

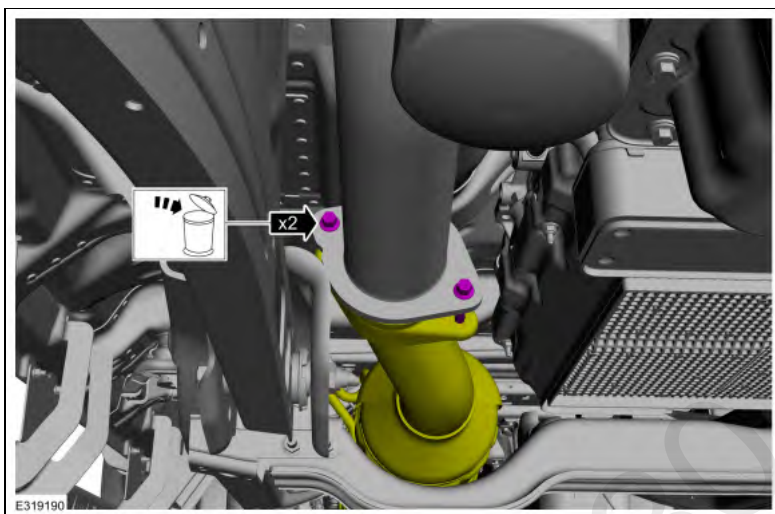
Exhaust Downpipe - Chassis Cab

Removal

NOTE: Use only new nuts with the same part number as the original. Torque values must be used as specified during reassembly to make sure of correct retention of exhaust components.

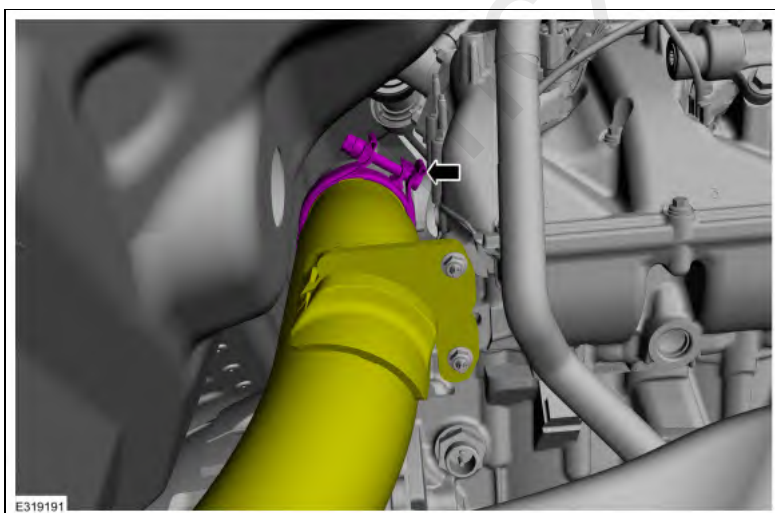
NOTE: Clean all exhaust connections before reassembly.

1. Remove the RH turbocharger inlet pipe.
Refer to: Turbocharger Inlet Pipe RH (309-00B Exhaust System - 6.7L Power Stroke Diesel, Removal and Installation).
2. Remove the RH fender splash shield.
Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).
Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).
3. Remove and discard the exhaust lower downpipe-to-catalyst and particulate filter assembly bolts.

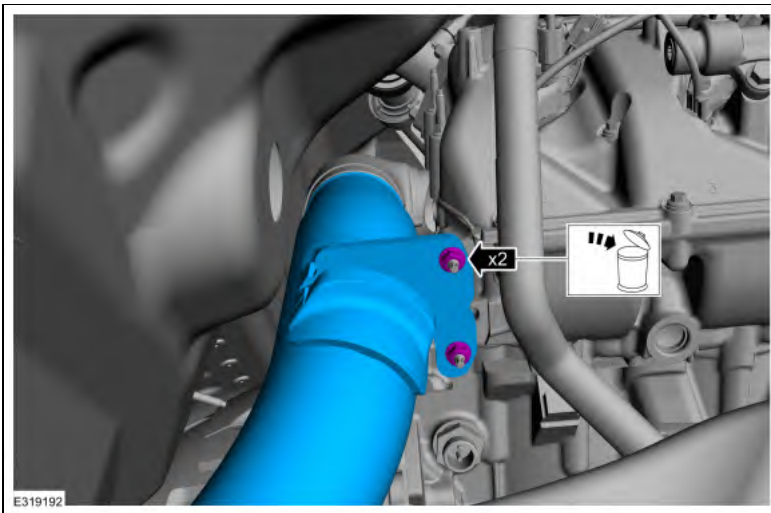


4. **NOTE:** Note the position of the exhaust lower downpipe clamp for installation.

