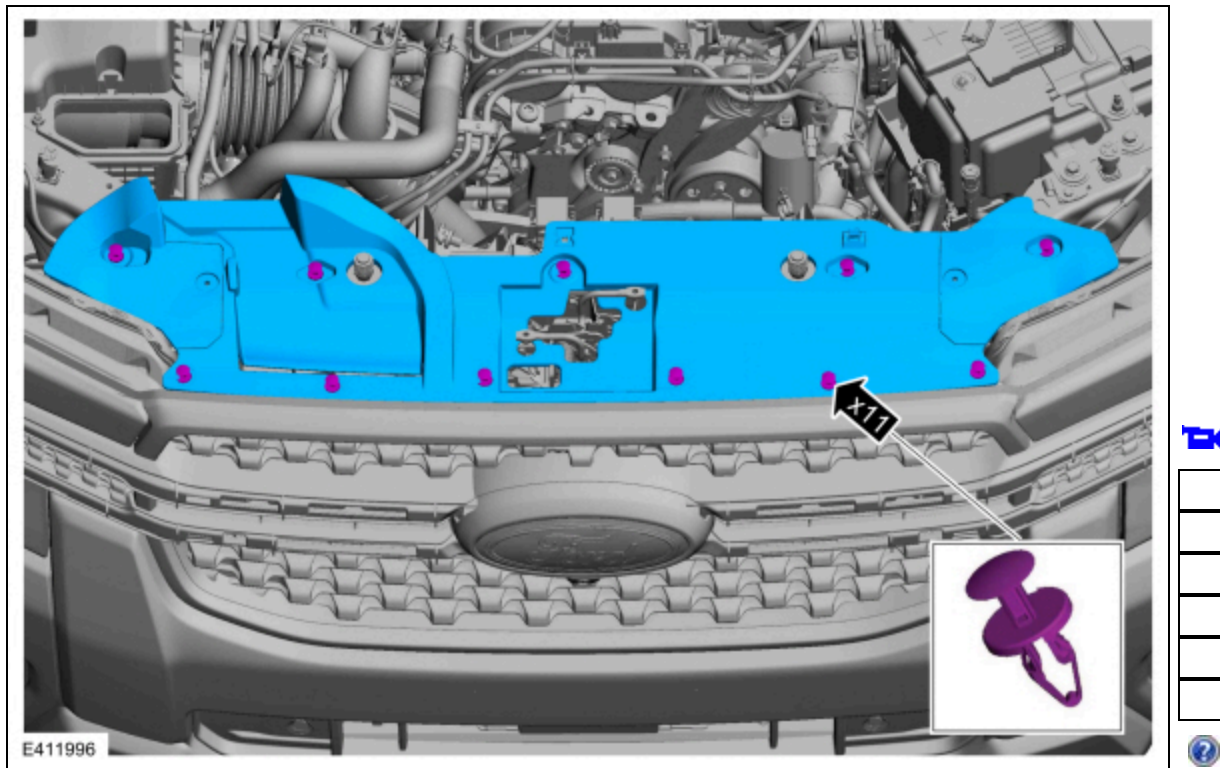
NOTE: Removal steps in this procedure may contain installation details.

