

SECTION 501-19 Bumpers

VEHICLE APPLICATION: 2011.00 Focus

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SPECIFICATIONS**Torque Specifications**

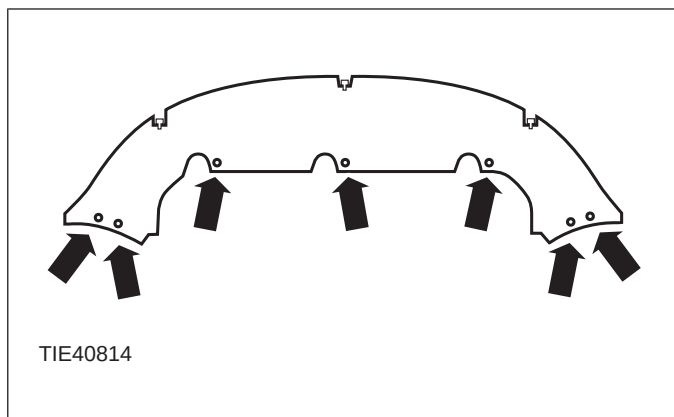
Item	Nm	lb-ft	lb-in
Front bumper retaining bolts	25	18	-
Rear bumper retaining bolts	20	15	-
Radiator support bracket retaining bolts	25	18	-
Radiator grille opening panel reinforcement retaining bolts	23	17	-
Horn bracket retaining bolt	25	18	-
Intake air resonator retaining bolt	9	-	80

REMOVAL AND INSTALLATION

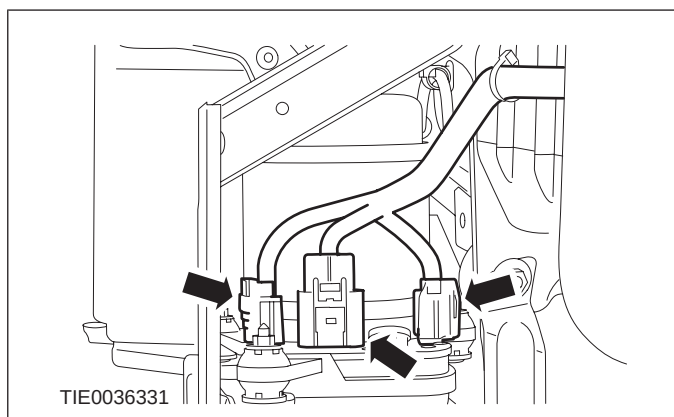
Front Bumper(43 423 0)

Removal

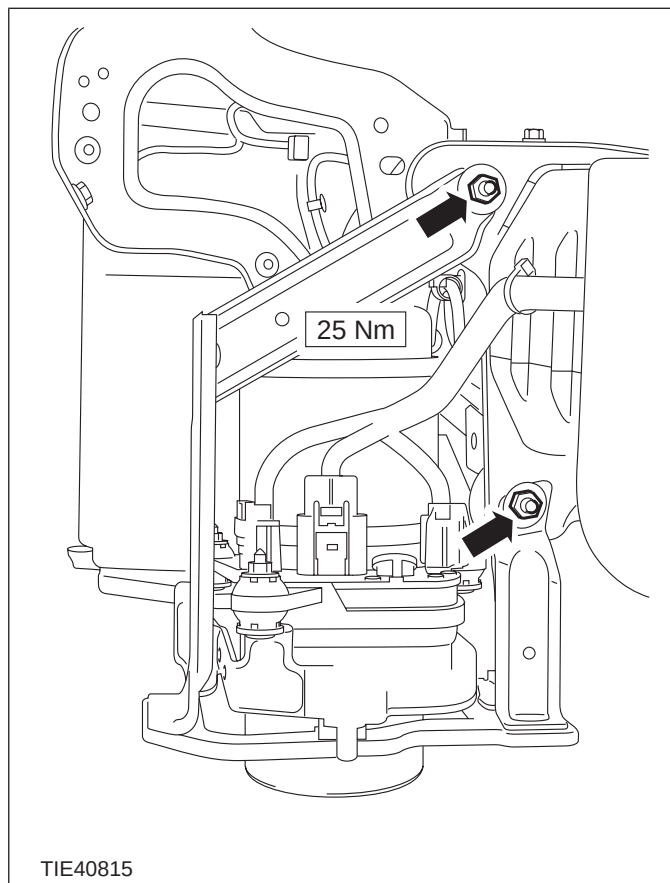
1. Remove the front bumper cover.
2. Remove the radiator splash shield.



