

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. [Engine/Propulsion](#)
2. [Exhaust](#)
3. [Repair Instructions](#)
- 4.

Catalytic Converter Replacement - Right Side (Convertible)

Warning:

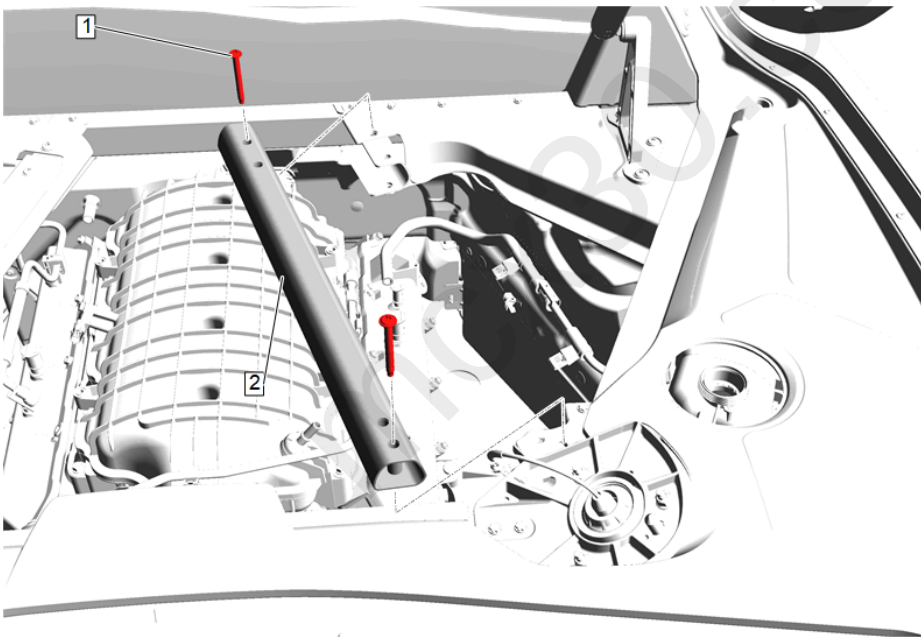
In order to avoid being burned, do not service the exhaust system while it is still hot. Service the system when it is cool.

Warning:

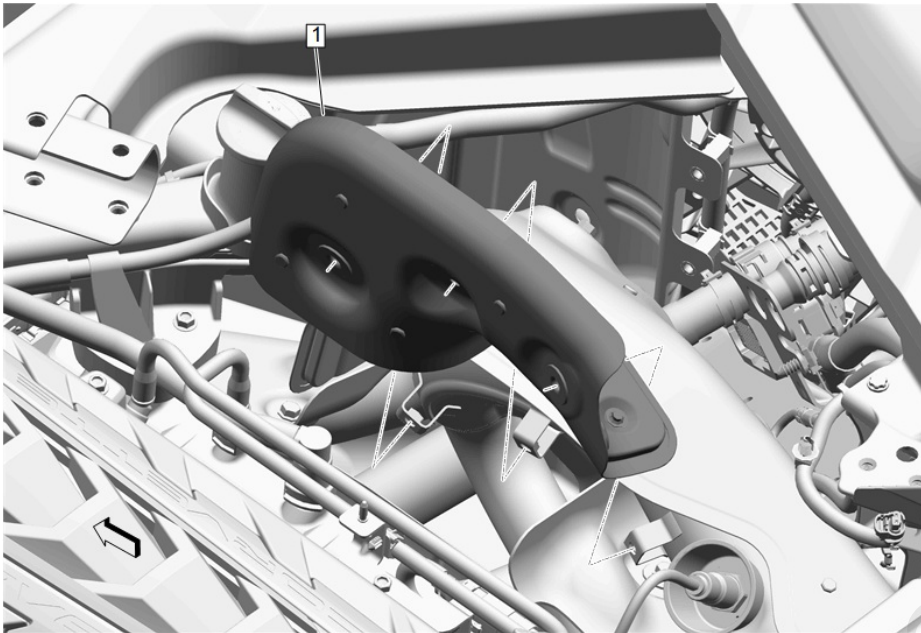
Avoid contact with HOT components. Wear safety glasses and protective gloves to avoid personal injury.

