

Rear Bumper

Base Part Number: 17F838

DISASSEMBLY

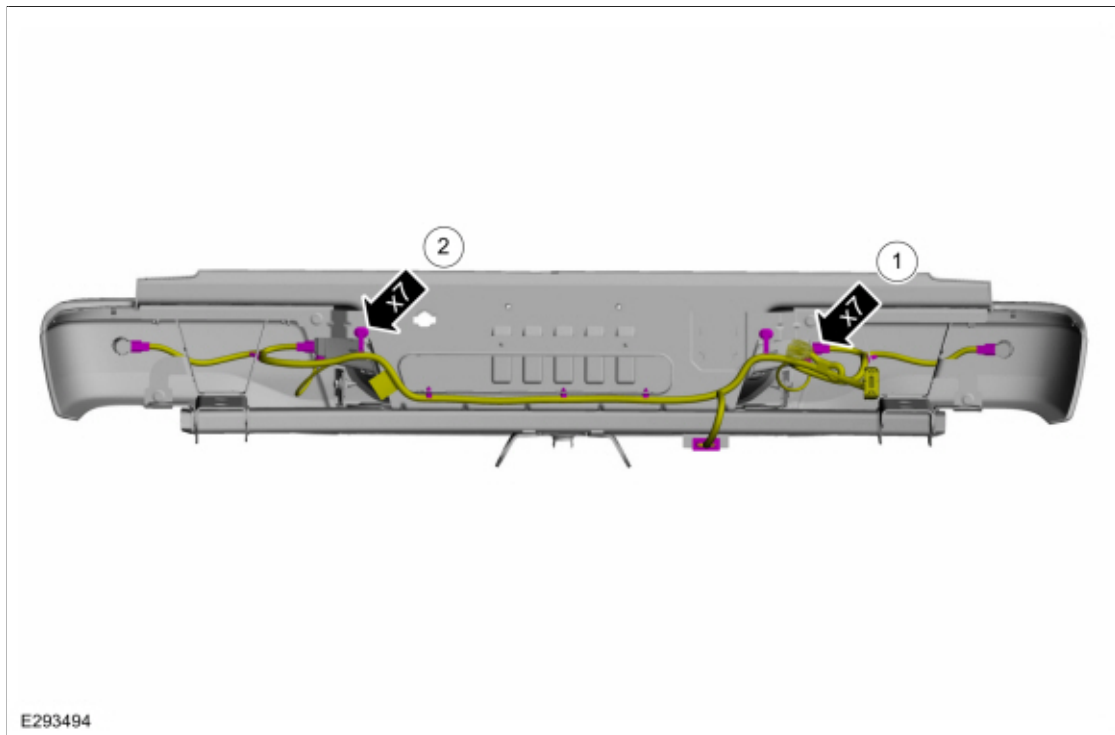
All vehicles

1. Remove the rear bumper.
Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).
2. **NOTE:** The number and location of electrical connectors and retainers will vary depending on option content.