Loosen the clamp.

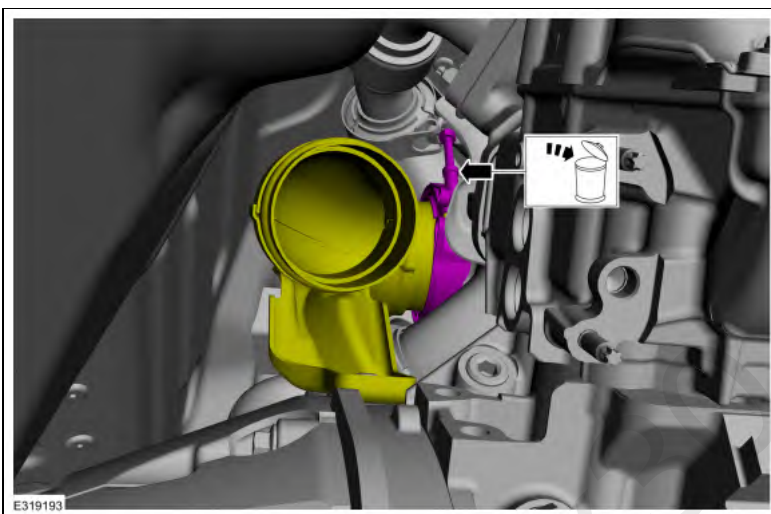


5. Remove and discard the exhaust lower downpipe bracket nuts and remove the pipe.

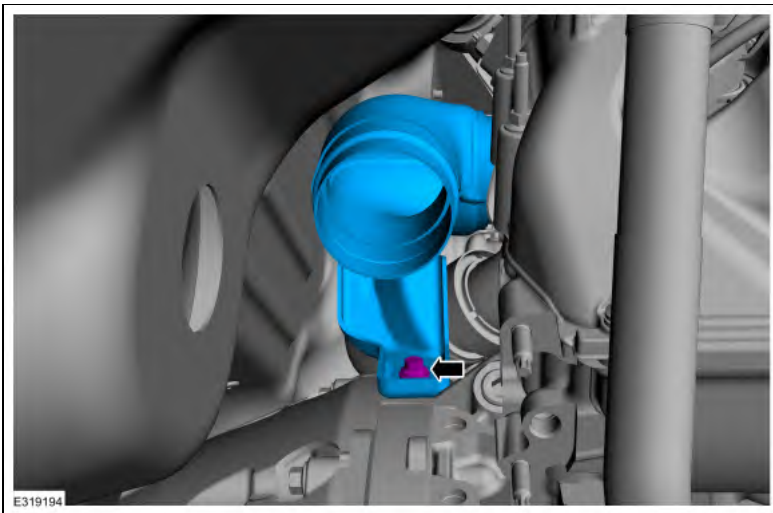


6. **NOTE:** Note the position of the exhaust upper downpipe clamp for installation.

Remove and discard the exhaust upper downpipe clamp.