Removal Procedure

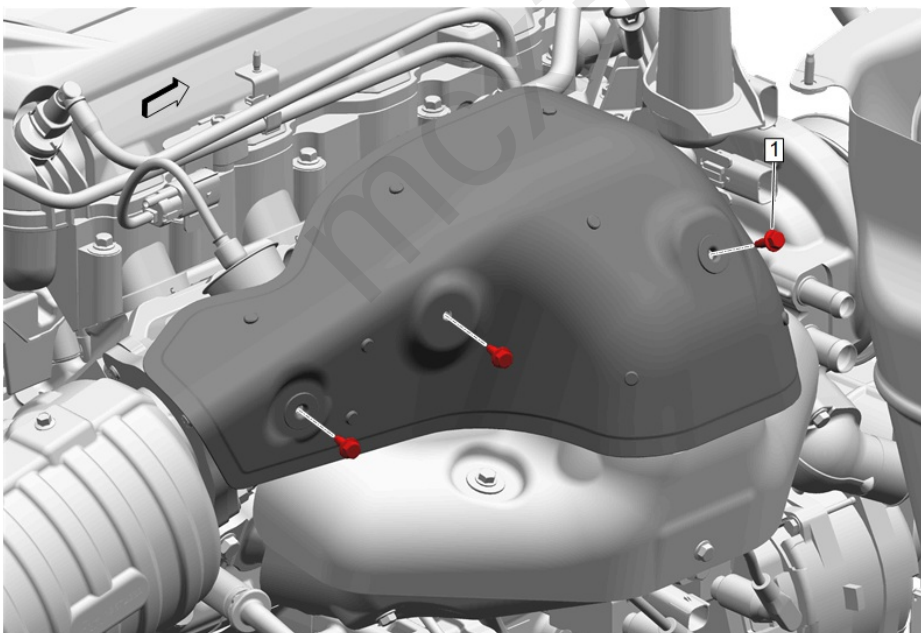
1. [Click here for full size](#)
2. [Rear Window Panel \(2\) >> Remove - Rear Window Panel Replacement](#)



3. [Click here for full size](#)
4. [Load Floor Panel Rear Cross Bar - Right Side >> Remove - Load Floor Panel Rear Cross Bar Replacement - Right Side](#)