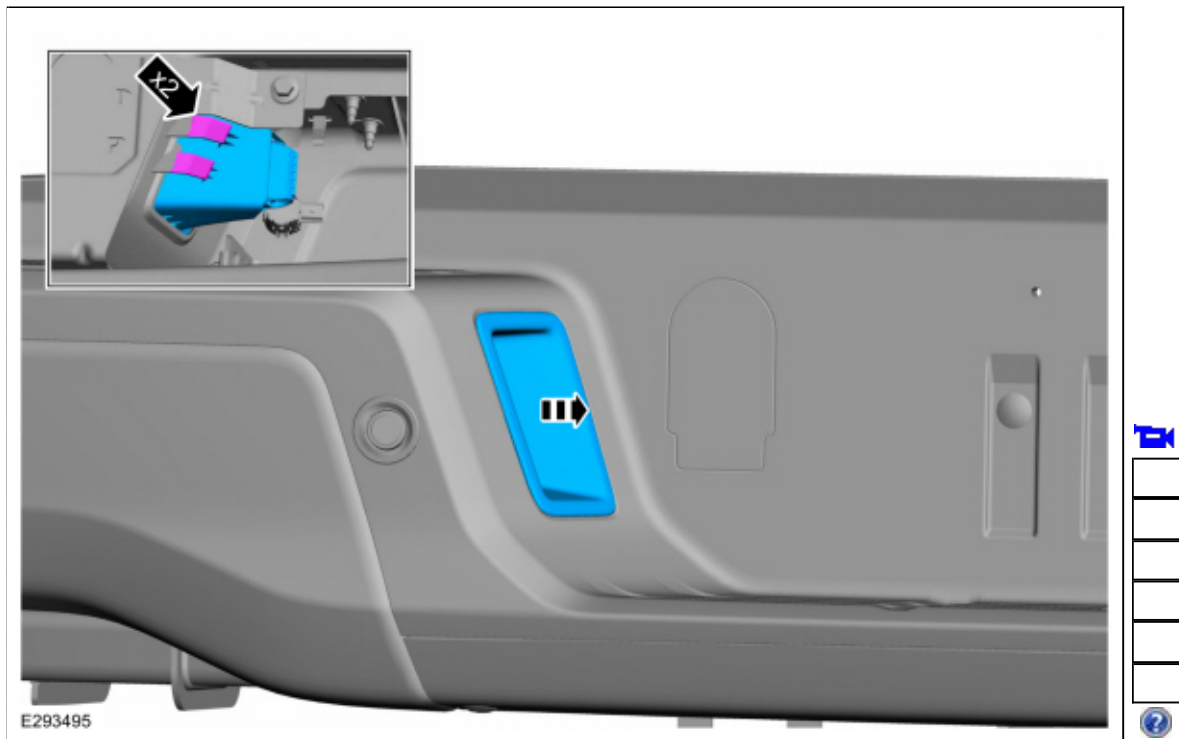
If equipped.

Remove the rear bumper wiring harness.

1. Disconnect the rear bumper wiring harness electrical connectors.
2. Separate the rear bumper wiring harness retainers.

