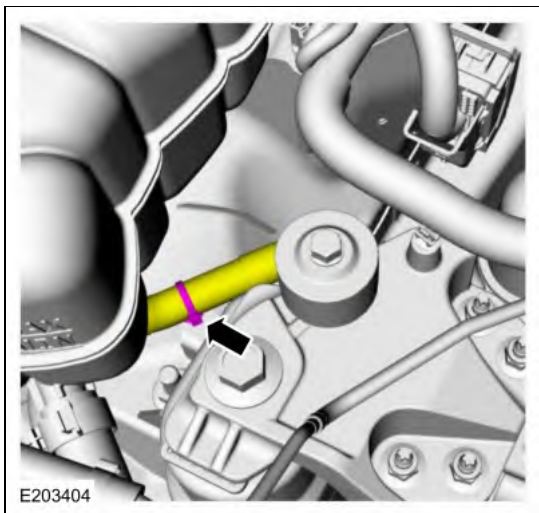
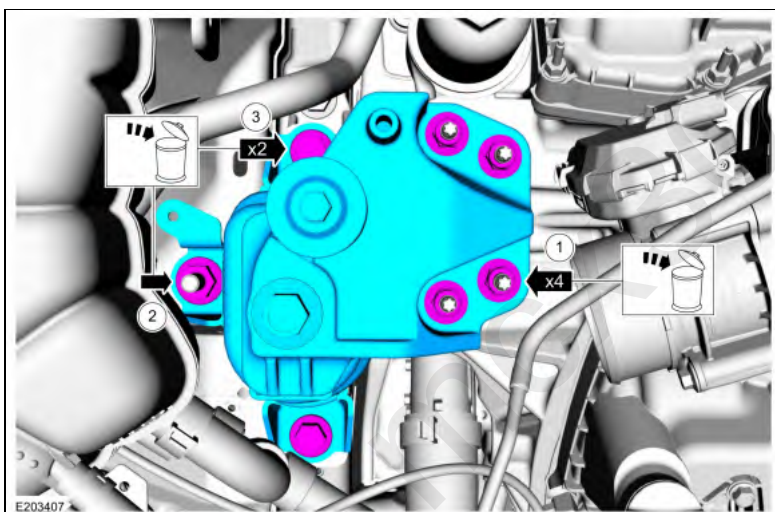




7. **NOTICE:** The engine mount and bracket are serviced as an assembly. Do not remove the engine mount bracket-to-engine mount bolt, this fastener is not serviceable.

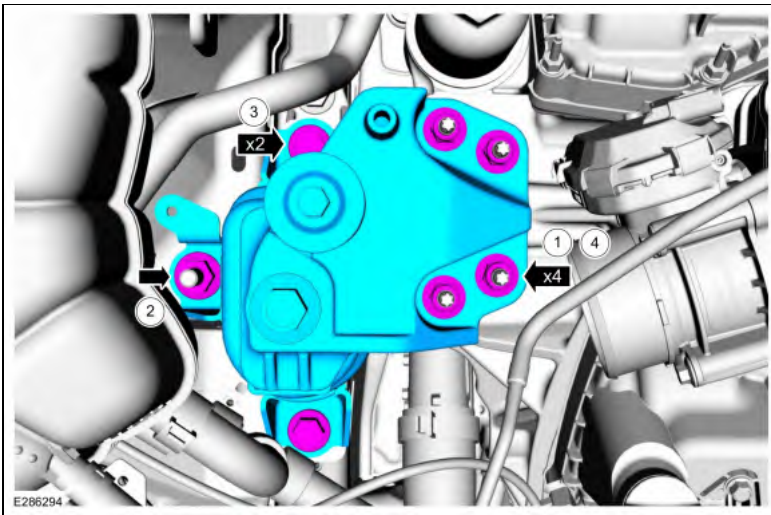
1. Remove and discard the engine mount bracket-to-engine nuts.
2. Remove and discard the engine mount-to-frame nut.
3. Remove and discard the engine mount-to-frame bolts.
4. Remove the engine mount and bracket assembly.



