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PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPLETELY
For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information

Kit Contents

- {1} FR3Z-6K743-A oil cooler bracket
- {1} PR3Z-6881-C oil filter adaptor
- {1} PR3Z-6A642-A oil cooler
- {1} PR3Z-6B850-A oil cooler lines
- {1} W503306-S437 oil filter adaptor bolt
- {2} W711137-S442 oil cooler lines bolt
- {3} W714974-S437 oil filter adaptor bolt
- {2} W721571-S442 oil cooler bracket bolt

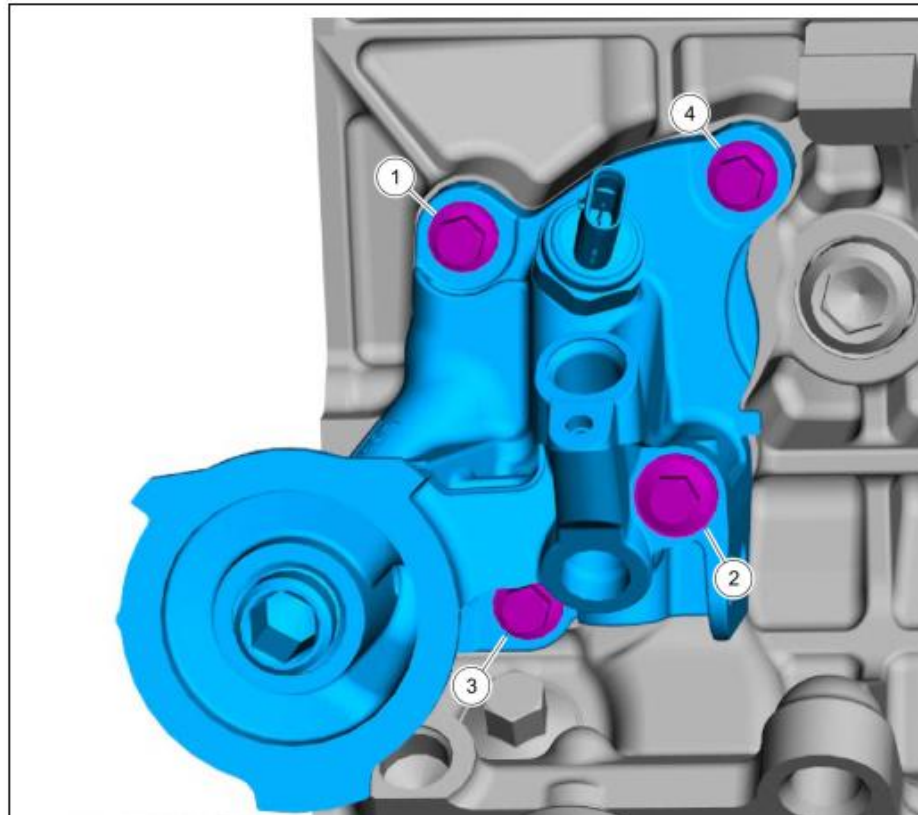
NOTE: After oil cooler installation, oil fill capacity will increase 0.5 qts.

1) Install the oil filter adapter and bolts. Tighten in sequence.

Torque:

