

P-025



Police Modifier Bulletin

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via website: www.fleet.ford.com/truckbbas (click "Contact Us")

Toll-free: (877) 840-4338

Date: 7 February, 2017

2013MY and beyond Utility Police Interceptor Front Bumper Cover Removal & Sensor Connector

Models Affected

2013MY and beyond Utility Interceptors

Purpose

Some 2013MY and beyond Utility Police Interceptor vehicles may have an illuminated MIL with Ambient Air Temperature Sensor DTC P0073. During the upfit process, installation of law enforcement equipment, wiring connector C134 may have been left disconnected following the removal and installation of the front bumper fascia cover. If this issue is noted, first check C134 before beginning other diagnostic steps. Reconnecting C134 due to improper reassembly by an outside supplier is not a warrantable repair.

This bulletin provides location of connector C134 and reminder to disconnect it during the front fascia removal process and ensure C134 is fully seated when front fascia replaced.

Inline Connector C134

MALE
Harness 15A211



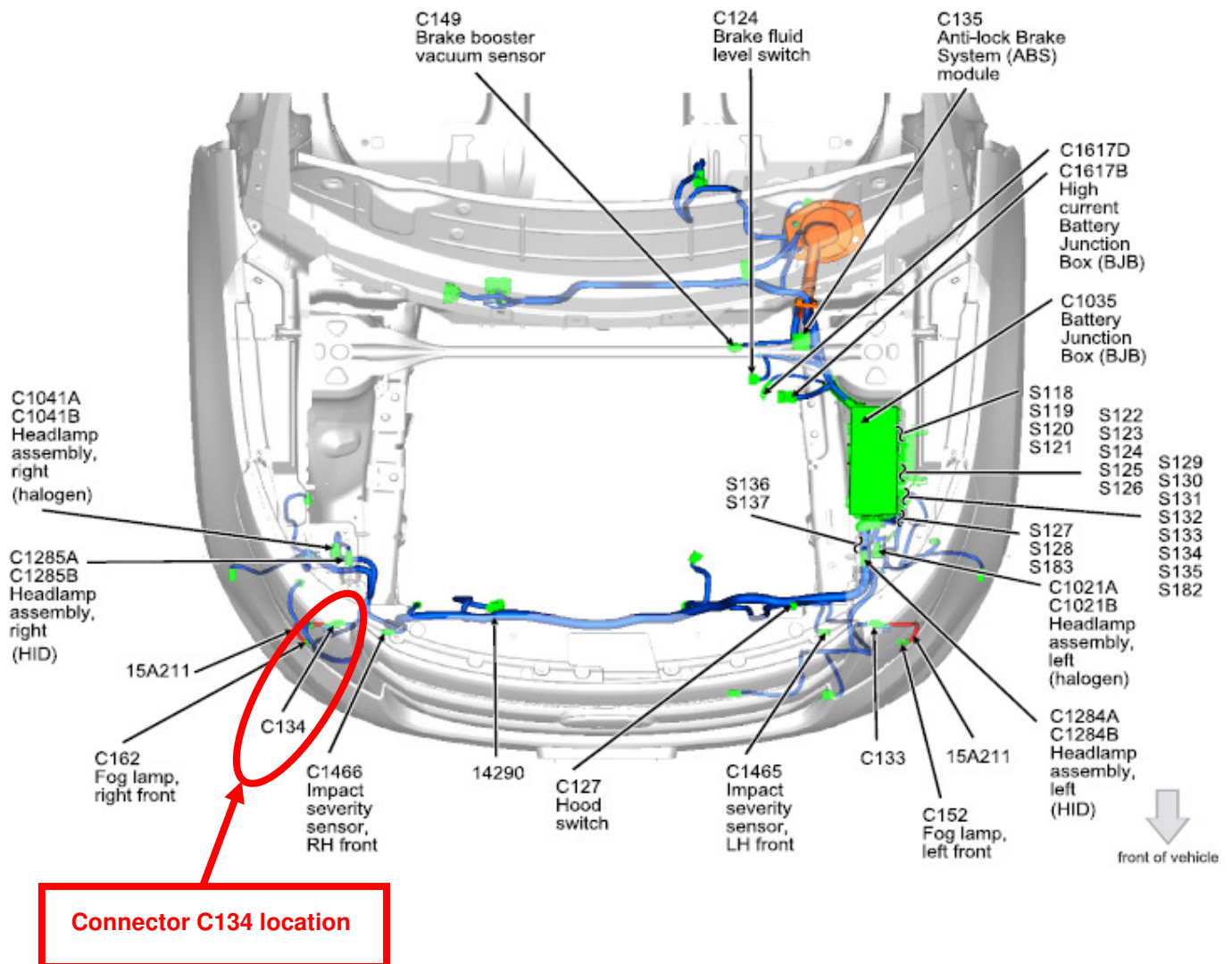
Pin	Circuit	Gauge Qualifier
1	GD120 (BK-GN)	20
2	CLF12 (BN-YE)	20