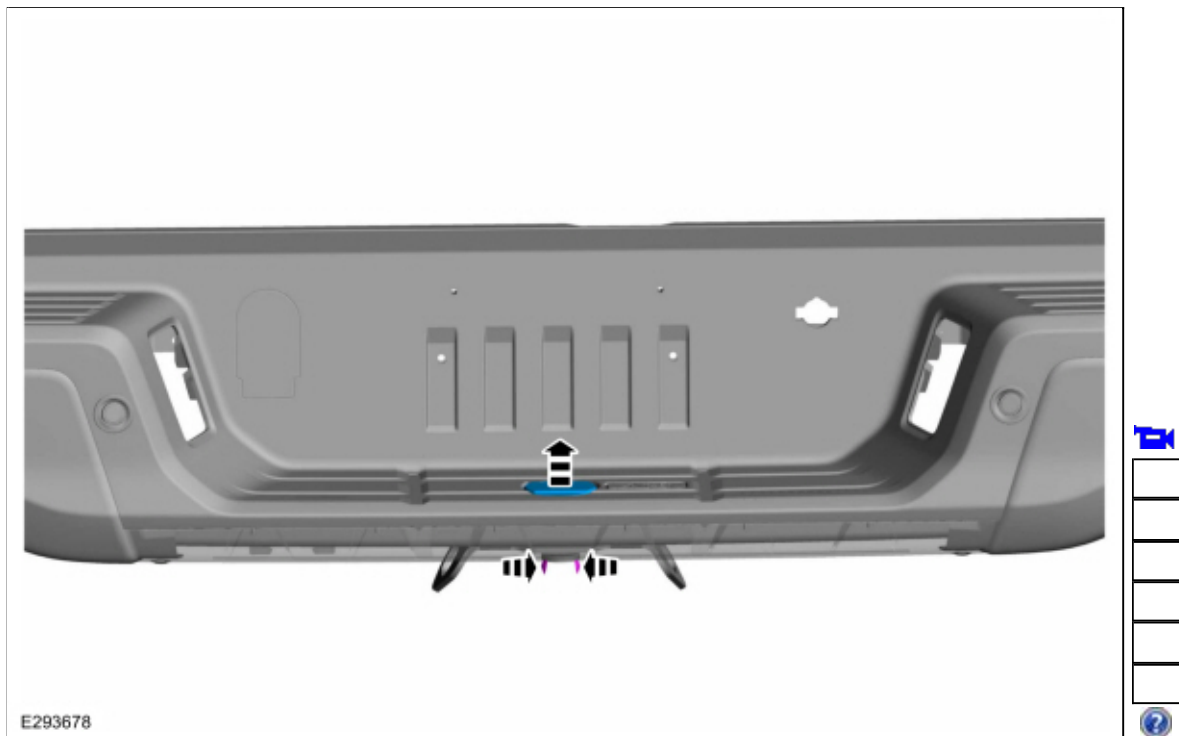


3. Release the tabs and remove the license plate lamp bezel assembly.



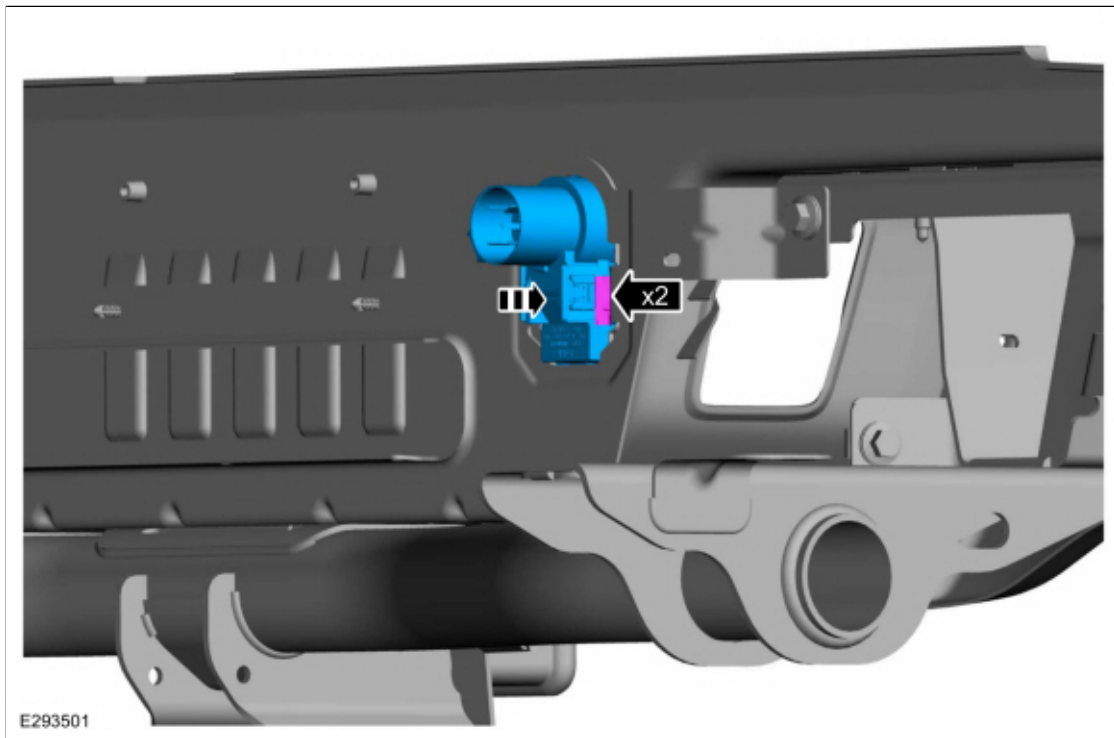
Vehicles with light duty package