Vehicles With LED Headlamps

1. Remove the screw and position the air intake duct aside.
Torque: 97 lb.in (11.0 Nm)



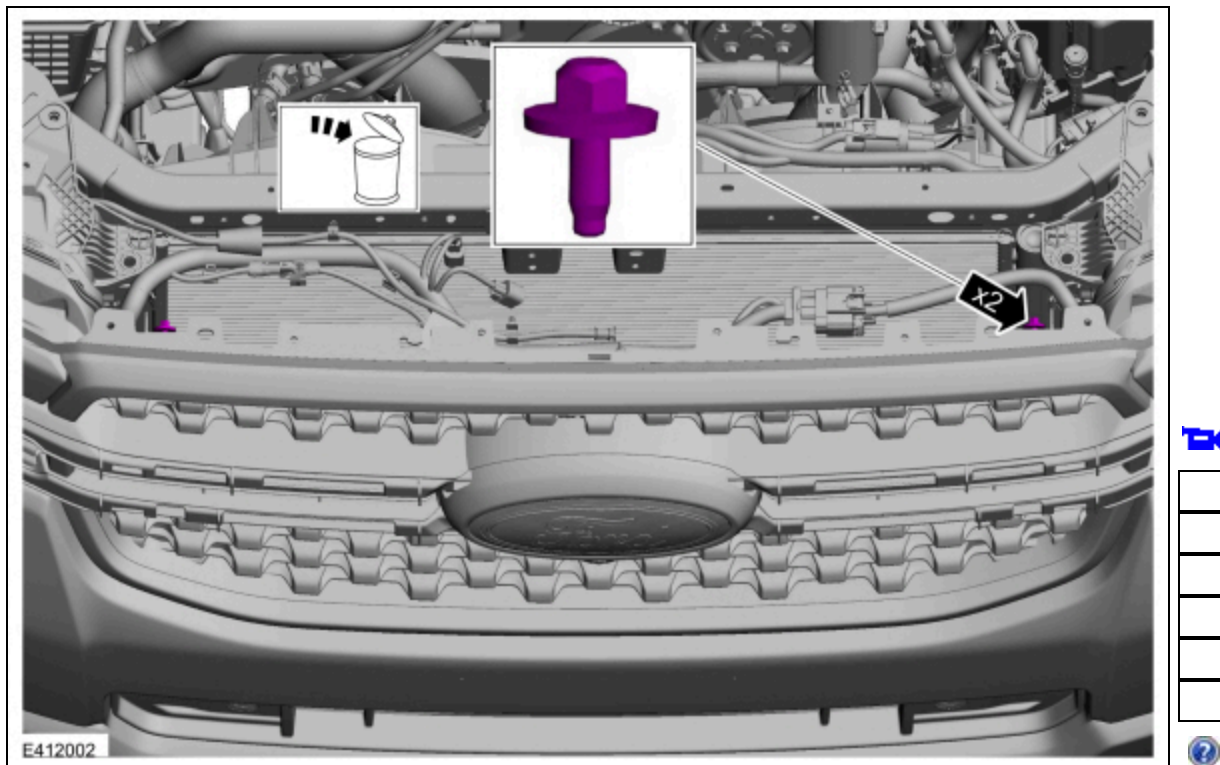
2. Remove the push pins and the radiator sight shield.



3. **NOTE:** Make sure that new bolts are installed.

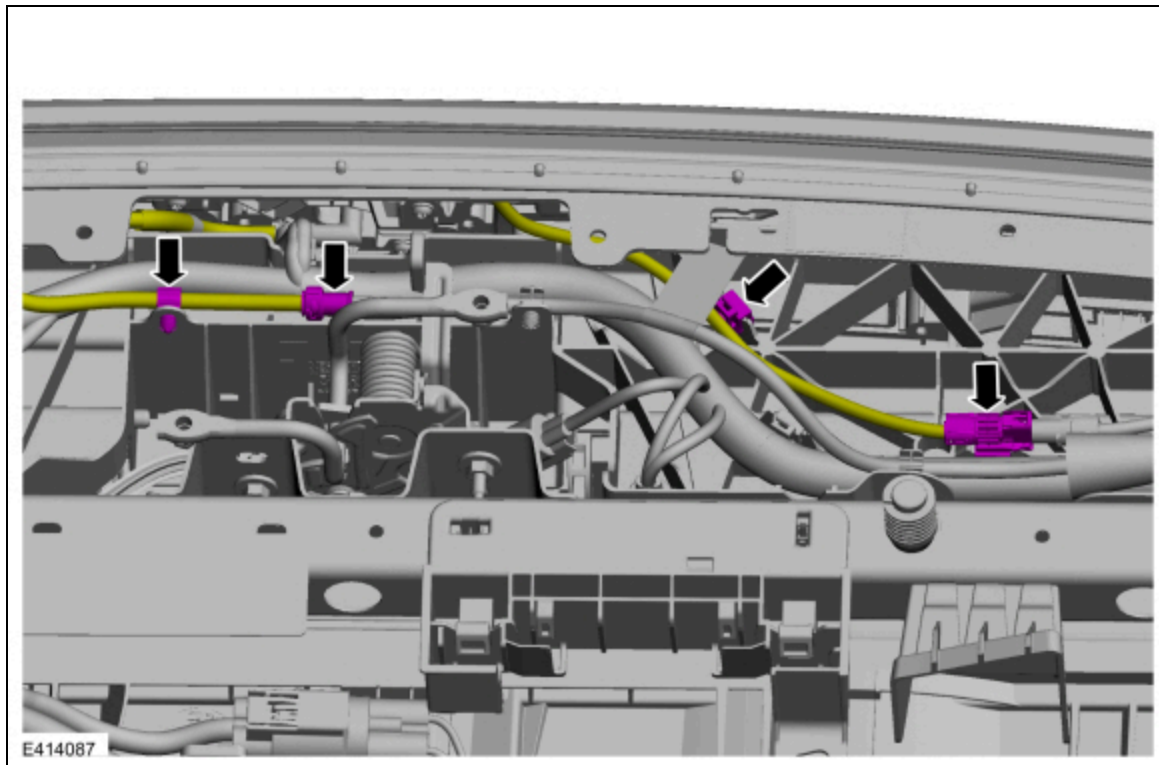
Remove and discard the bolts.