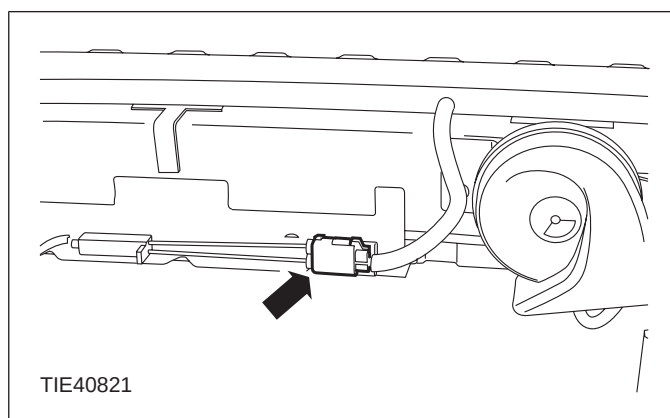
3. Disconnect the power steering pump electrical connectors.



4. Detach the power steering pump support bracket from the bumper.



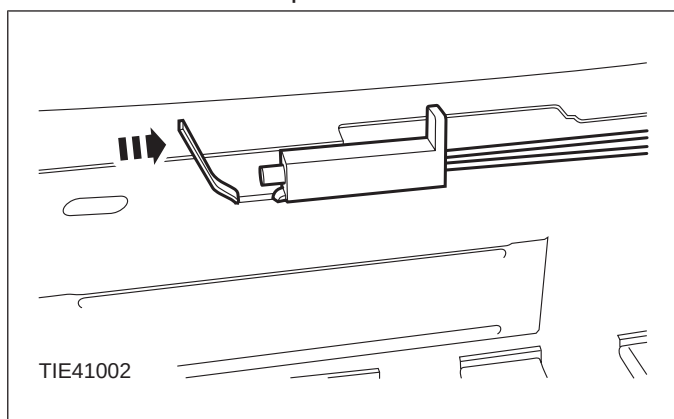
5. Disconnect the air temperature sensor electrical connector.



6. Remove the air temperature sensor.

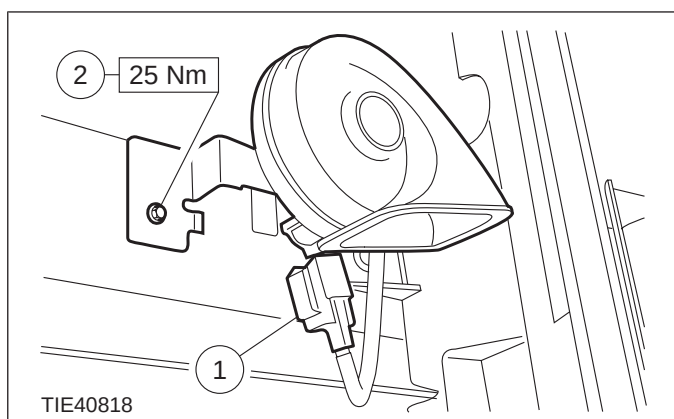
REMOVAL AND INSTALLATION

- Release the clip.



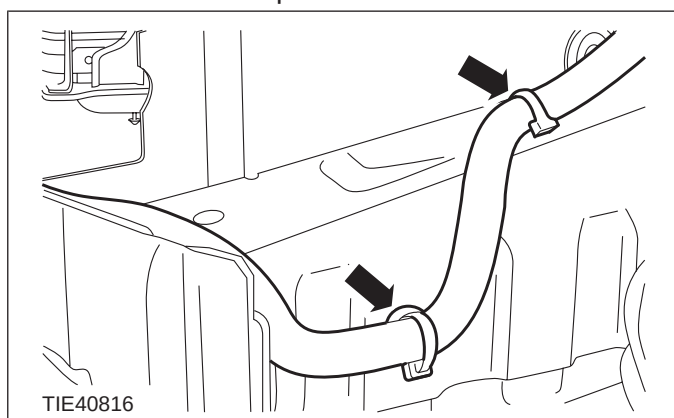
7. Remove the horn and bracket assembly.

1. Disconnect the electrical connector.
2. Remove the bolt.

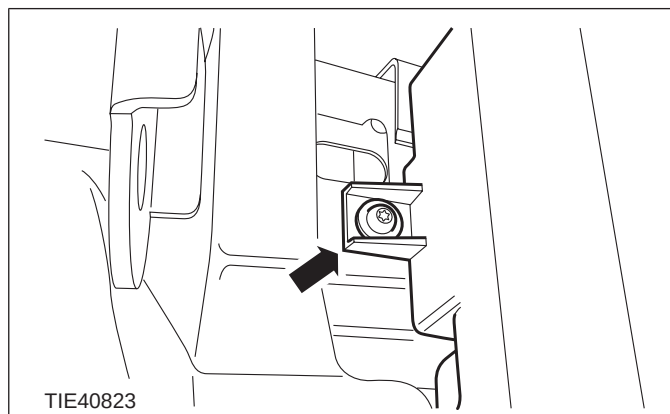


8. Detach the wiring harness from the bumper on both sides (left-hand side shown).

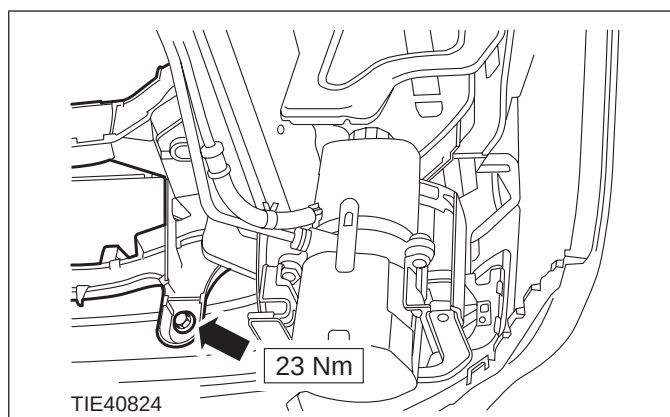
- Detach the clips.