4. Release the tabs and remove the tow cover.



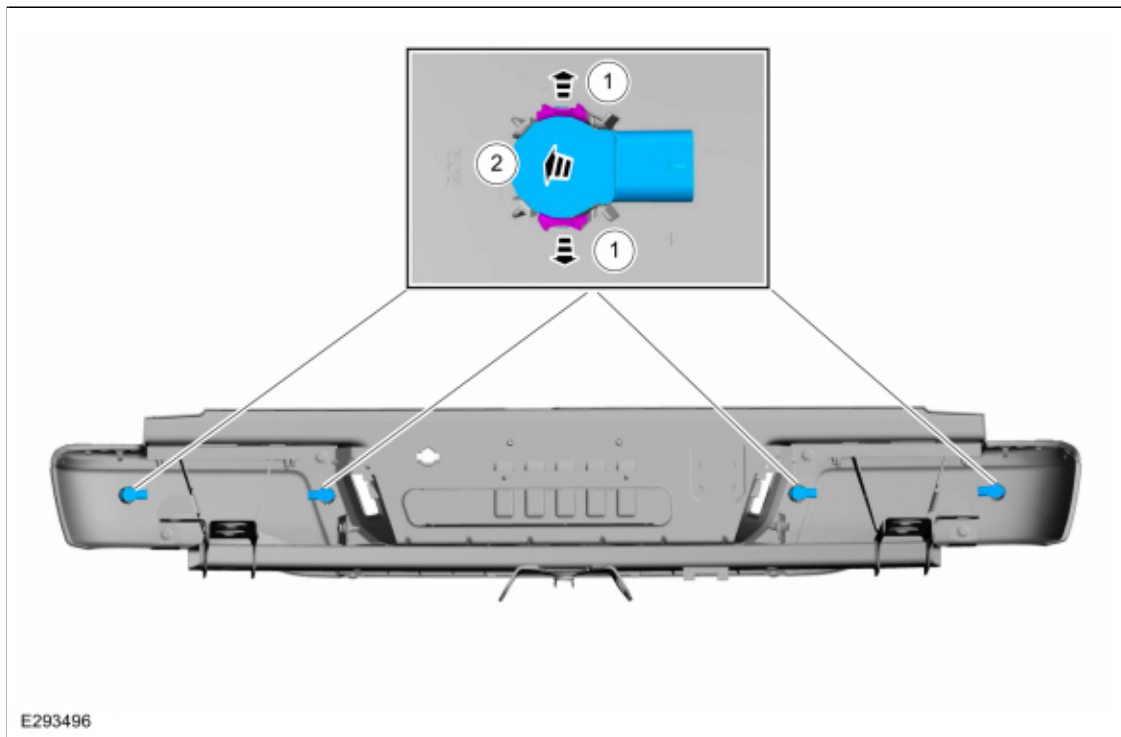
Vehicles with heavy duty package

5. Release the tabs and remove the trailer tow brake electrical connector.

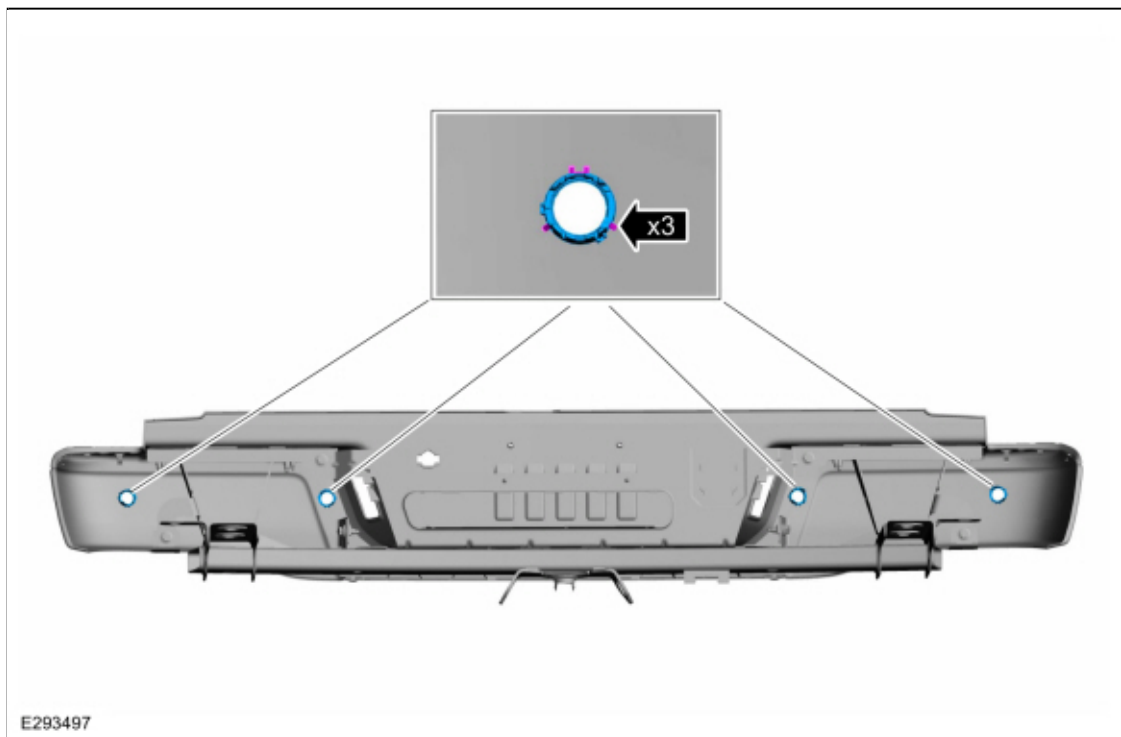