FEMALE
Harness 14290



Pin	Circuit	Gauge Qualifier
1	GD123 (BK-GY)	20
2	CLF12 (BN-YE)	20

Connector C134 Location



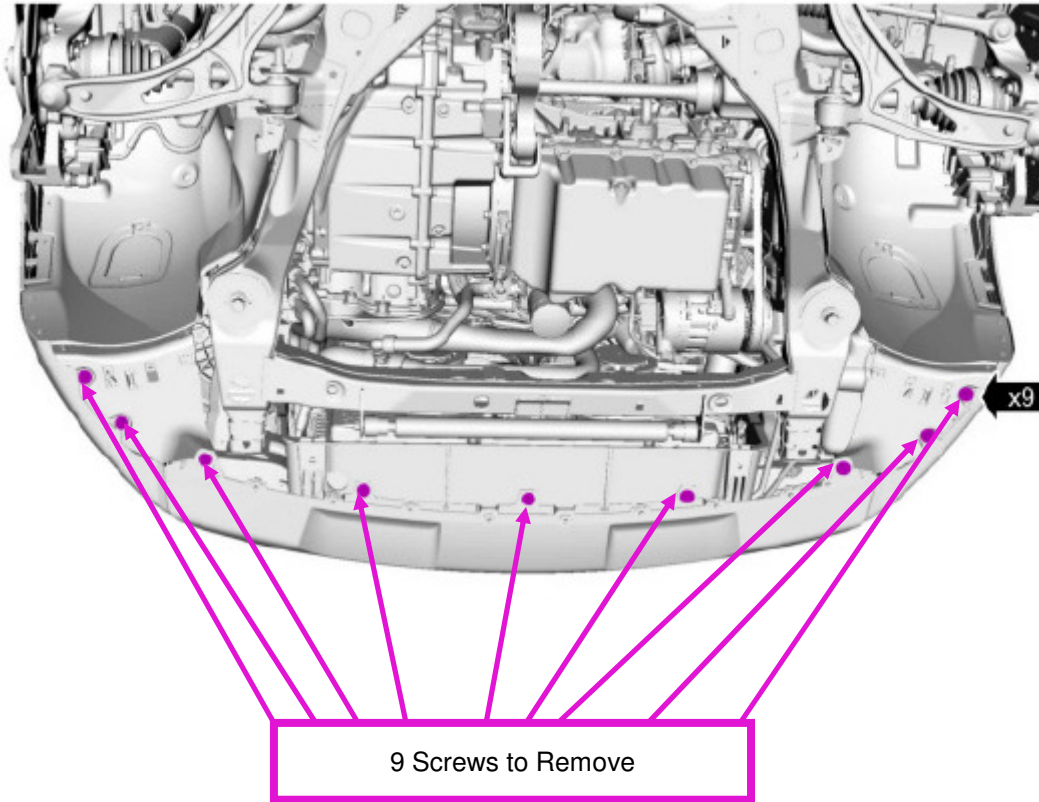
Front Bumper Cover

Adhere to guidelines for disconnecting power for personal safety and protection of electrical/electronic components