- Stage 1: 133 lb.in (15 Nm)
- Stage 2: 177 lb.in (20 Nm)
- Stage 3: 60°

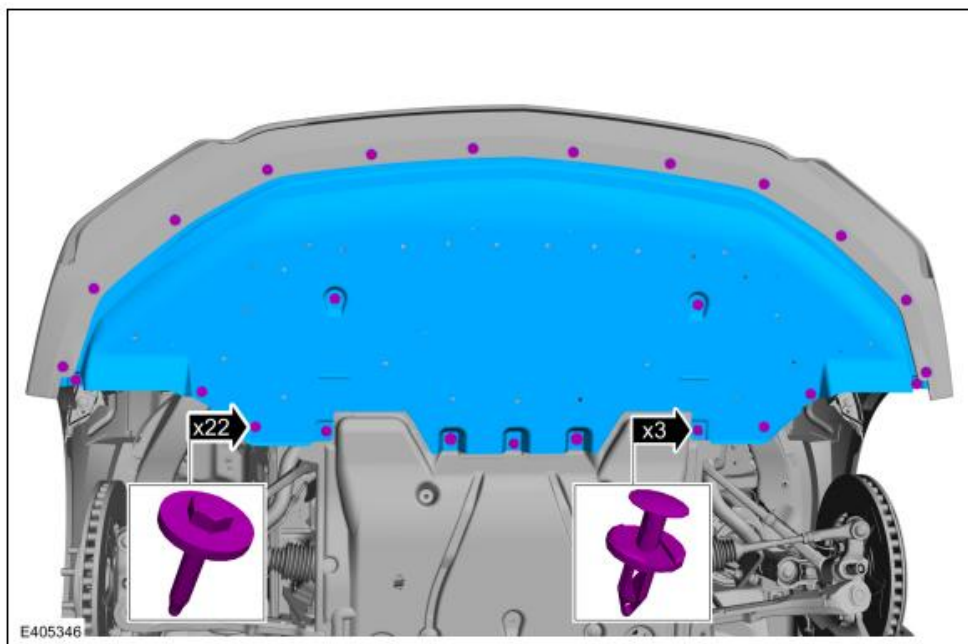
NOTE: Illustration may not be fully representative.



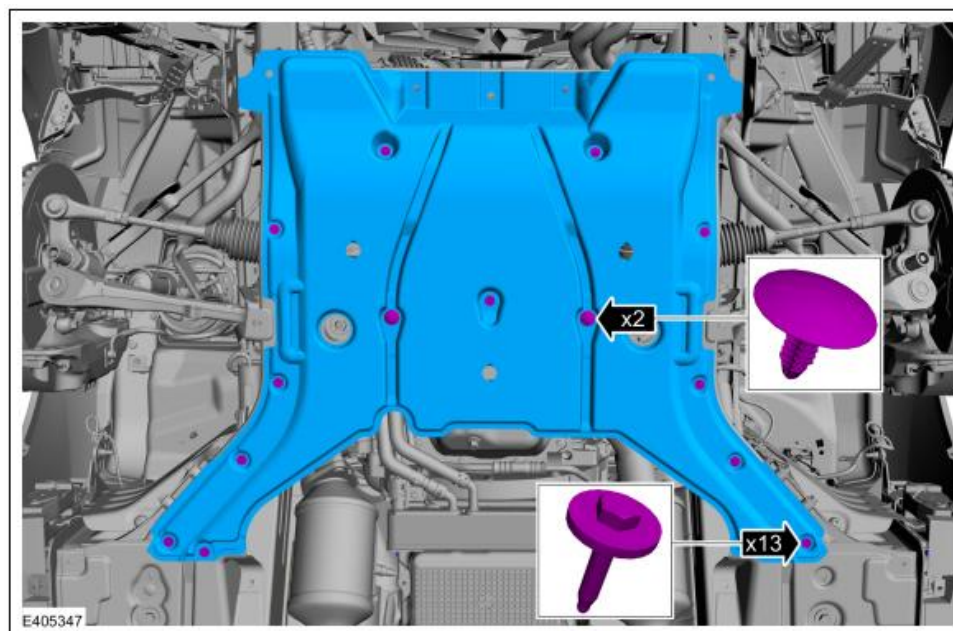
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2. Remove the push pins, bolts and the underbody shield. *Torque: 18 lb.in (2 Nm)*