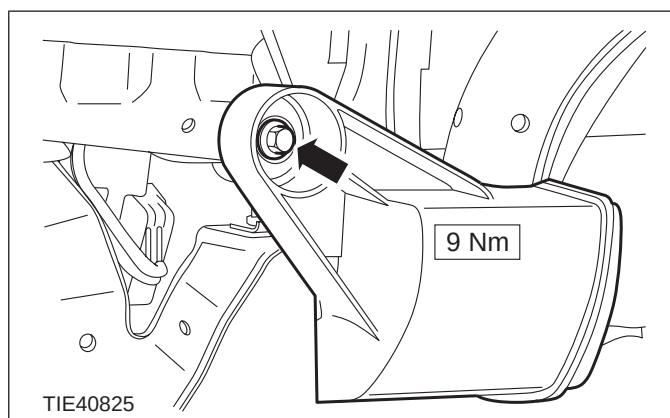
9. Remove the air deflector on both sides (left-hand side shown).



10. Detach the radiator grille opening panel reinforcement from the bumper on both sides (right-hand side shown).



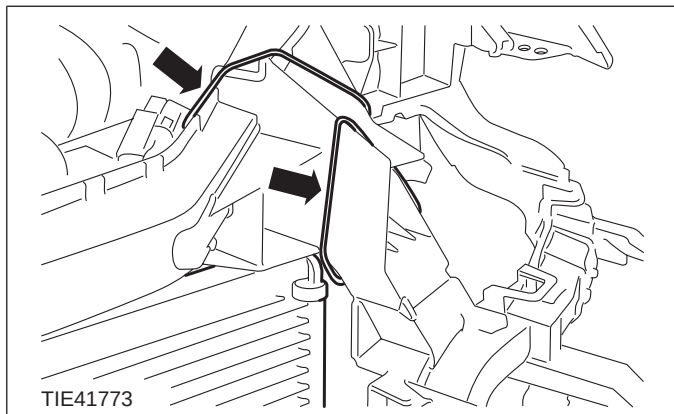
11. Detach the intake air resonator from the bumper.



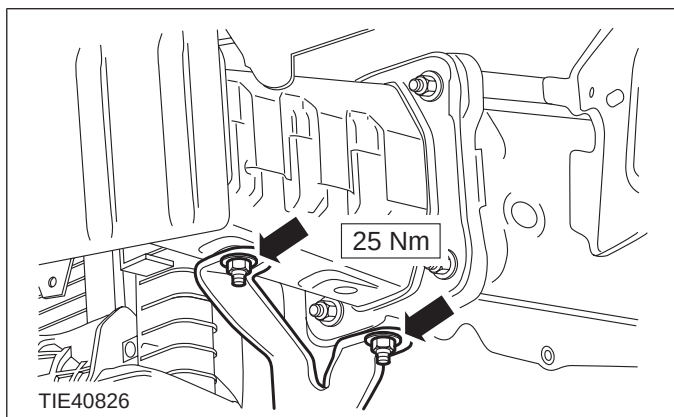
12. Support the radiator on both sides (left-hand side shown).

REMOVAL AND INSTALLATION

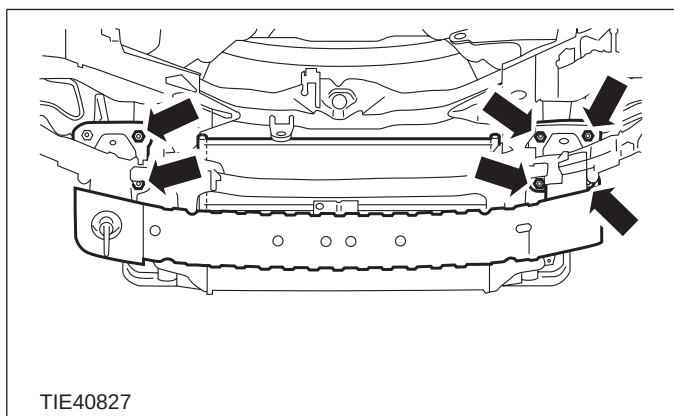
- Using cable ties, secure the radiator to the radiator grille opening panel reinforcement.