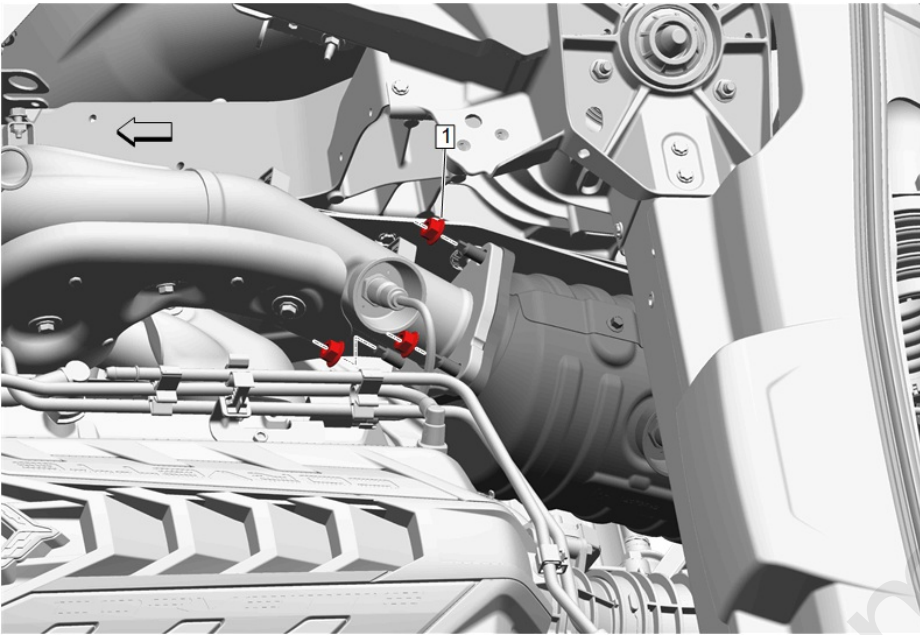


5. [Click here for full size](#)
6. Exhaust Manifold Inner Heat Shield - Right Side >> Remove - Exhaust Manifold Inner Heat Shield Replacement - Right Side



7. [Click here for full size](#)
8. Exhaust Manifold Heat Shield Bolt - Right Side (1) >> Remove [3x] - Exhaust Manifold Upper Heat Shield Replacement - Right Side
9. Position the right side exhaust manifold upper heat shield aside to gain access to the catalytic converter nuts.
10. [Click here for full size](#)

11. Heated Oxygen Sensor Bank 2 Sensor 1 >> Remove - Heated Oxygen Sensor Replacement - Bank 2 Sensor 1

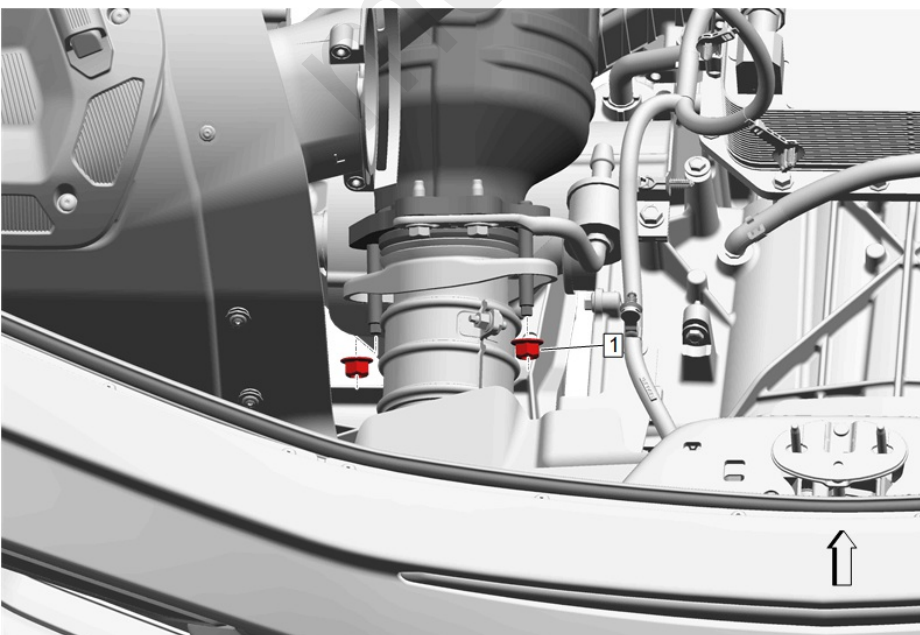


12.
[Click here for full size](#)