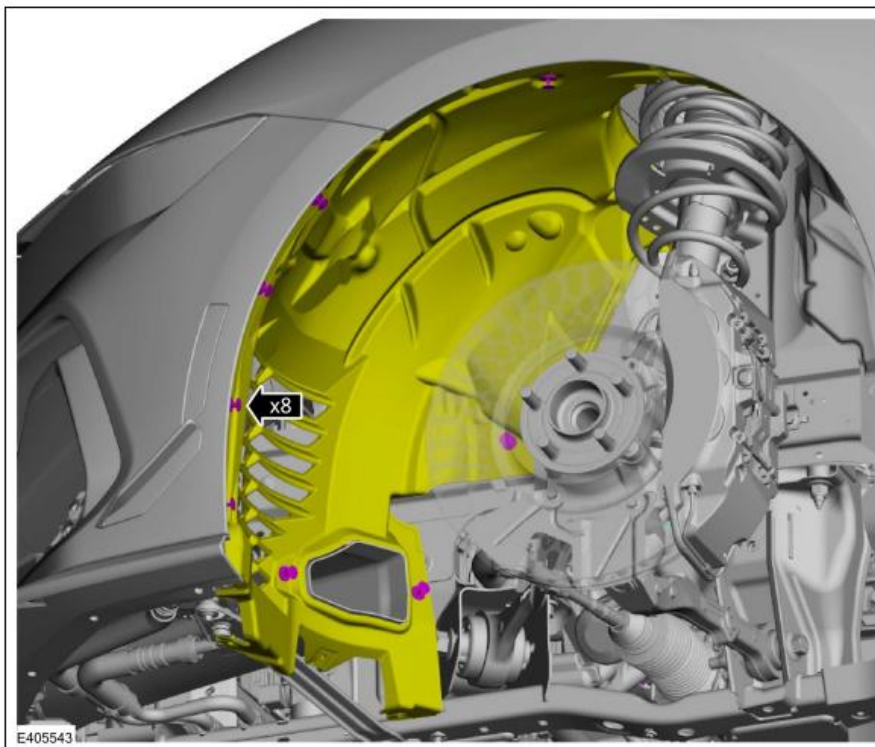
3. Remove the retainers, the bolts and the engine front undershield. *Torque: 18 lb.in (2 Nm)*



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4. Remove the pin type retainers and position the fender shield aside.



- 5.

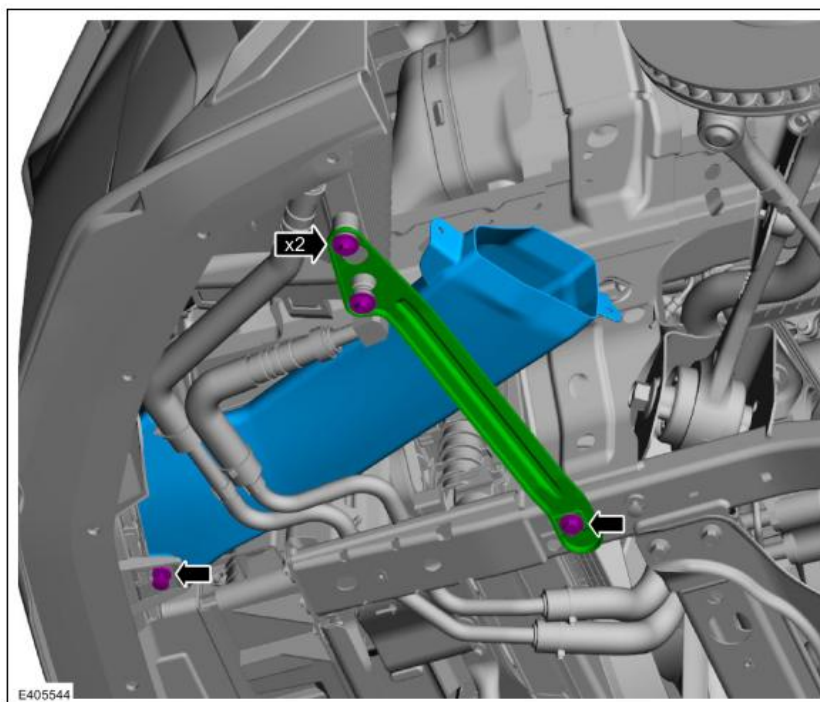
Remove the fasteners and the bracket.

Remove the pin type retainer and the air duct.