- 13. Detach the radiator support bracket from the bumper on both sides (left-hand side shown).**



- 14. Remove the bumper.**

**Installation**

- 1. To install, reverse the removal procedure.**

REMOVAL AND INSTALLATION

Front Bumper Cover — 2.5L Duratec-ST (VI5)

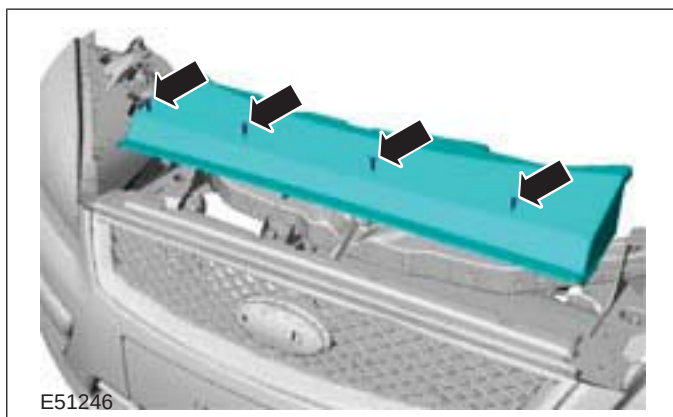
Removal

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

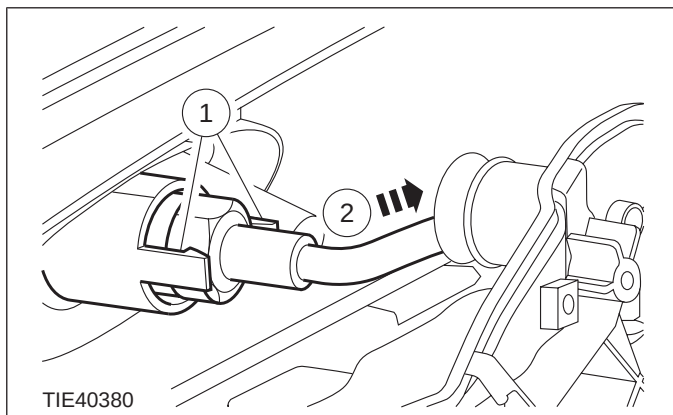
1. Remove the headlamp assemblies.

Refer to: **Headlamp Assembly** (417-01 Exterior Lighting, Removal and Installation).

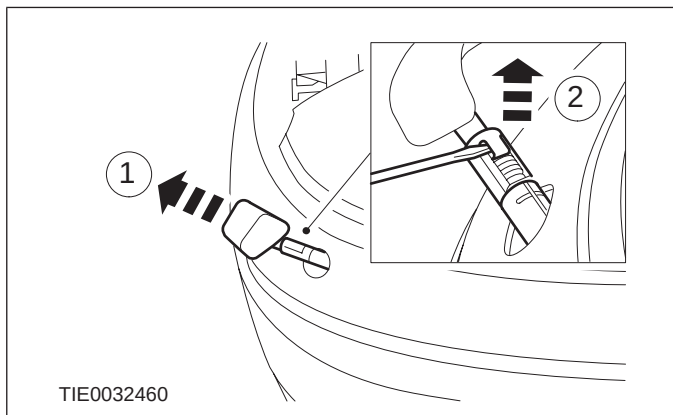
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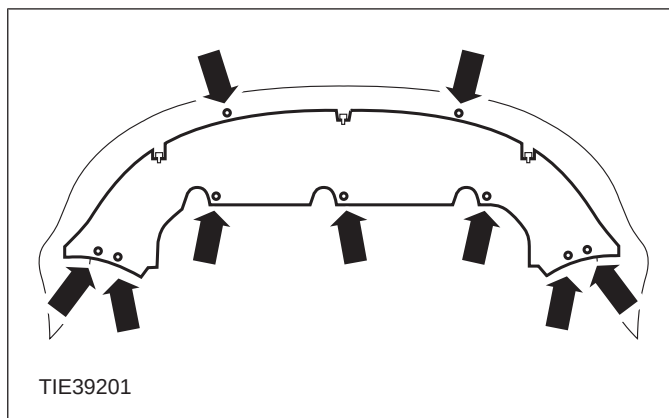
- 3.



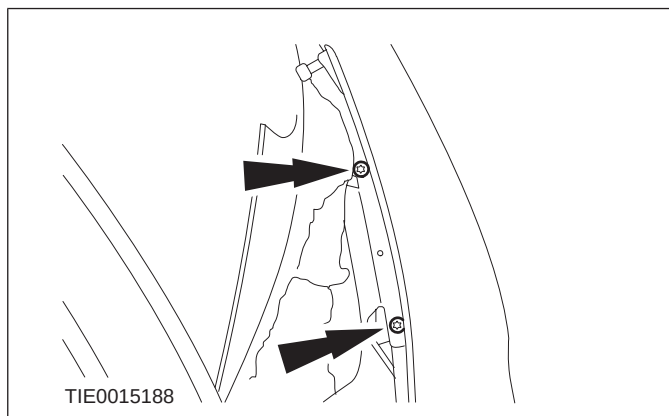
- 4.