13. Catalytic Converter Nut (1) >> Remove [3x]

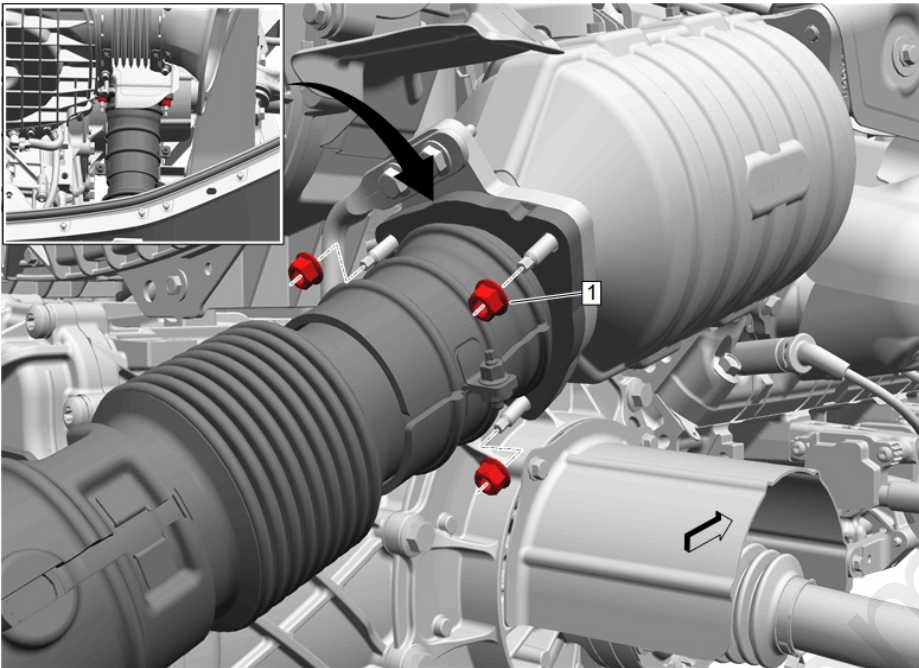
14. [Click here for full size](#)

15. Air Cleaner Assembly (1) >> Remove - Air Cleaner Assembly Replacement



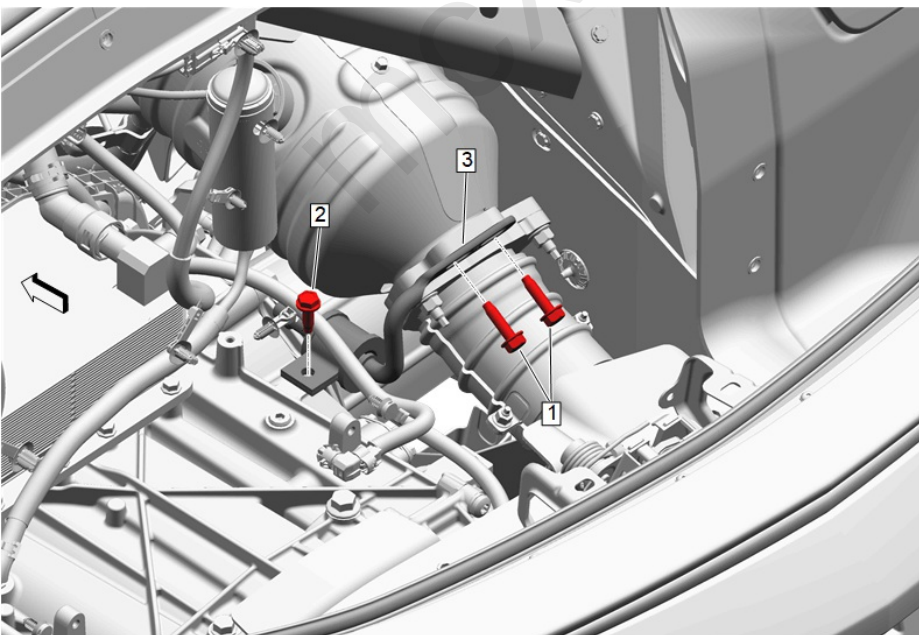
16.
[Click here for full size](#)

17. Exhaust System Rear Nut (1) @ Left Side >> Remove [2x]



18.
[Click here for full size](#)