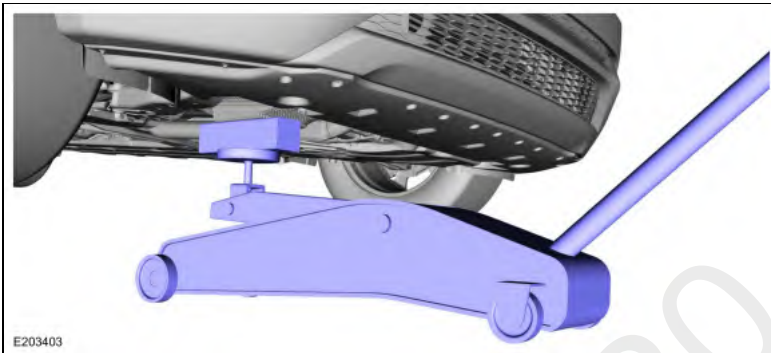
Installation

1. Install the engine mount and bracket assembly.
 1. Install the new engine mount bracket-to-engine nuts finger tight.
 2. Install the new engine mount-to-frame nut finger tight.
 3. Install the new engine mount-to-frame bolts finger tight.
 4. Tighten the new engine mount bracket-to-engine nuts.

Torque: 59 lb.ft (80 Nm)

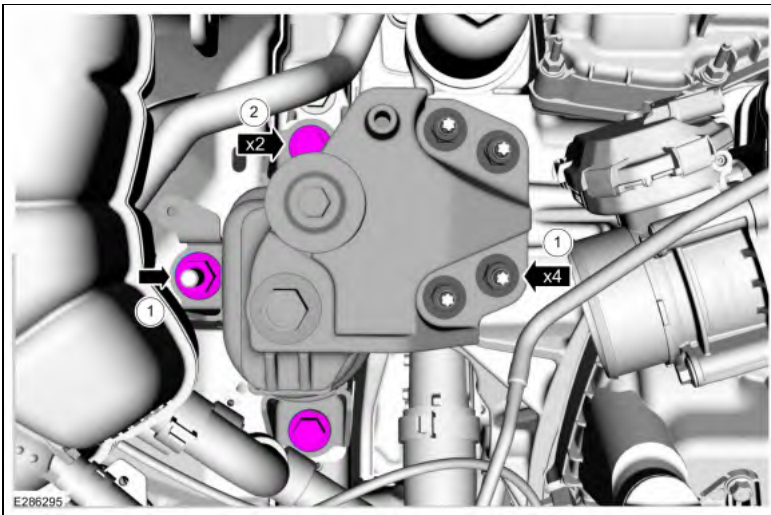


2. Remove the floor jack and wooden block.
 Use the General Equipment: Wooden Block
 Use the General Equipment: Trolley Jack

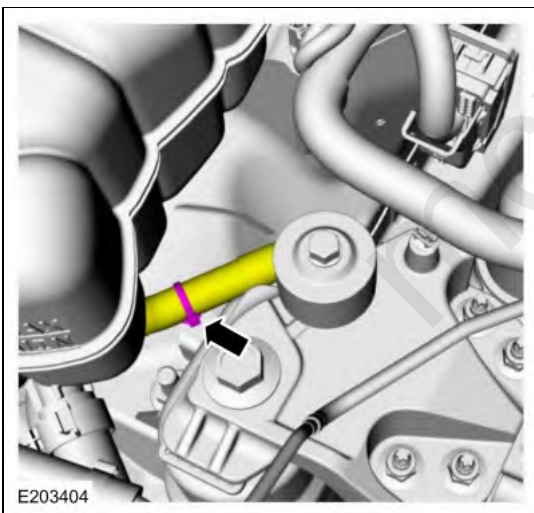


3.
 1. Tighten the engine mount-to-frame nut.
Torque: 66 lb.ft (90 Nm)
 2. Tighten the engine mount-to-frame bolts.
Torque: 81 lb.ft (110 Nm)