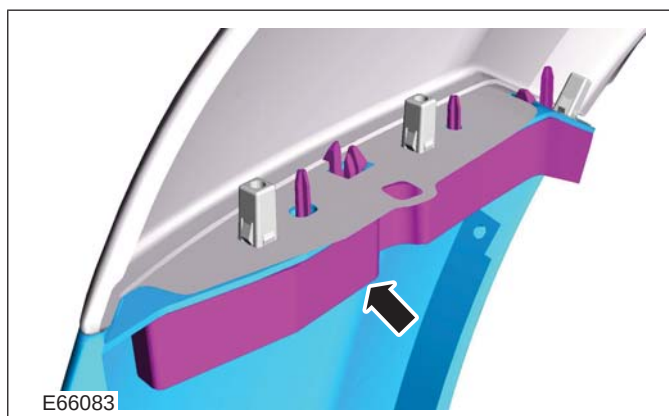
- 5.



- 6.

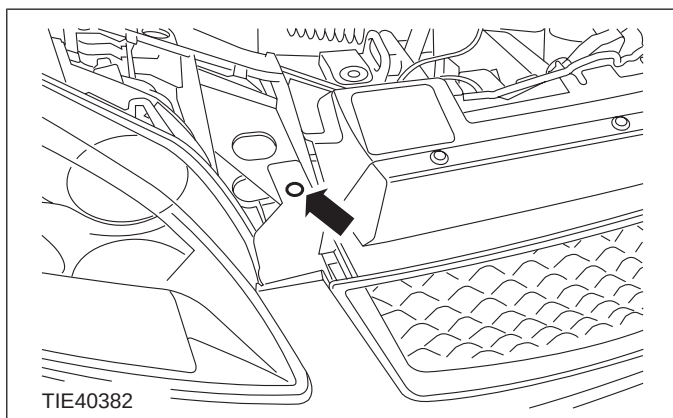


- 7.

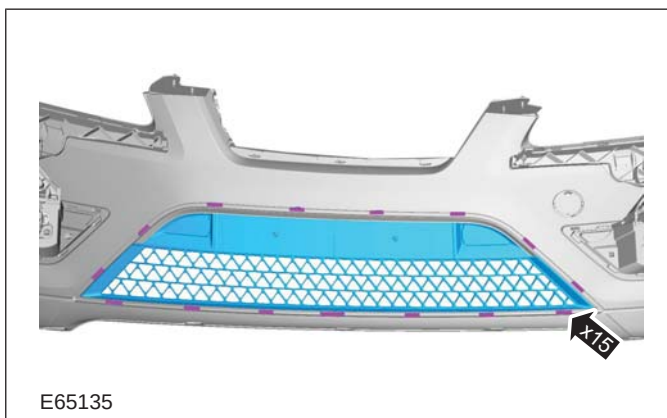


REMOVAL AND INSTALLATION

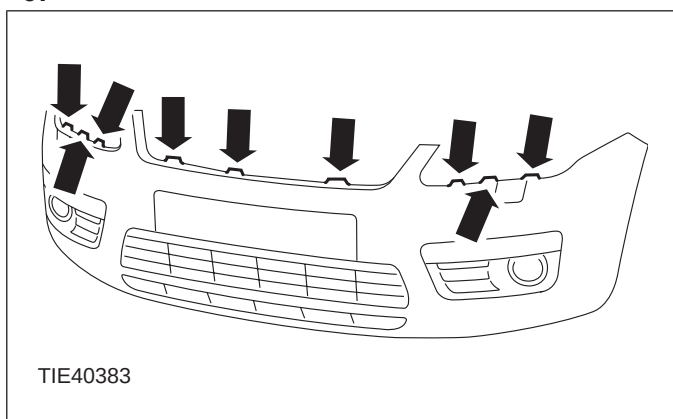
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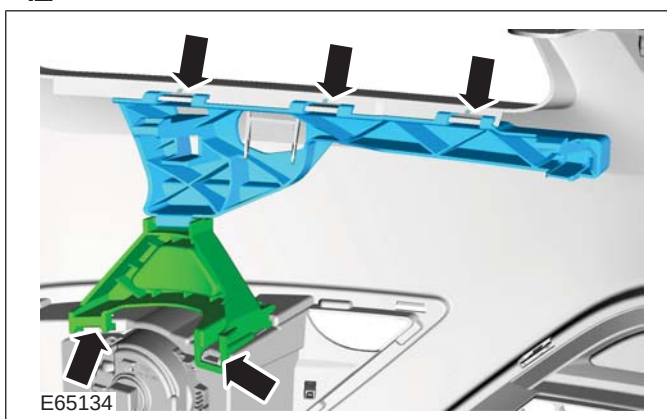
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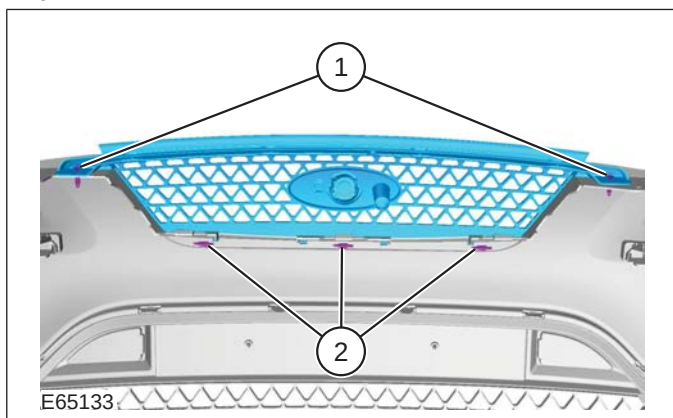
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12.