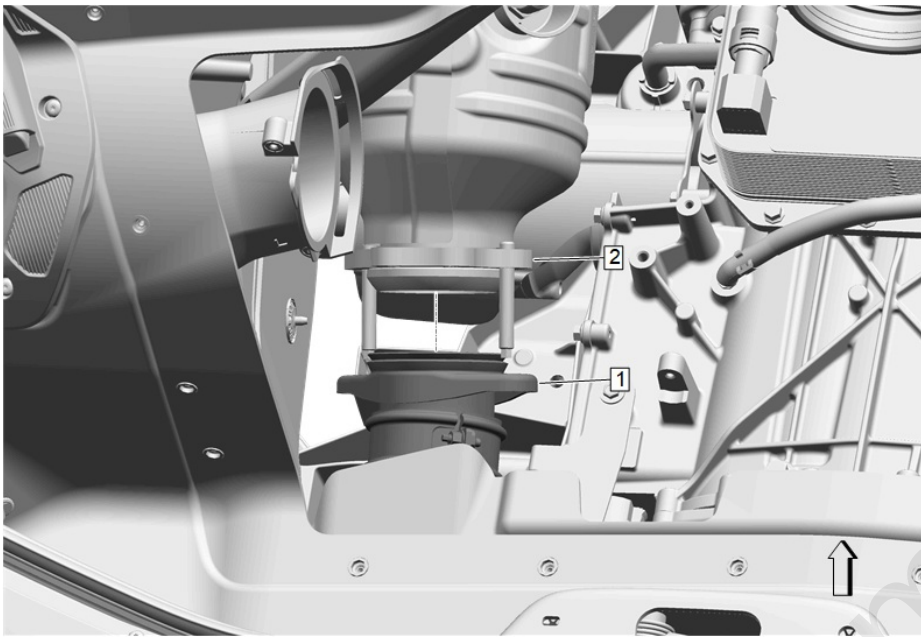
19. Exhaust System Rear Nut (1) @ Right Side >> Remove [3x]



20.
[Click here for full size](#)

21. Exhaust Front Hanger (3) >> Remove - Exhaust Front Hanger Replacement

22. Electrical Connector @ Heated Oxygen Sensor Bank 2 Sensor 2 >> Disconnect - Heated Oxygen Sensor Replacement - Bank 2 Sensor 2

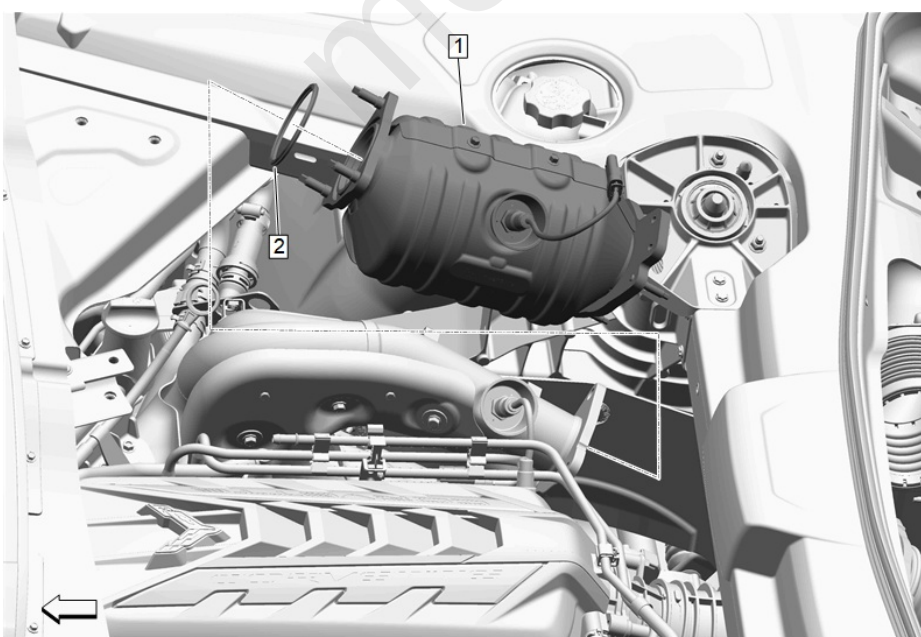


23. [Click here for full size](#)

24. Note:

It is not necessary to remove the exhaust muffler from the vehicle.