All vehicles

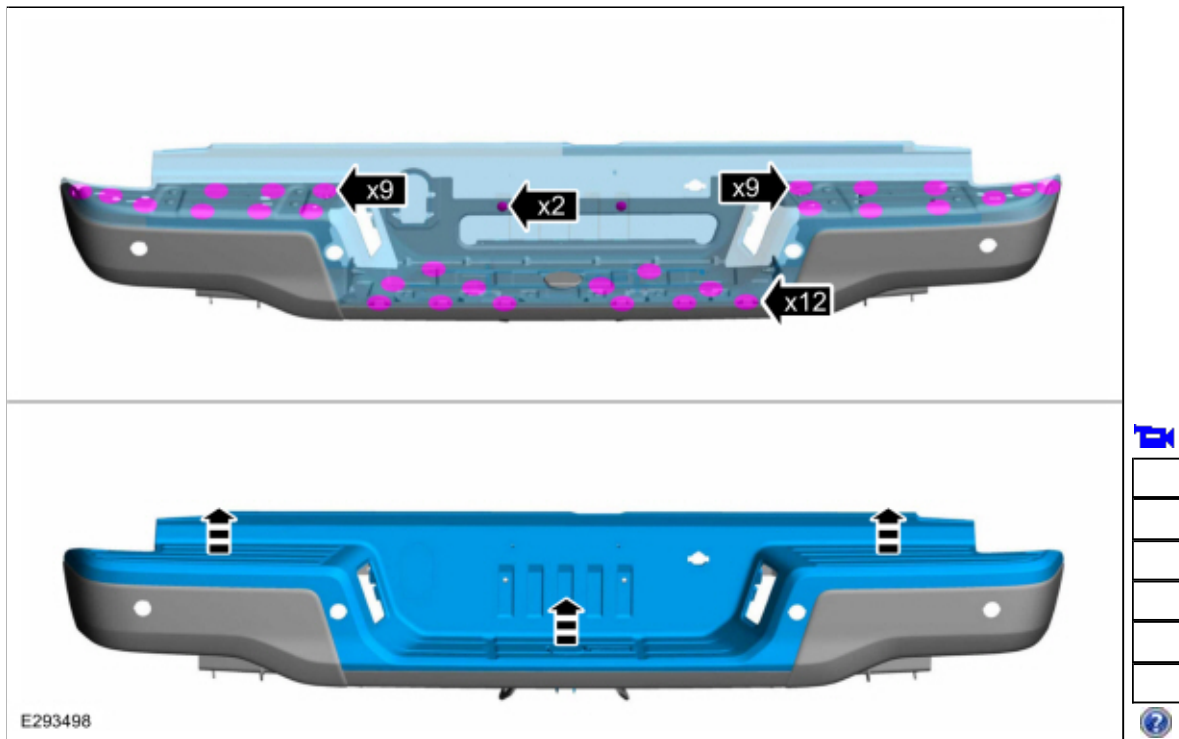
6. If equipped.
Remove the parking aid sensors.
 1. Release the tabs.
 2. Remove the parking aid sensor from the parking sensor bracket.