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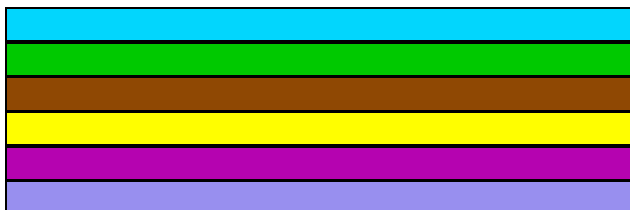
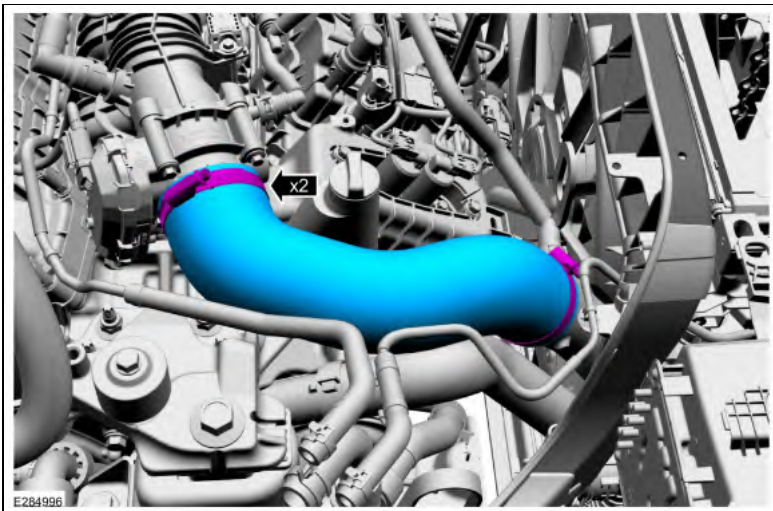


4. Position the coolant hose and attach the retainer.

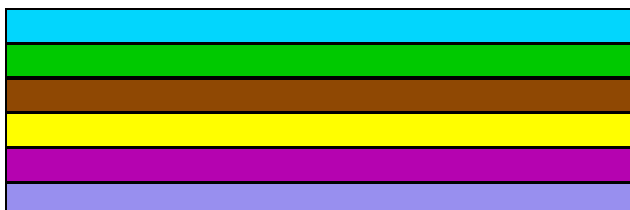
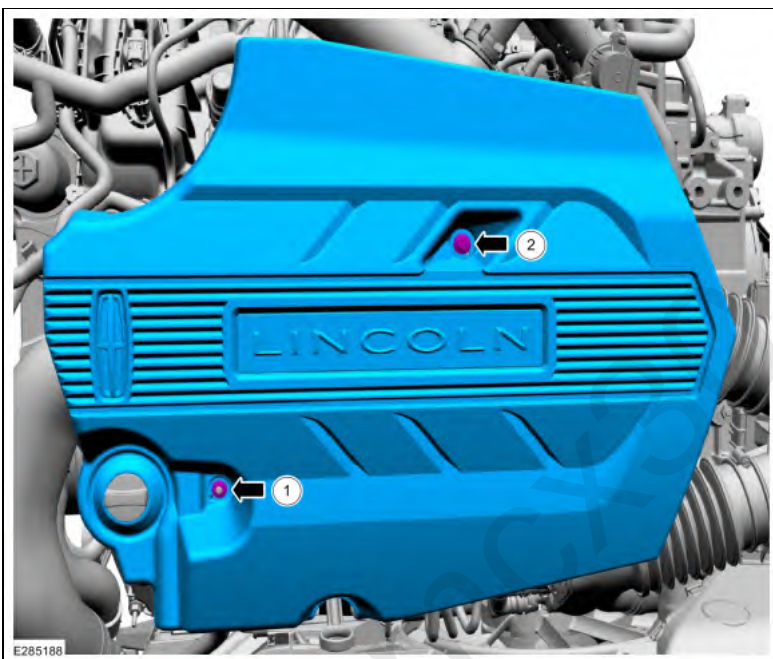


5. **NOTICE:** When removing any turbocharger air intake system components, make sure to cover any open ports to prevent debris from entering the system. The turbocharger compressor vanes can be damaged by even the smallest particles. All components need to be inspected and cleaned prior to installation or reassembly.