Torque: 42 lb.in (4.8 Nm)

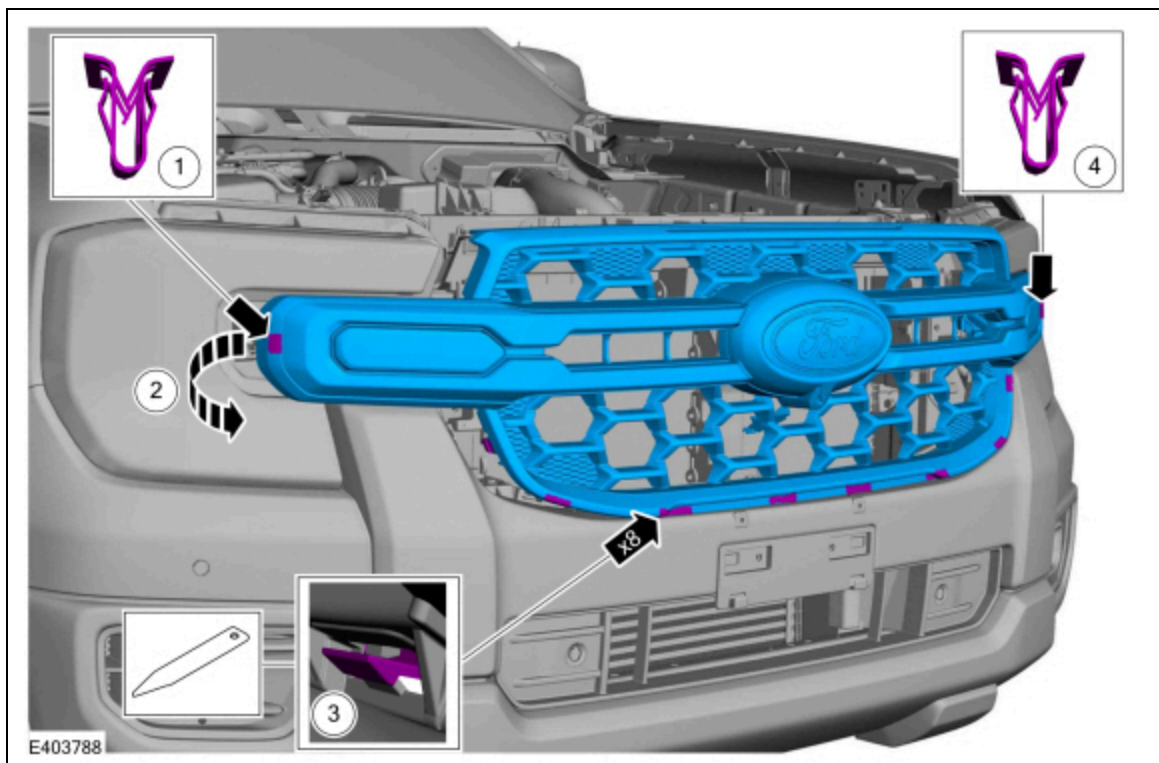


4. If equipped.

- Disconnect the washer hose and detach the holding clip from the active grille shutter.
- Disconnect the electrical connector and detach the harness retainer from the active grille shutter.