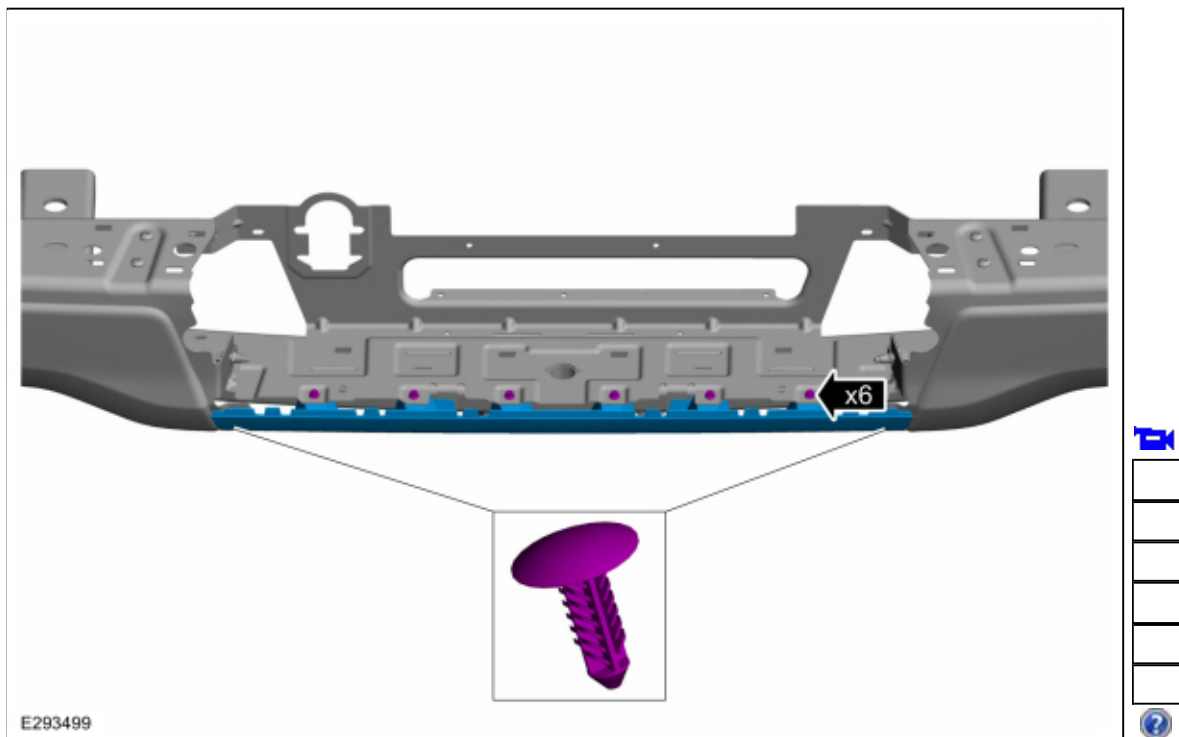
7. If equipped.
Release the tabs and remove the parking aid sensor brackets.



8. Remove the trim pins, release the tabs and remove the rear bumper step plate.



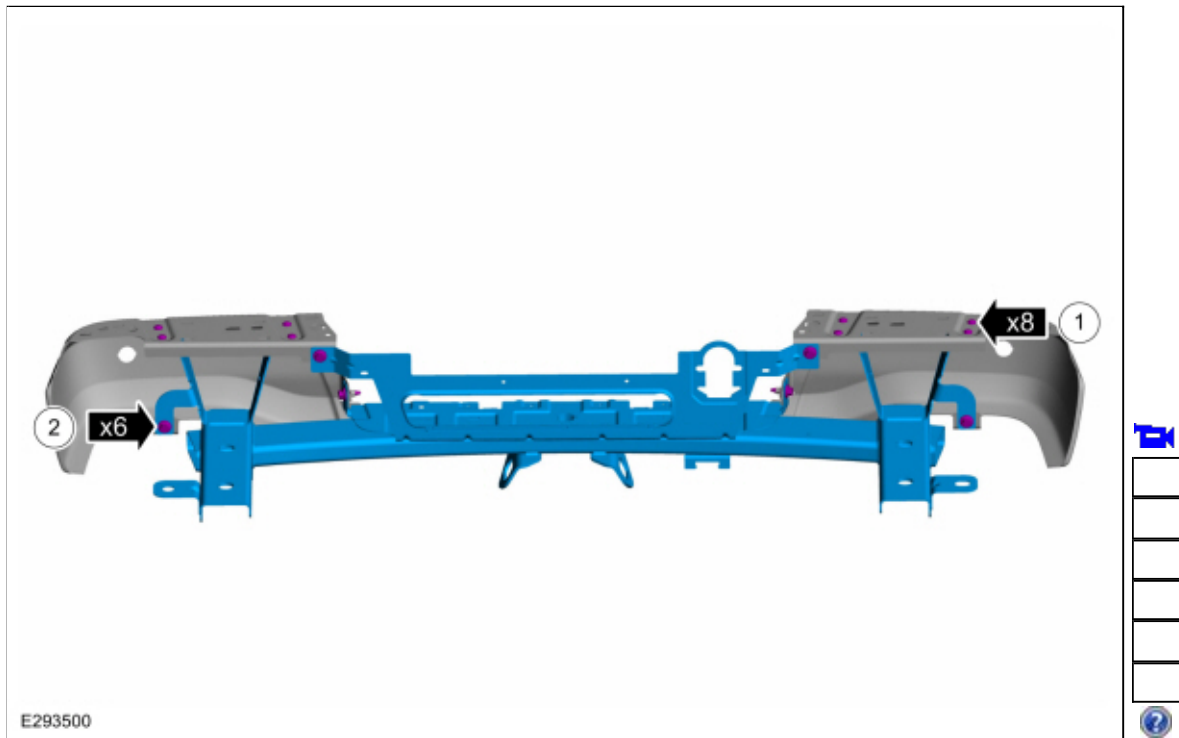
9. Remove the trim pins, the bolts and the rear bumper lower cover.
Torque: 53 lb.in (6 Nm)