7. Remove the exhaust upper downpipe bracket bolt and the exhaust upper downpipe.



Installation

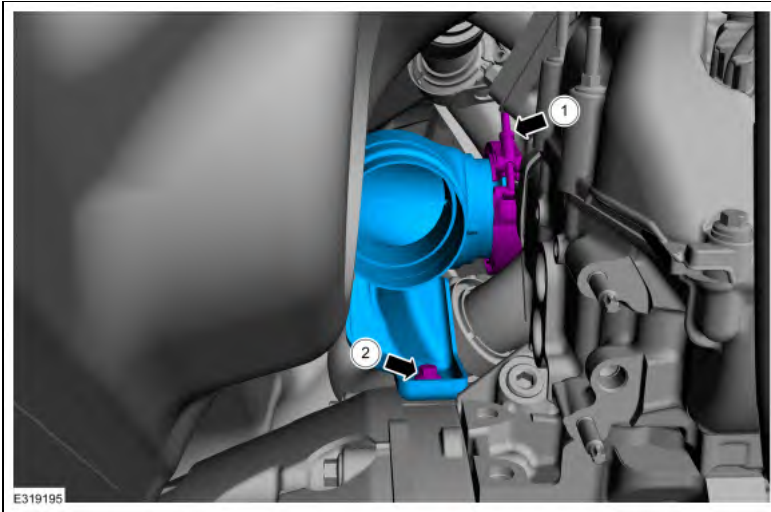
1. **NOTE:** Do not tighten the clamp and the bolt at this time.

1. **NOTE:** Note the position of the exhaust upper downpipe clamp from disassembly.

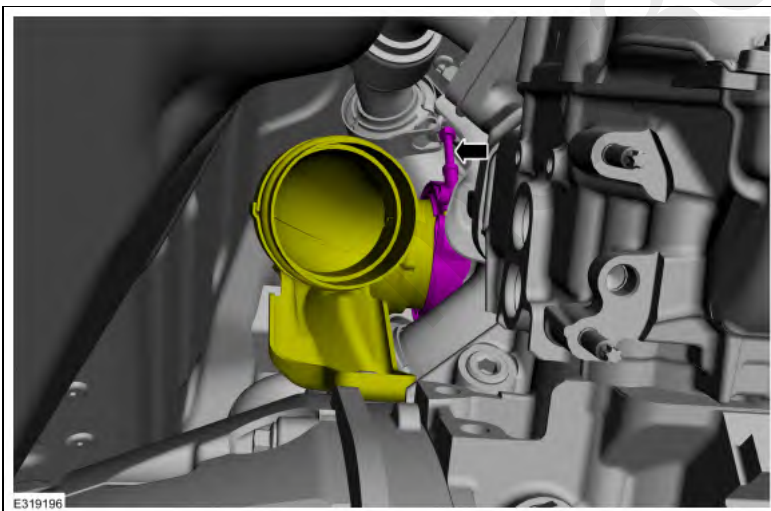
NOTE: Make sure that new clamp is installed.

Loosely position the new clamp over the turbocharger flange and the exhaust upper downpipe flange.

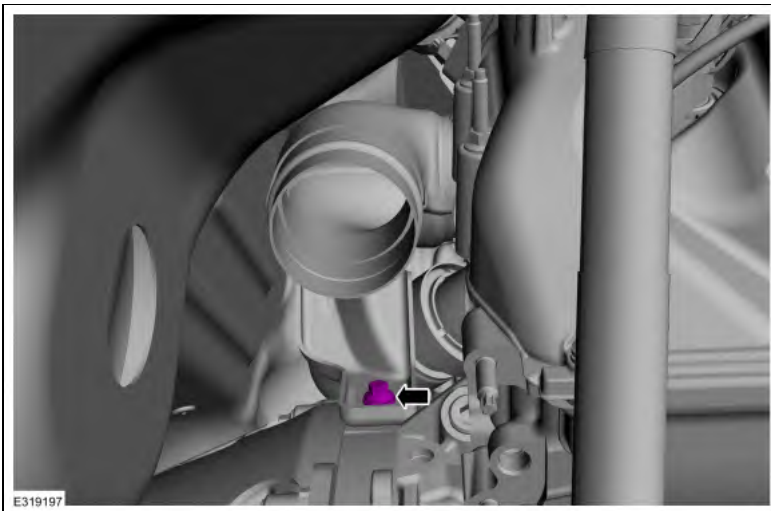
2. Install the exhaust upper downpipe bracket bolt.