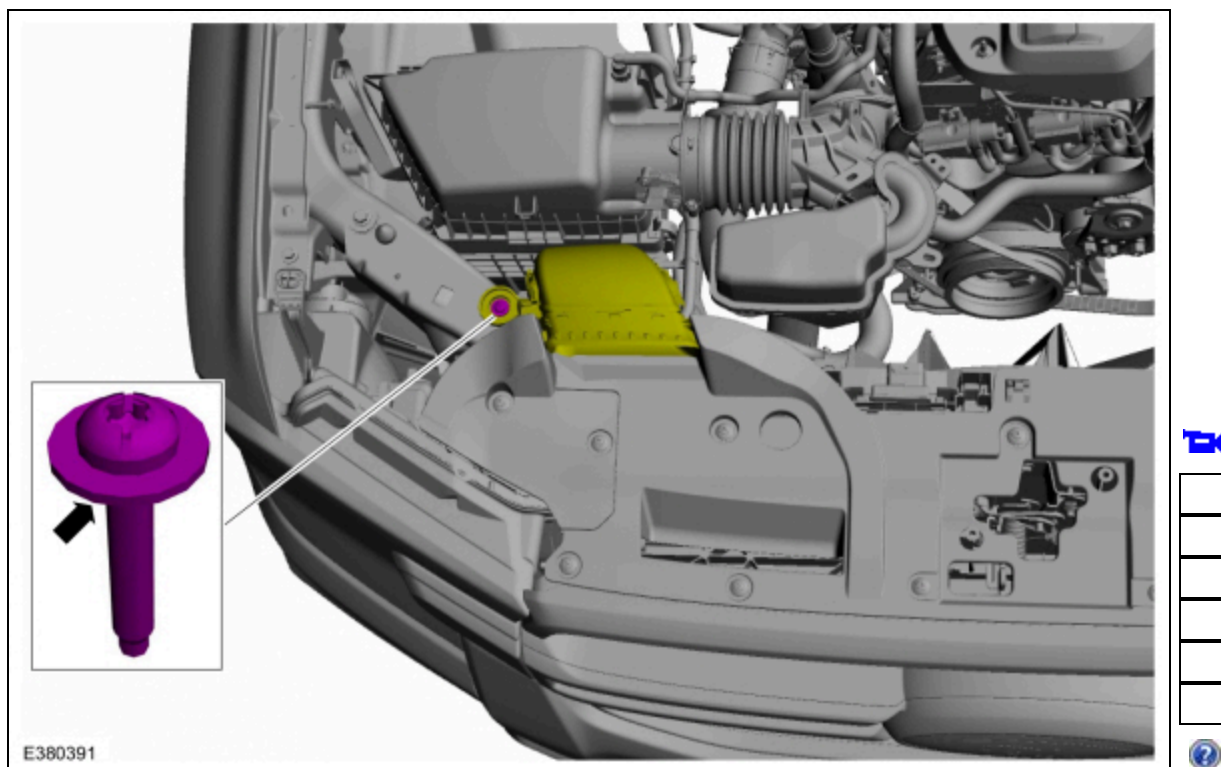


5.
 1. Release the clip.
 2. Remove one side of the radiator grille and twist to open a gap.
 3. Using a non-marring trim removal tool, release the locking tabs. Use the General Equipment: Interior Trim Remover
 4. Release the clip and remove the radiator grille.