Removal

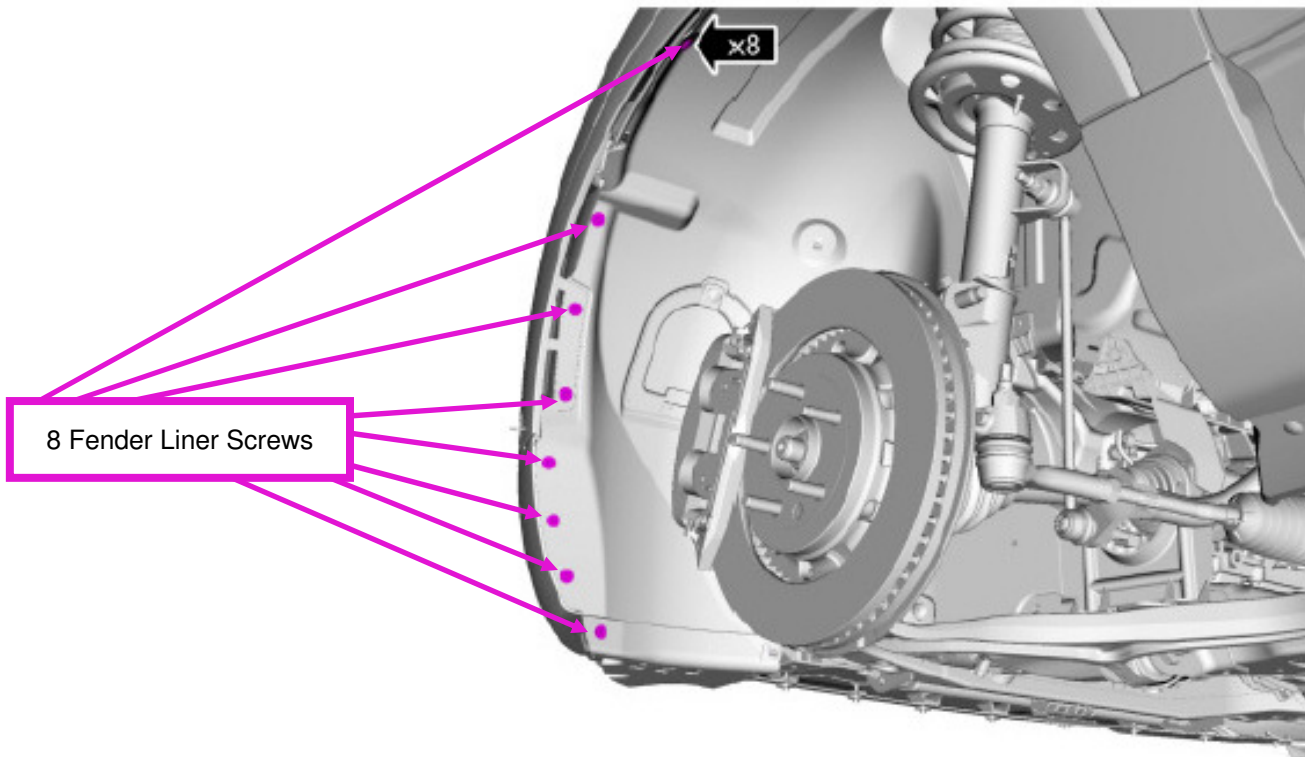
Remove the screws

Torque: 22 lb.in. (2.5 Nm)