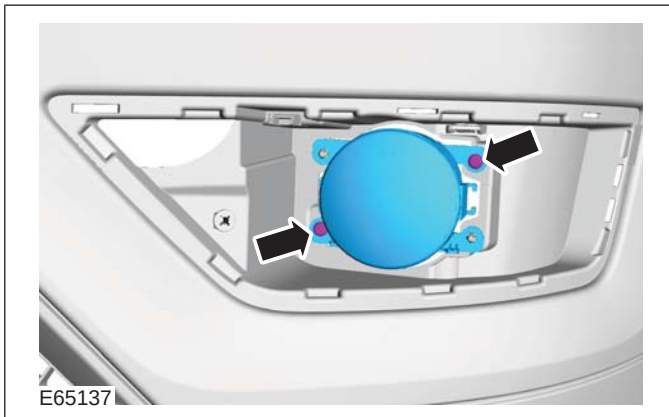


10.



13.



REMOVAL AND INSTALLATION**14.****Installation**

1. To install, reverse the removal procedure.

REMOVAL AND INSTALLATION

Rear Bumper Cover — 2.5L Duratec-ST (VI5)

General Equipment

5 mm Drill Bit

General Equipment

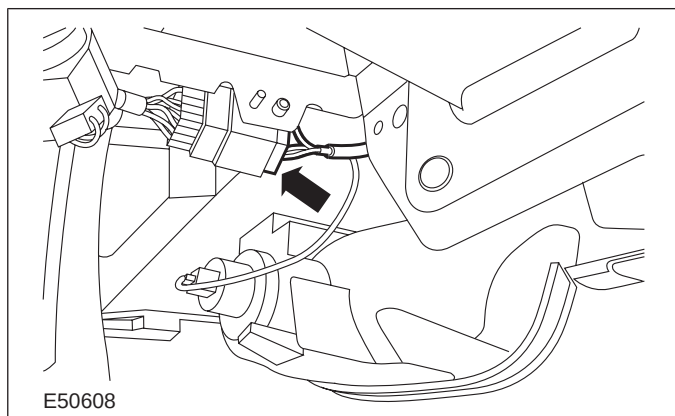
Blind Rivet Gun

Electric Drill

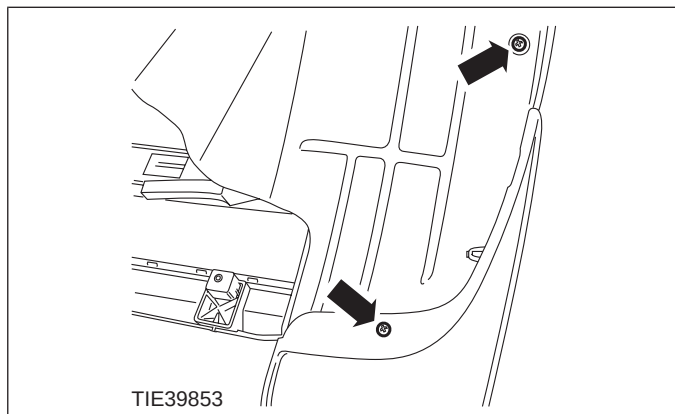
Removal

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

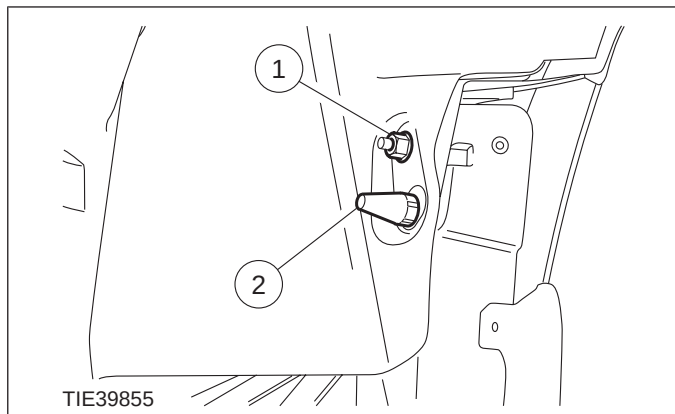
1.