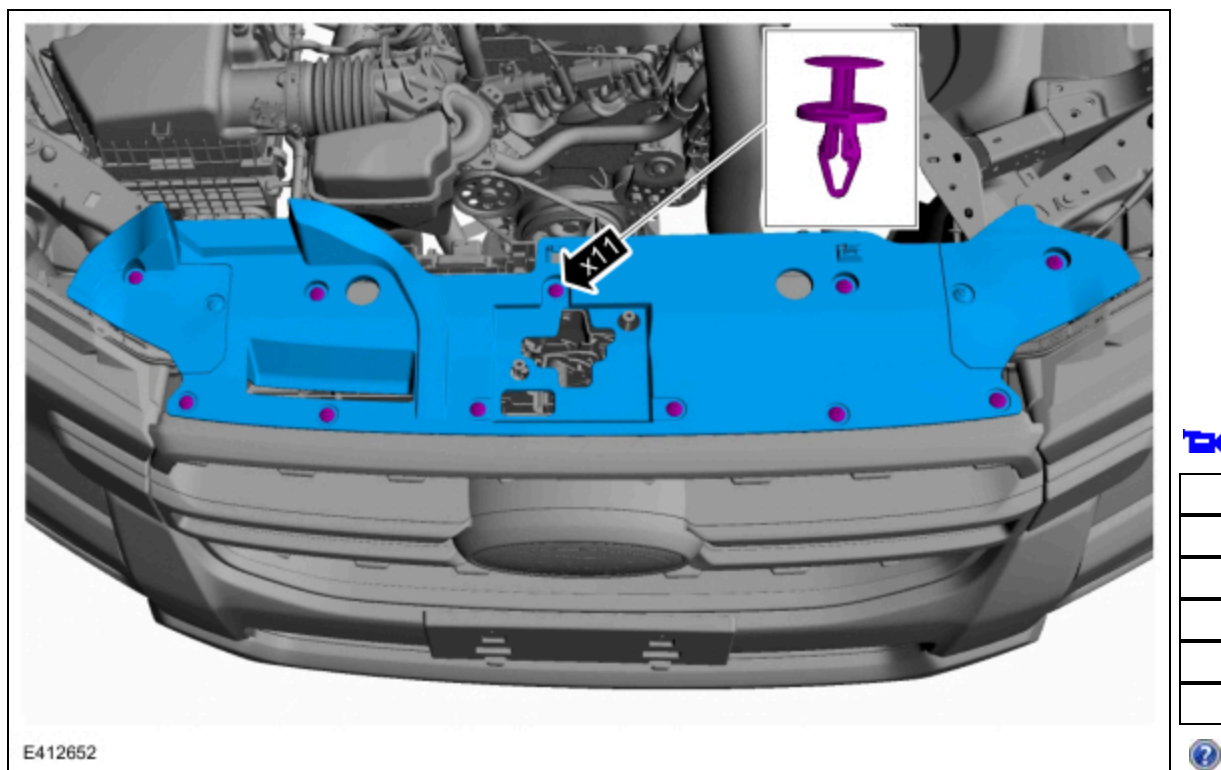


Vehicles With Halogen Headlamps

6. Remove the screw and position the air intake duct aside.
Torque: 97 lb.in (11.0 Nm)