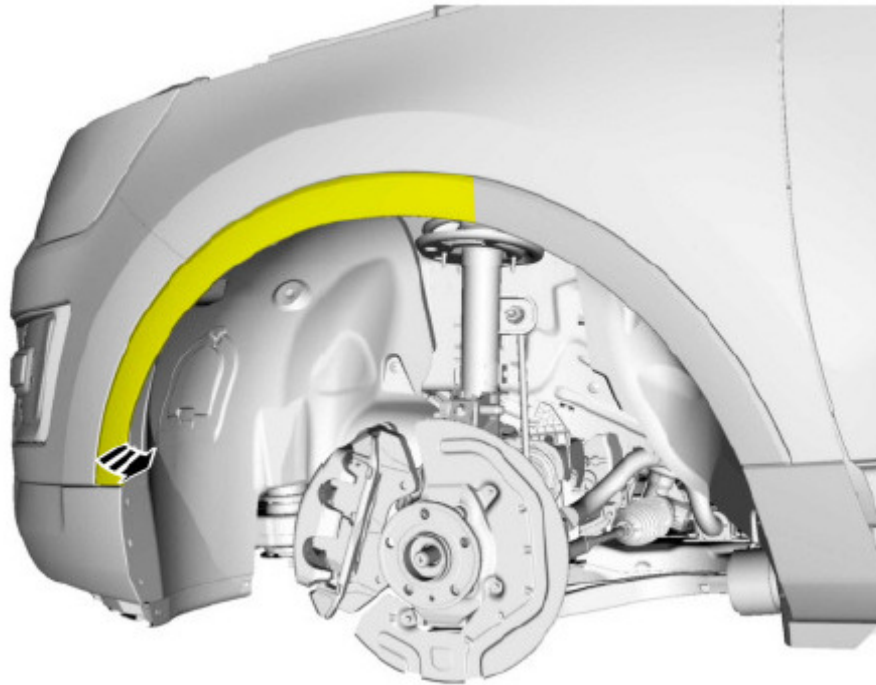
Front Bumper Cover Removal (continued)

On both sides.
Remove the fender liner screws
Torque: 13 lb.in. (1.5 Nm)



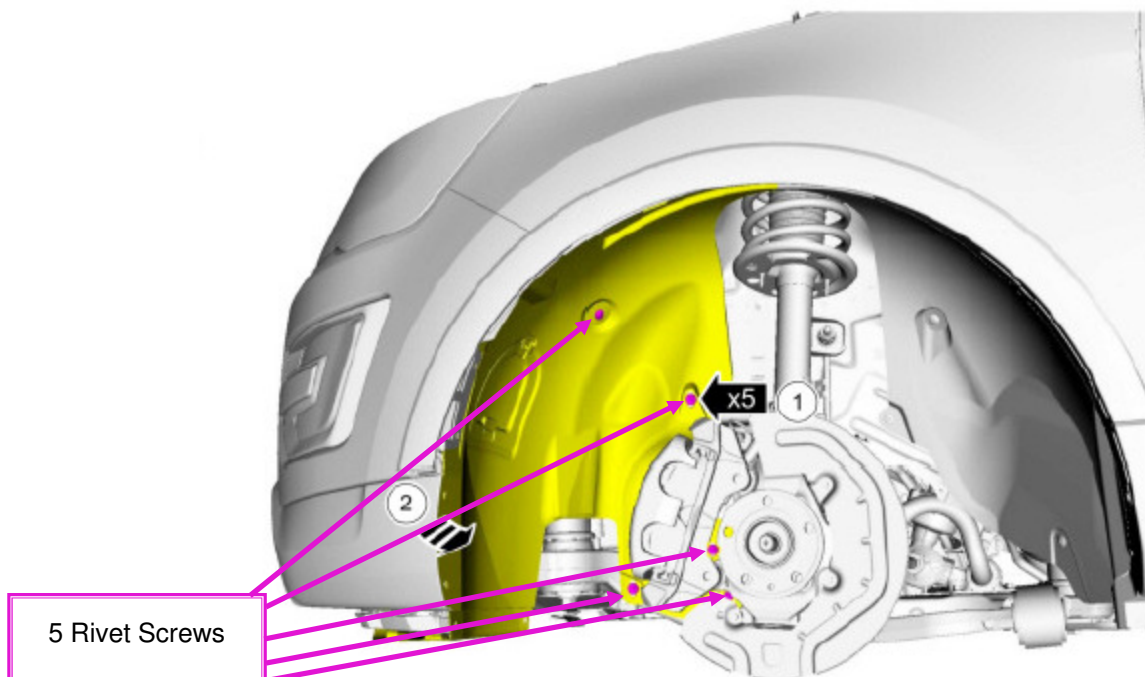
Front Bumper Cover Removal (continued)