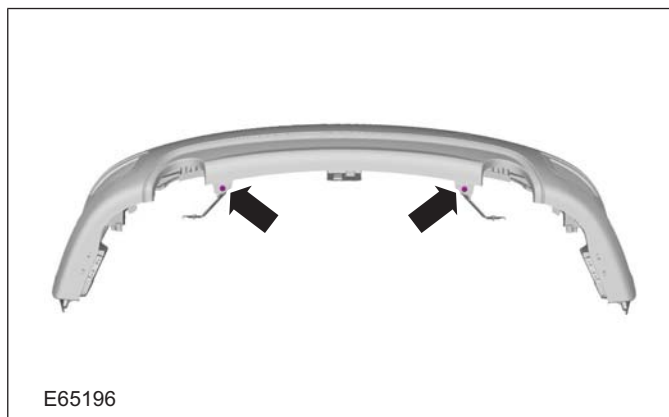
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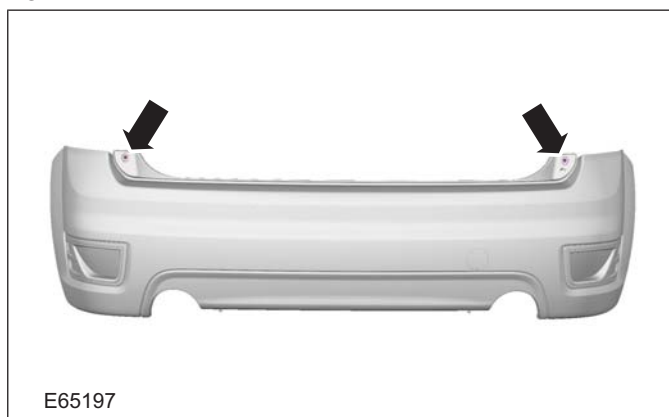
3.



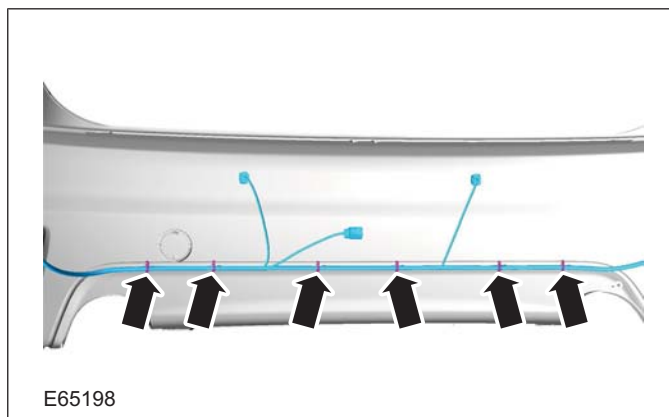
4.



5.

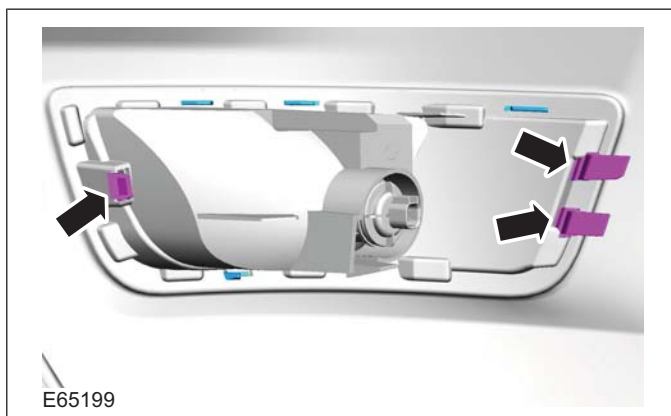


6.