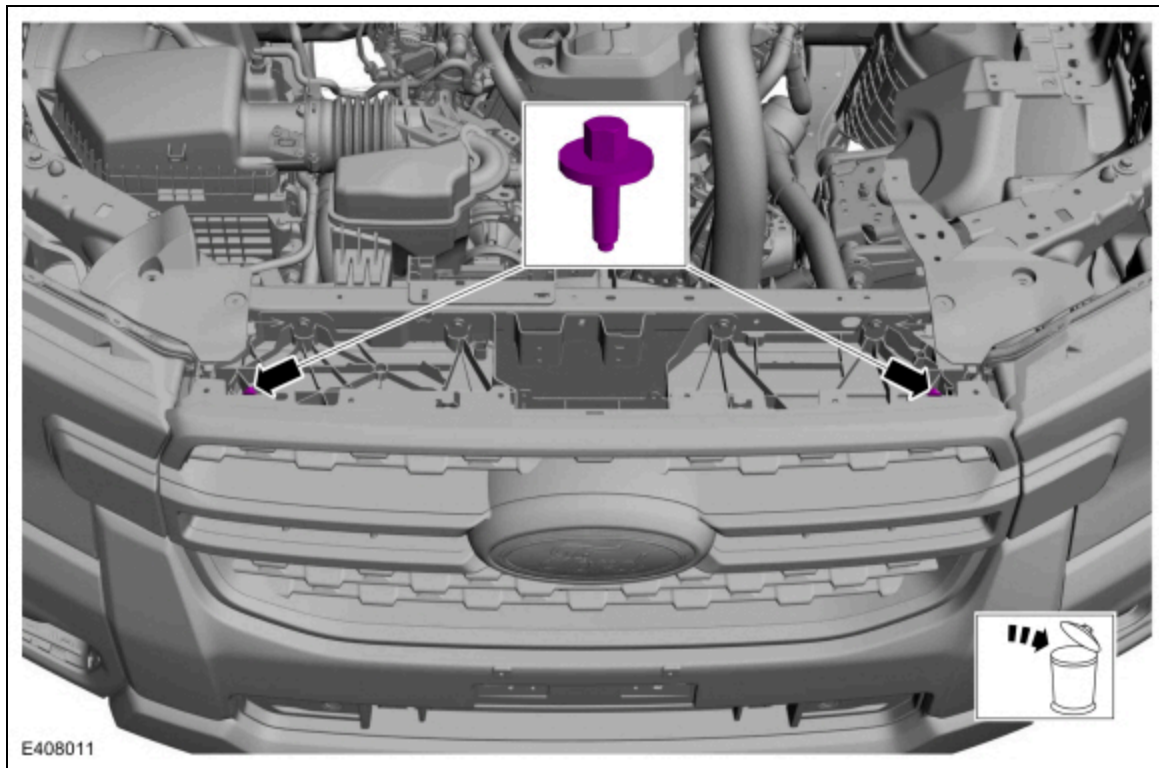


7. Remove the push pins and the radiator sight shield.



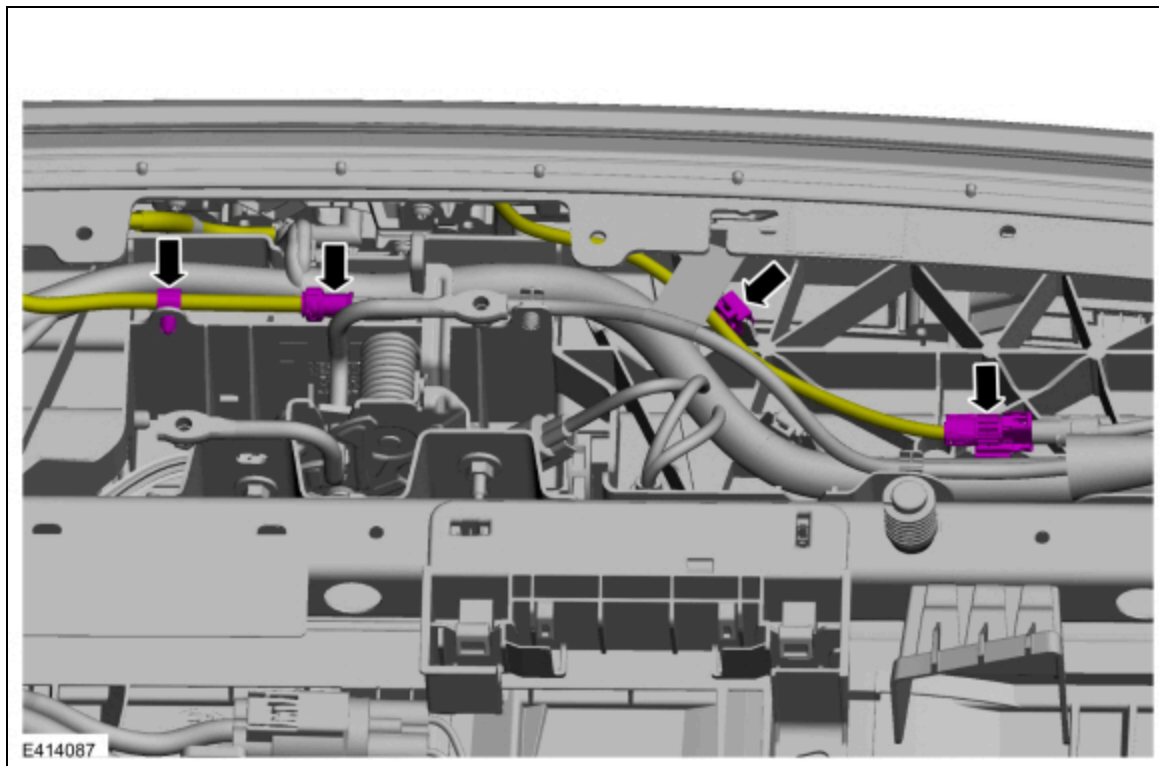
8. **NOTE:** Make sure that new bolts are installed.