On both sides.
Position the front of the exterior fender moulding outwards.



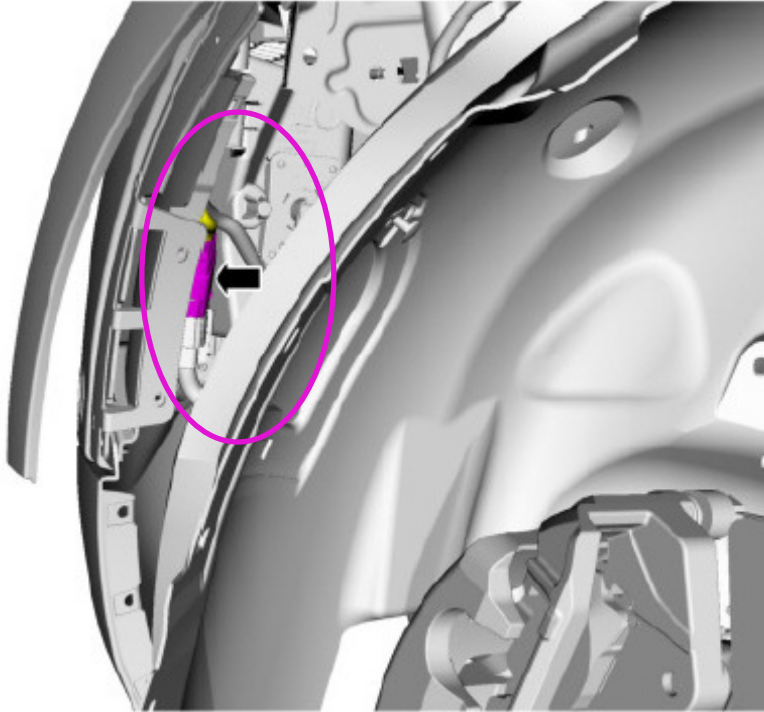
On both sides.
Position the fender liner aside.

- Remove the 5 scrivets
- Position the front of the fender liner aside.

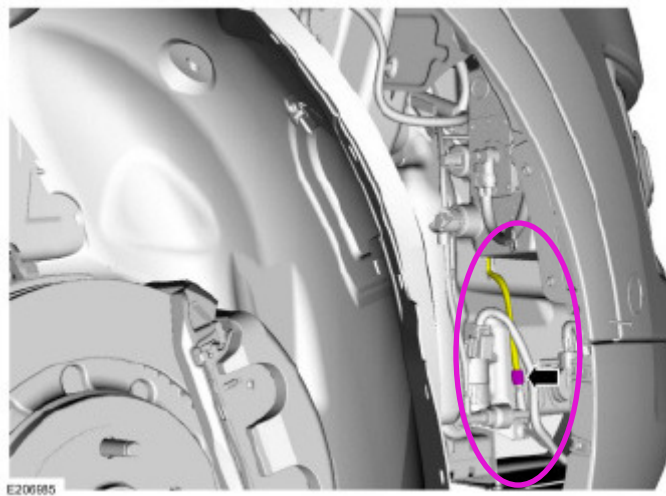


Front Bumper Cover Removal (continued)