2. Engage the new exhaust upper downpipe clamp T-bolt and position the clamp as noted during disassembly.
Torque: 159 lb.in (18 Nm)



3. Tighten the exhaust upper downpipe bracket bolt.
Torque: 18 lb.ft (25 Nm)



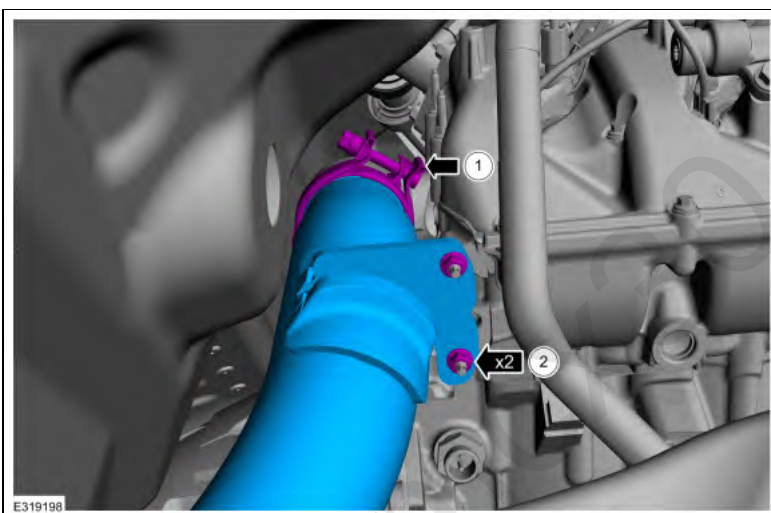
4. **NOTE:** Do not tighten the exhaust lower downpipe clamp and the nuts at this time.

1. **NOTE:** Note the position of the exhaust lower downpipe clamp from disassembly.

Loosely position the exhaust lower downpipe into the exhaust upper downpipe.

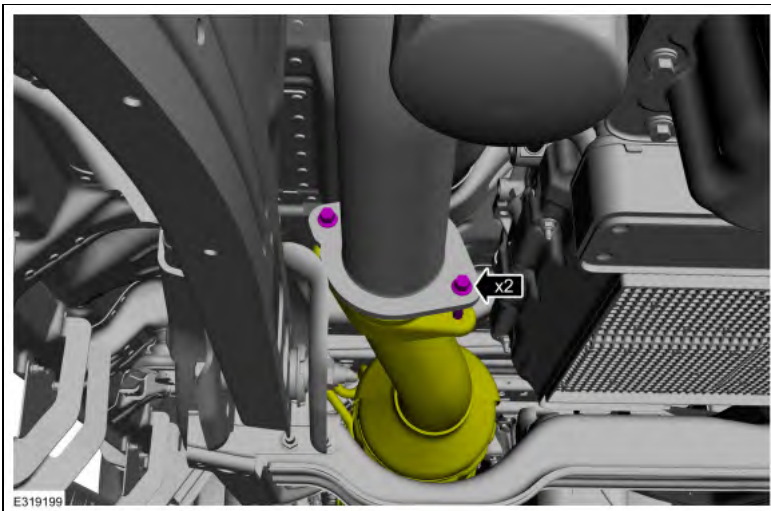
2. **NOTE:** Make sure that new nuts are installed.

Install the new nuts.



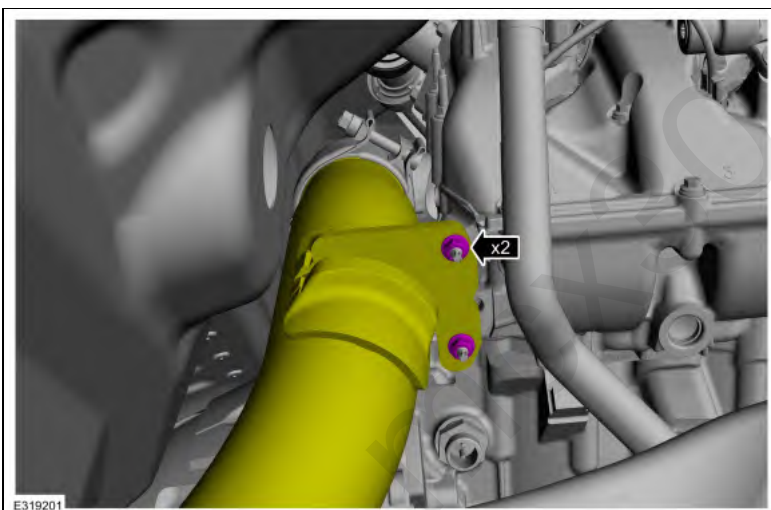
5. **NOTE:** Only hand tighten the exhaust lower downpipe-to-catalyst and particulate filter assembly bolts at this time.