Vehicles with light duty package

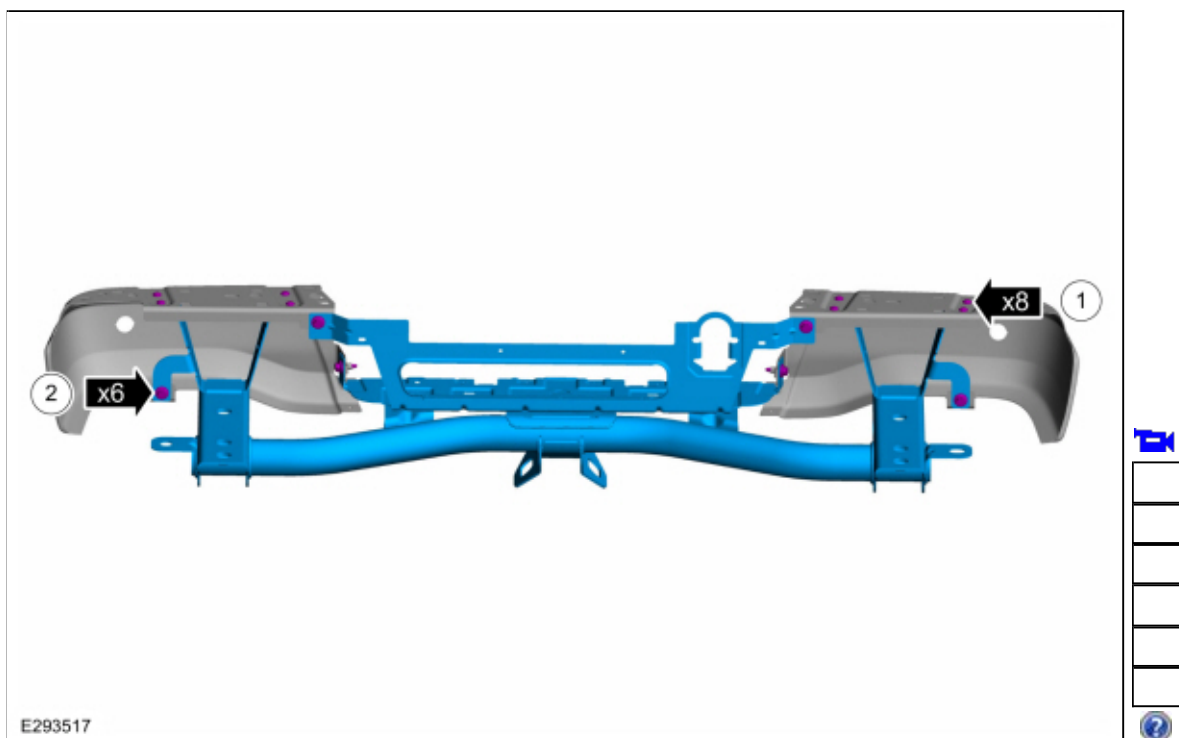
10. Remove the screws and the trailer hitch assembly.

Torque: 21 lb.ft (28 Nm)



Vehicles with heavy duty package

11. Remove the screws and the trailer hitch assembly.
Torque: 21 lb.ft (28 Nm)



ASSEMBLY

1. To assemble, reverse the disassembly procedure.
2. If equipped.
Carry out the azimuth and elevation system checks.
Refer to: [Azimuth System Check](#) (413-13A Parking Aid, General Procedures).
Refer to: [Elevation System Check](#) (413-13A Parking Aid, General Procedures).
3. If equipped.
If any sensor fails the check, diagnose the sensor fault.
Refer to: [Parking Aid](#) (413-13A Parking Aid, Diagnosis and Testing).

Copyright © 2019 Ford Motor Company