Remove and discard the bolts.
Torque: 42 lb.in (4.8 Nm)

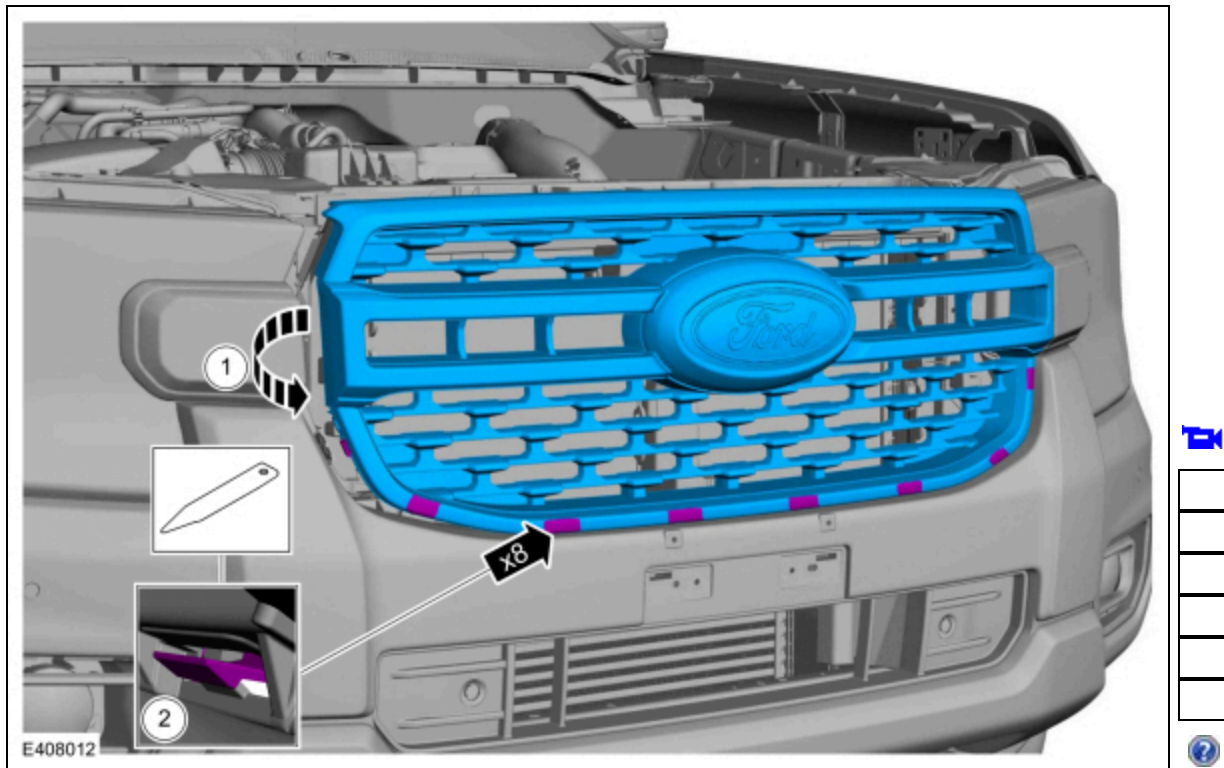


9. If equipped.

- Disconnect the washer hose and detach the holding clip from the active grille shutter.
- Disconnect the electrical connector and detach the harness retainer from the active grille shutter.



- 10.
1. Remove one side of the radiator grille and twist to open a gap.
 2. Using a non-marring trim removal tool, release the locking tabs and remove the radiator grille.
Use the General Equipment: Interior Trim Remover



Installation

1. To install, reverse the removal procedure.
2. If the radiator grille is being replaced, remove the front parking aid camera.
Refer to: [Front Parking Aid Camera - Vehicles With: 360 Degree Camera](#) (413-13B Parking Aid - Vehicles With: 360 Degree Camera/Analog Rear View Camera/Digital Rear View Camera/Parking Aid Camera, Removal and Installation).
3. If equipped with front parking aid camera, align the camera.
Refer to: [360 Degree View Camera Alignment](#) (413-13C) .

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