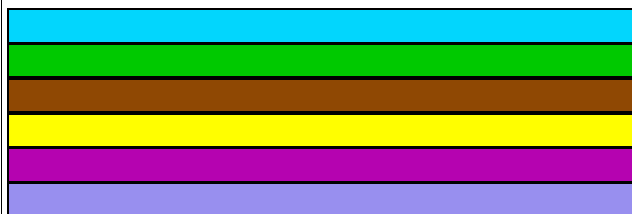
Install the new exhaust lower downpipe-to-catalyst and particulate filter assembly bolts.





6. Tighten the exhaust lower downpipe bracket nuts.
Torque: 22 lb.ft (30 Nm)

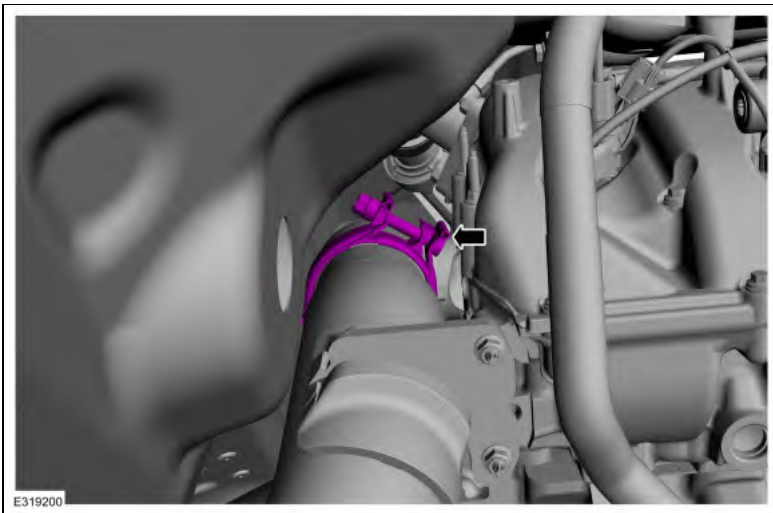




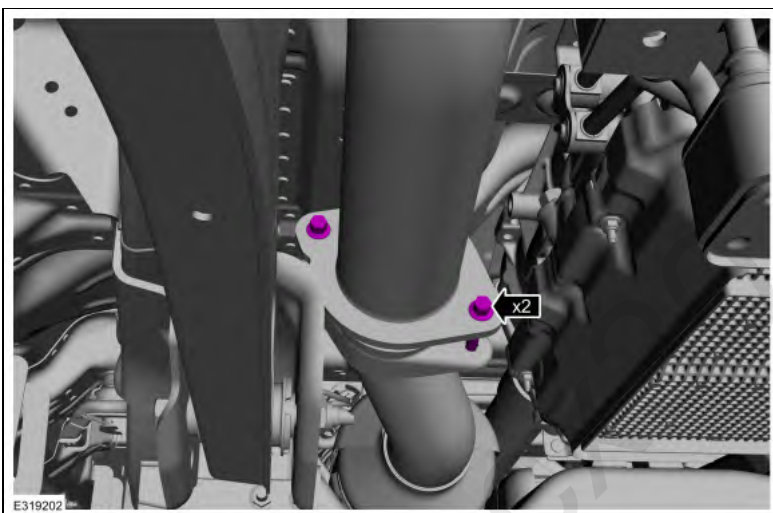
7. **NOTE:** Note the position of the exhaust lower downpipe clamp from disassembly.

NOTE: Make sure the exhaust upper and lower downpipes are aligned and fully seated together before tightening the clamp.

Tighten the exhaust upper downpipe clamp.
Torque: 41 lb.ft (55 Nm)



8. Tighten the exhaust lower downpipe-to-catalyst and particulate filter assembly bolts.
Torque: 26 lb.ft (35 Nm)



9. Install the RH fender splash shield.
Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).
Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).
10. Install the RH turbocharger inlet pipe.
Refer to: Turbocharger Inlet Pipe RH (309-00B Exhaust System - 6.7L Power Stroke Diesel, Removal and Installation).
11. Check the exhaust system for leaks.