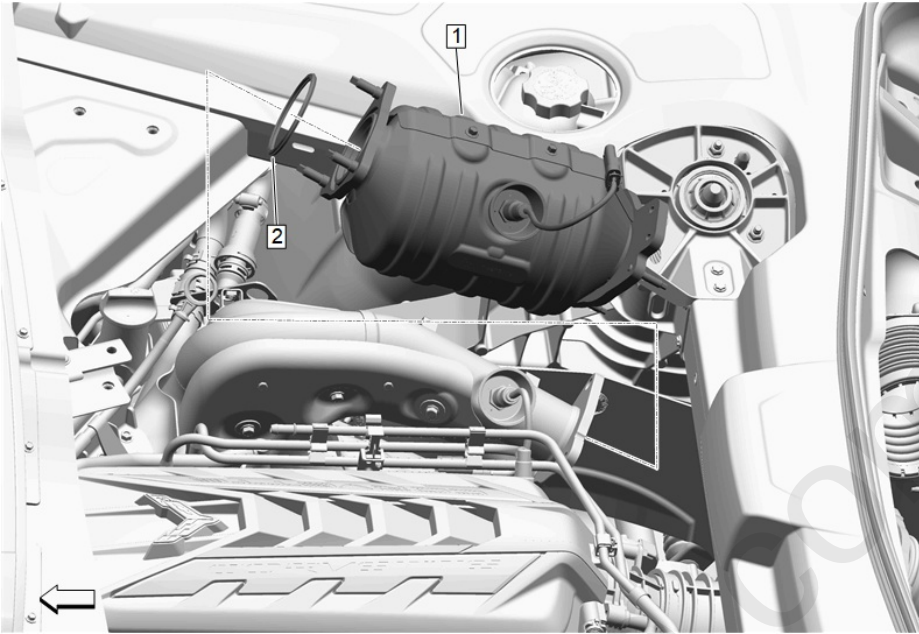
25. Separate the exhaust muffler (1) from the catalytic converter (2) to provide enough clearance to remove the catalytic converter. Exhaust Muffler Replacement



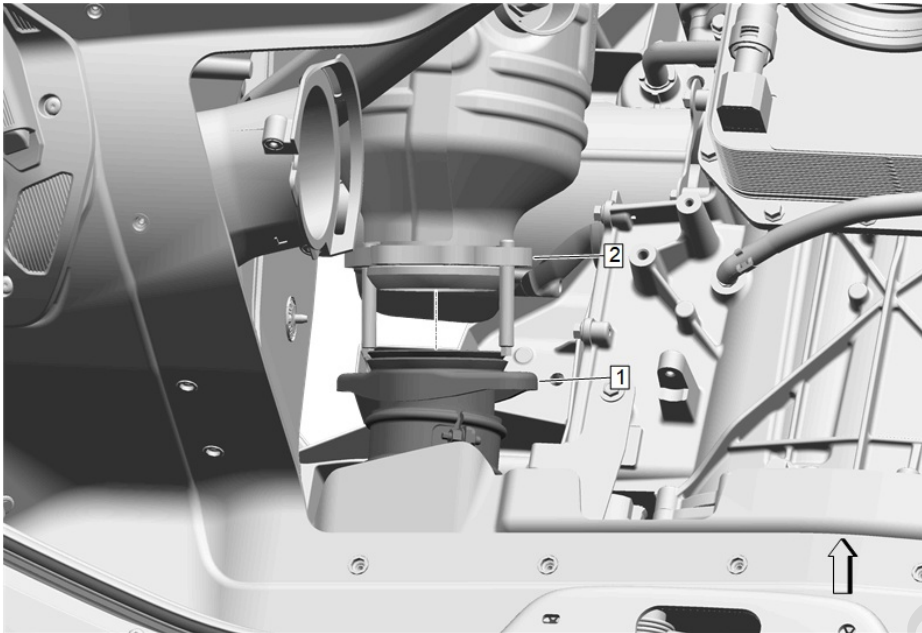
26. [Click here for full size](#)