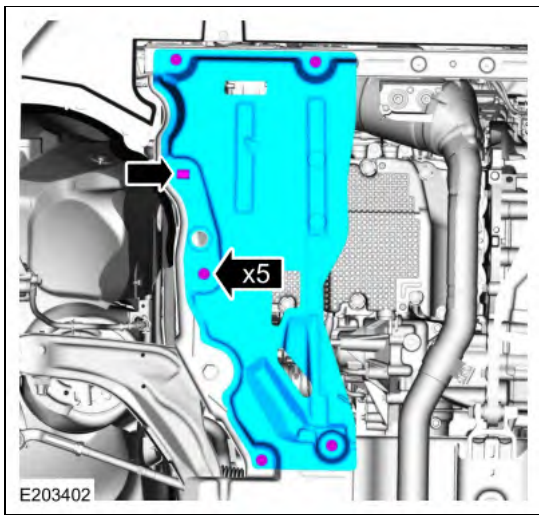
1. Uncover, clean and inspect all open ports.
2. Install the CAC outlet pipe and tighten the clamps.
Torque: 44 lb.in (5 Nm)



6.
 1. Install the engine appearance cover and the nut.
Torque: 42 lb.in (4.8 Nm)
 2. Install the bolt.
Torque: 93 lb.in (10.5 Nm)



7. Install the RH underbody shield and the retainers.

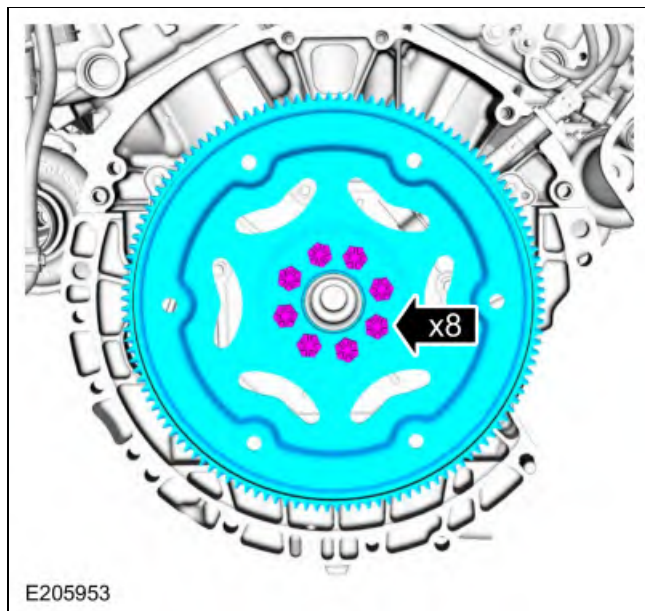


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Flexplate

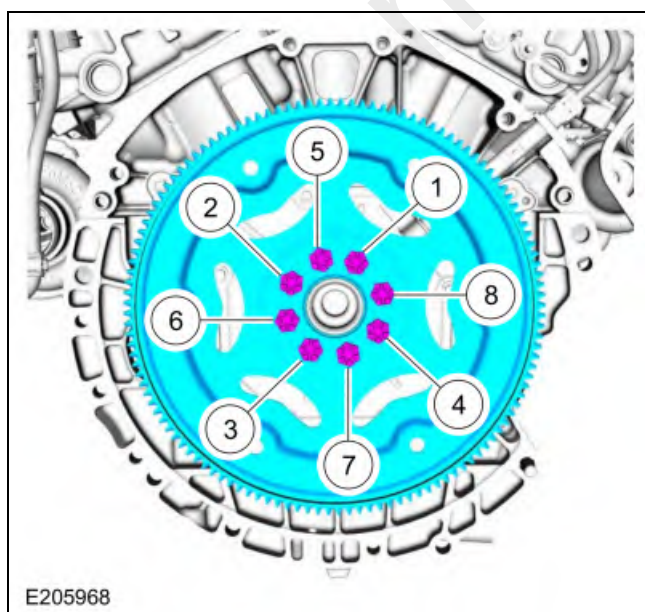
Removal

1. Remove the transmission.
Refer to: Transmission (307-01B Automatic Transmission - 8-Speed Automatic Transmission â€“ 8F57, Removal and Installation).
2. Remove the bolts and the flexplate.



Installation

1.
 1. Position the flexplate on the crankshaft.
 2. Install the bolts then rundown the bolts one turn at a time in sequence shown until the flexplate is snug against the rear face of the crankshaft.
 3. Final tighten the bolts in sequence shown.
Torque: 59 lb.ft (80 Nm)



2. Install the transmission.
Refer to: Transmission (307-01B Automatic Transmission - 8-Speed Automatic Transmission â€“ 8F57, Removal and Installation).

3. Use the Powertrain Control Module (PCM) Misfire Monitor Profile Correction routine in the diagnostic scan tool.
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