Torque:

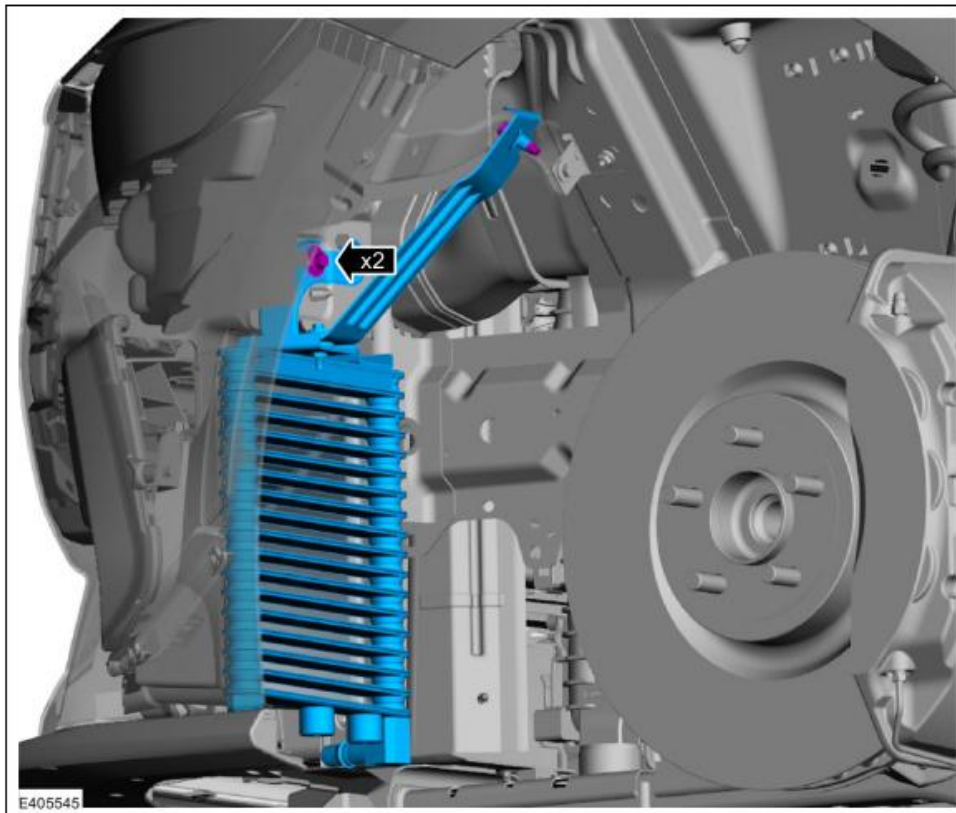
Bracket-to-cooler bolts: 97 lb.in
(11 Nm)

Bracket-to-frame bolt: 22 lb.ft (30
Nm)

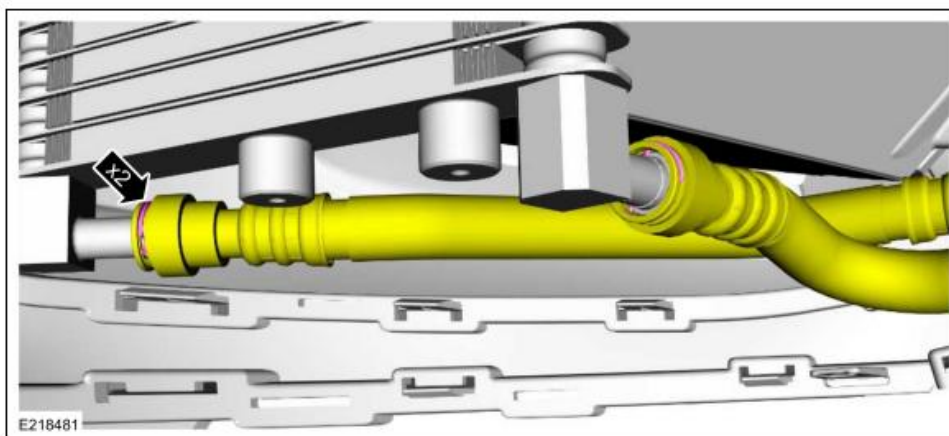


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6. Install the oil cooler and the fasteners.
Torque: 177 lb.in (20 Nm)



7. Connect the oil cooler tubes and install the retaining clips.



NOTE: After oil cooler installation, oil fill capacity will increase 0.5 qts.

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