Disconnect the front bumper cover electrical harness connector

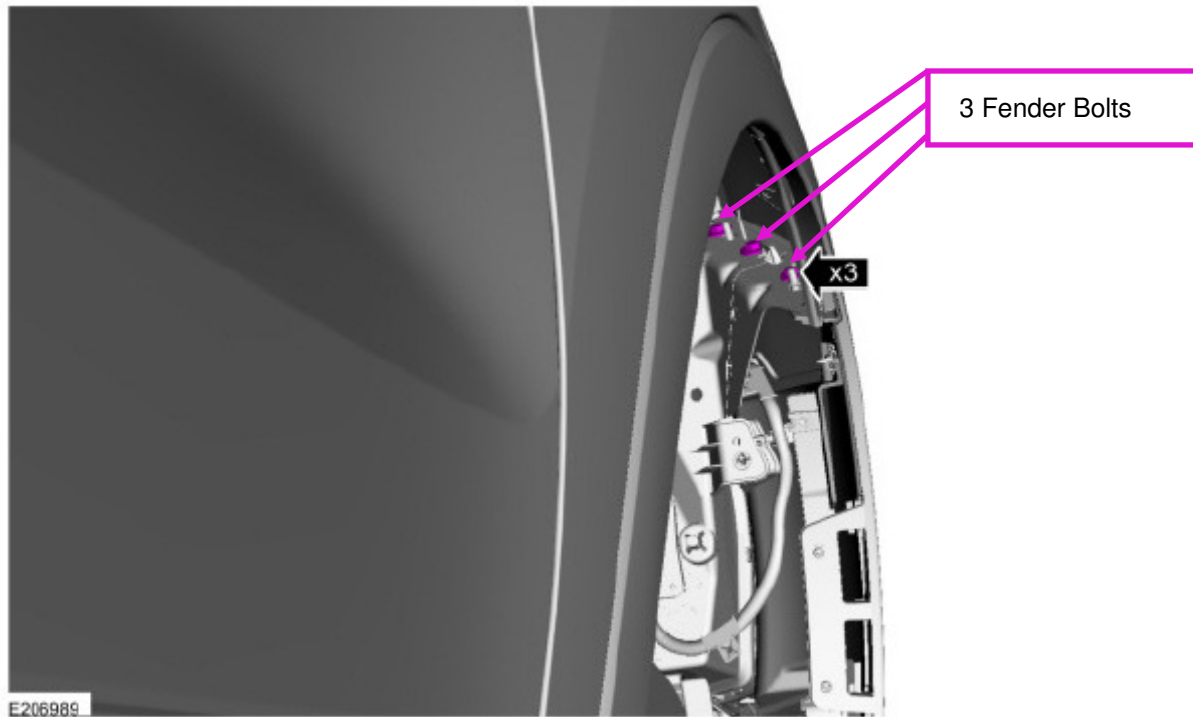


Disconnect the washer hose

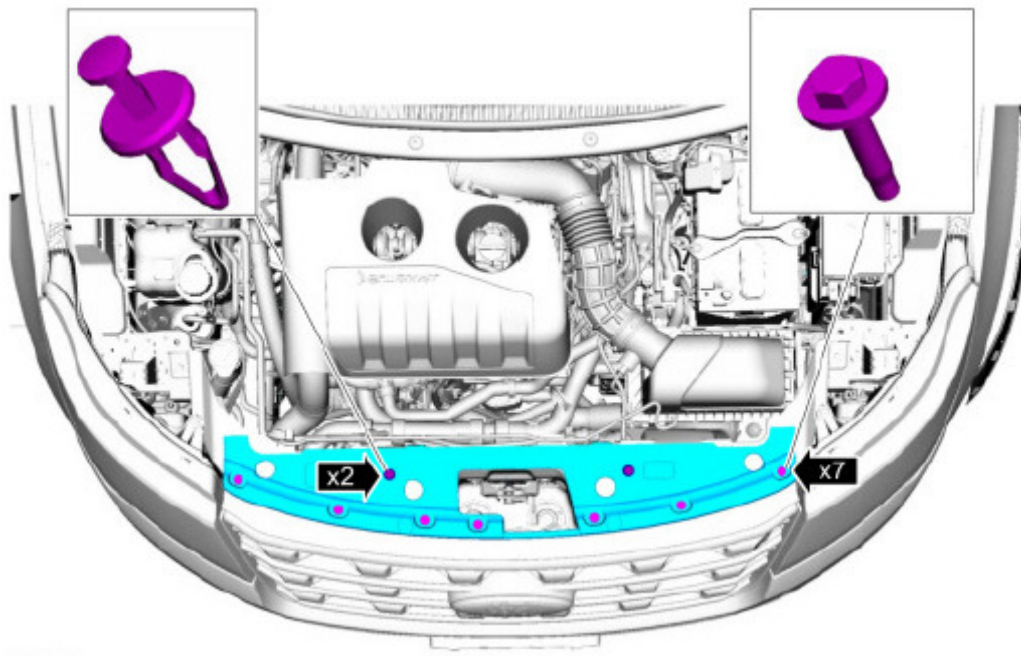


Front Bumper Cover Removal (continued)

On both sides.
Remove the front bumper cover to fender bolts.
Torque: 71 lb.in. (8 Nm)

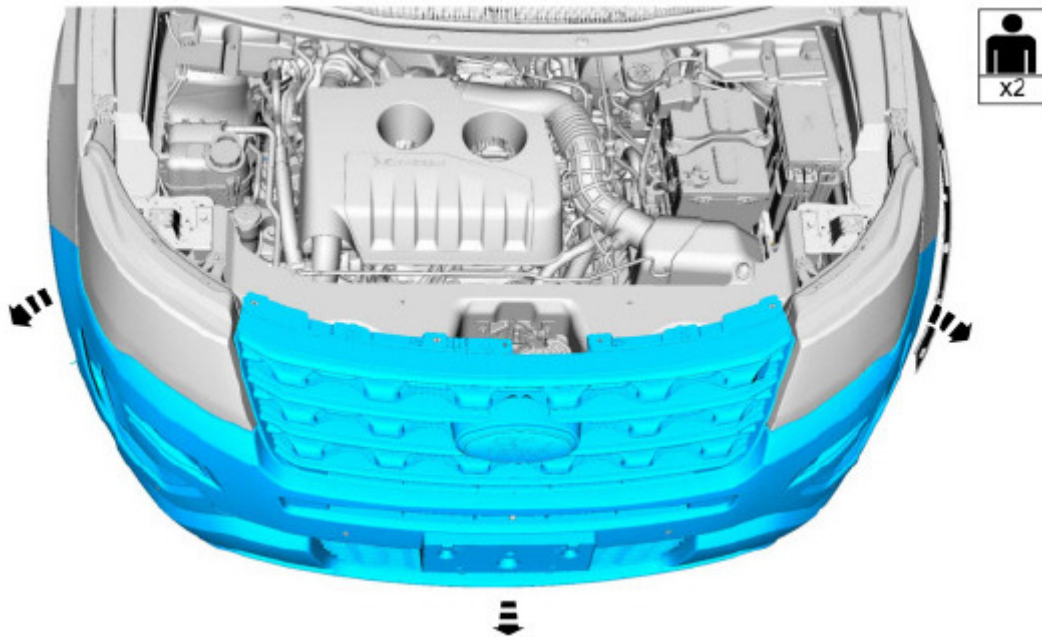


Remove the pin-type retainers, the screws and radiator sight shield.
Torque: 28 lb.in (3.2 Nm)



Front Bumper Cover Removal (continued)

Remove the front bumper cover.



Front Bumper Cover Installation.

To install front bumper cover, reverse the removal procedure.

Wheel lug nuts must be torqued to 110 lb.ft. (149 Nm) when cold/ambient temperature.

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.