27. Catalytic Converter (1) @ Right Side >> Remove
28. Catalytic Converter Gasket (2) >> Remove and DISCARD
29. Transfer components as necessary.

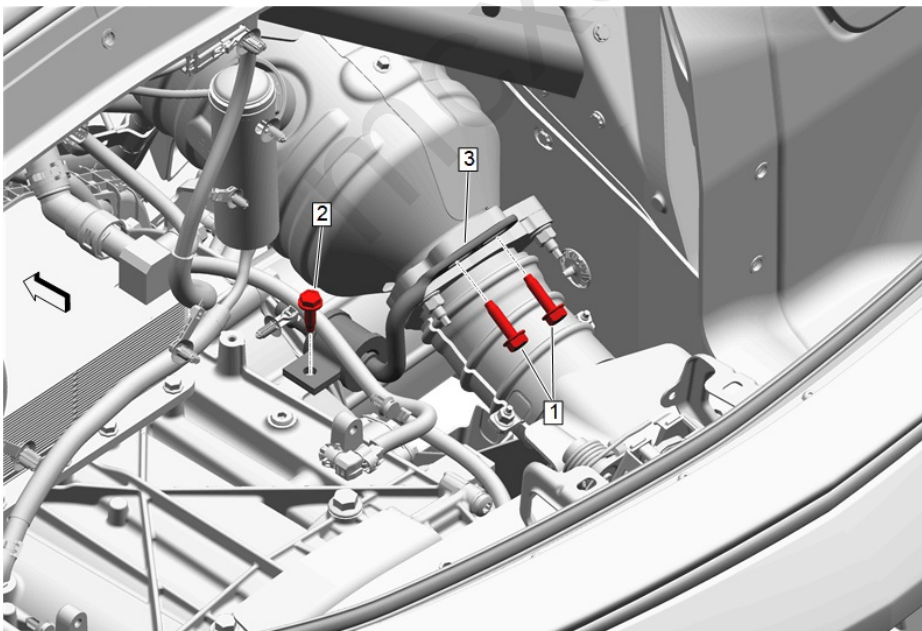
Installation Procedure



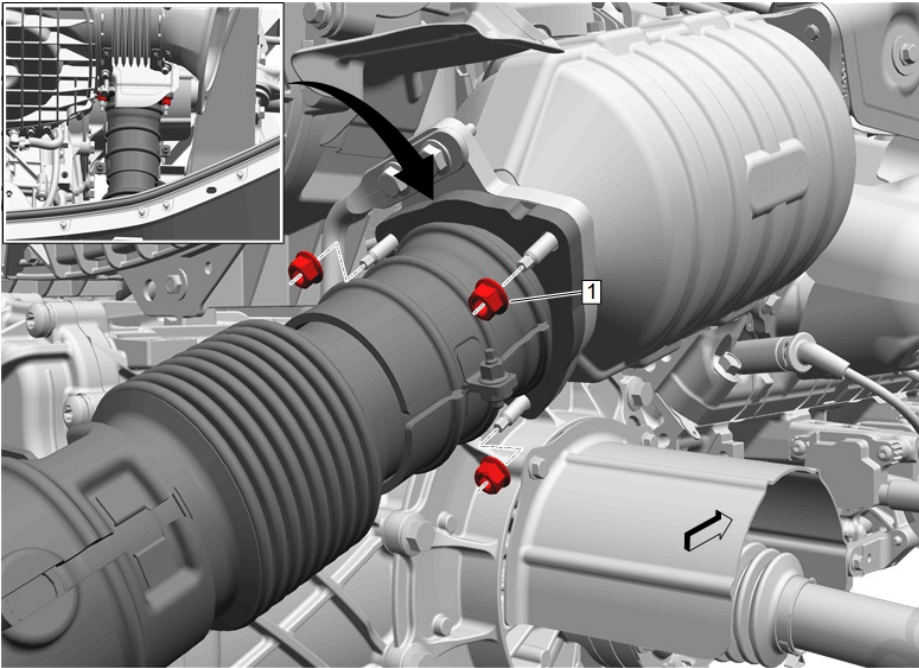
1.
[Click here for full size](#)
2. Catalytic Converter Gasket (2) >> Install NEW
3. Catalytic Converter (1) @ Right Side >> Install