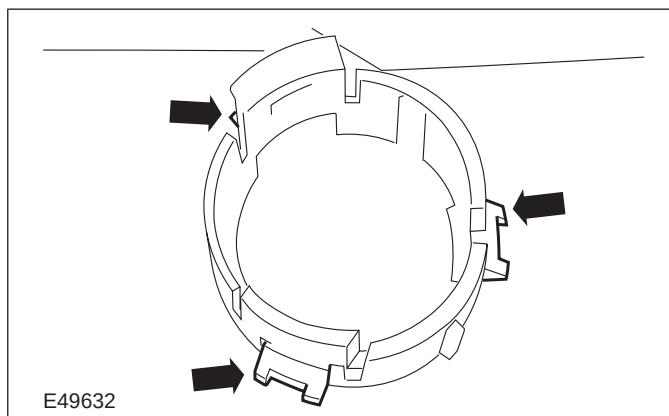


REMOVAL AND INSTALLATION

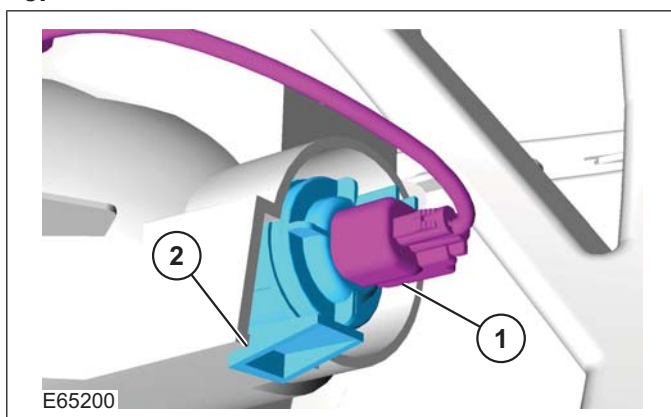
7.



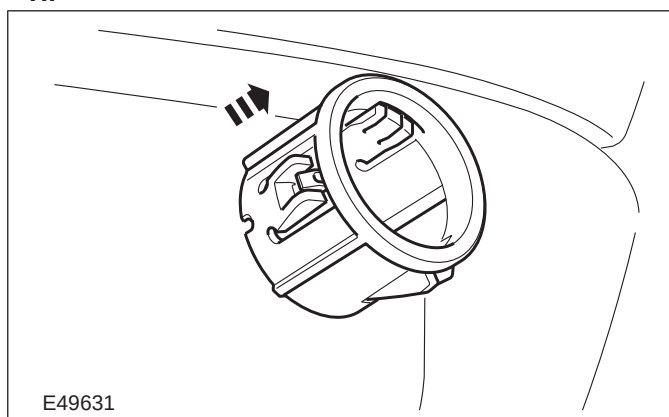
10.



8.

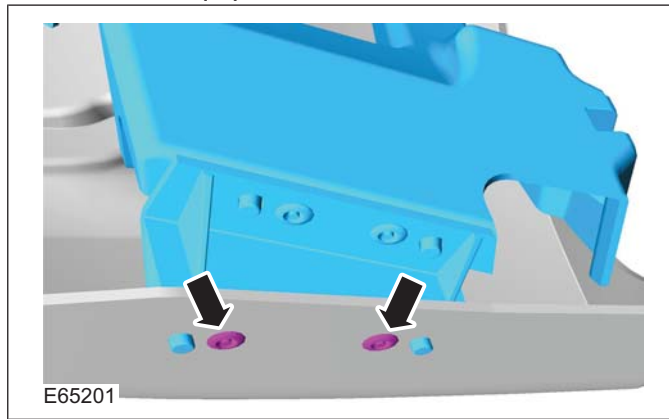
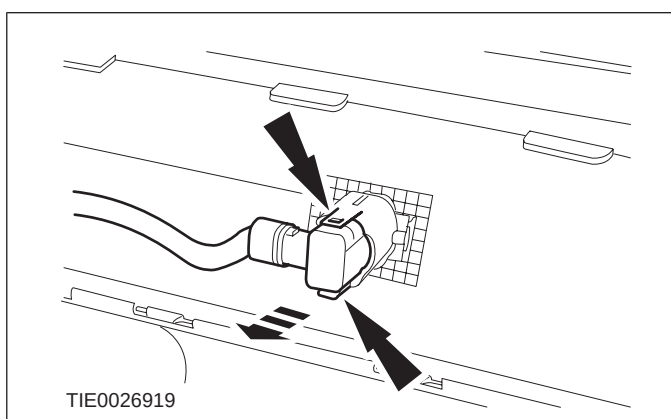


11.



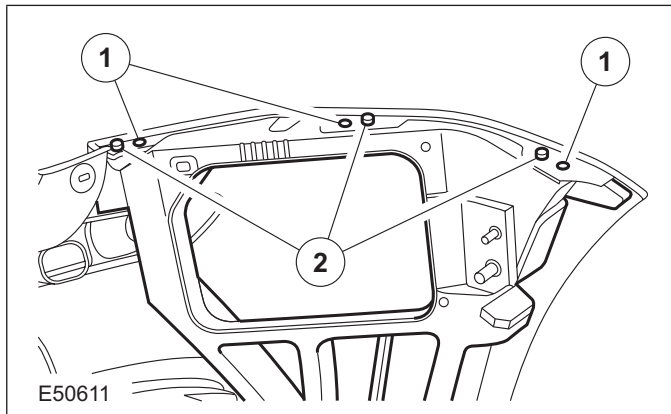
9.  **CAUTION: Pressure must not be applied to the outer face of the parking aid sensor.**

- 12 General Equipment: Electric Drill
General Equipment: 5 mm Drill Bit
General Equipment: Blind Rivet Gun



REMOVAL AND INSTALLATION

13. 1. General Equipment: Electric Drill
General Equipment: 5 mm Drill Bit
General Equipment: Blind Rivet Gun



Installation

1. To install, reverse the removal procedure.