4. [Click here for full size](#)
5. Position the exhaust muffler (1) to the catalytic converter (2). Exhaust Muffler Replacement
6. Electrical Connector @ Heated Oxygen Sensor Bank 2 Sensor 2 >>> Connect - Heated Oxygen Sensor Replacement - Bank 2 Sensor 2



7. [Click here for full size](#)
8. Exhaust Front Hanger (3) >>> Install - Exhaust Front Hanger Replacement



9.
[Click here for full size](#)

10. Exhaust System Rear Nut (1) @ Right Side >> Install [3x] - Exhaust Muffler Replacement

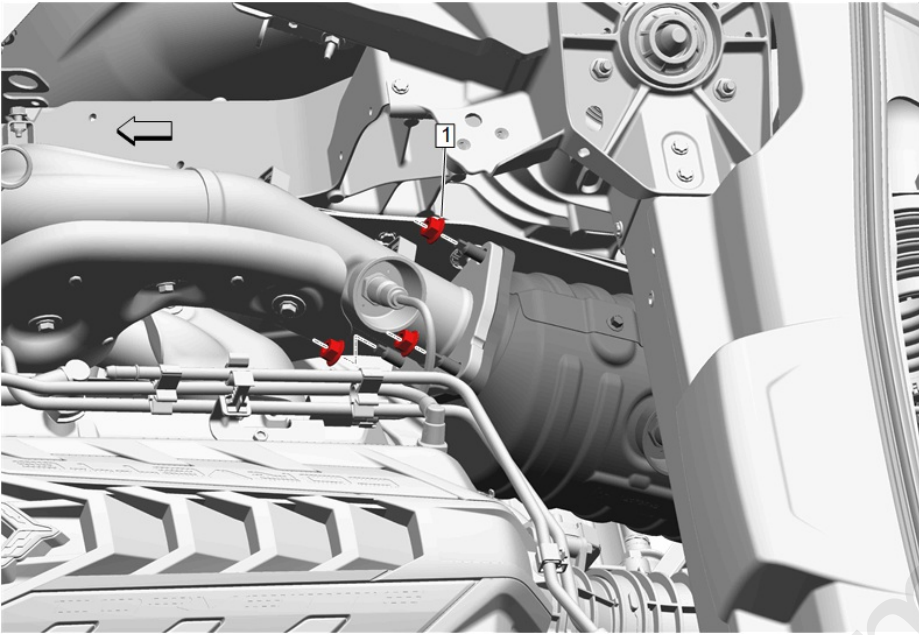


11.
[Click here for full size](#)

12. Exhaust System Rear Nut (1) @ Left Side >> Install [2x] - Exhaust Muffler Replacement

13. [Click here for full size](#)

14. Air Cleaner Assembly (1) >> Install - Air Cleaner Assembly Replacement



15. [Click here for full size](#)

16. Caution:

Refer to Fastener Caution.

17. Catalytic Converter Nut (1) >> Install and tighten [3x]58 N-m (43 lb ft)

18. [Click here for full size](#)

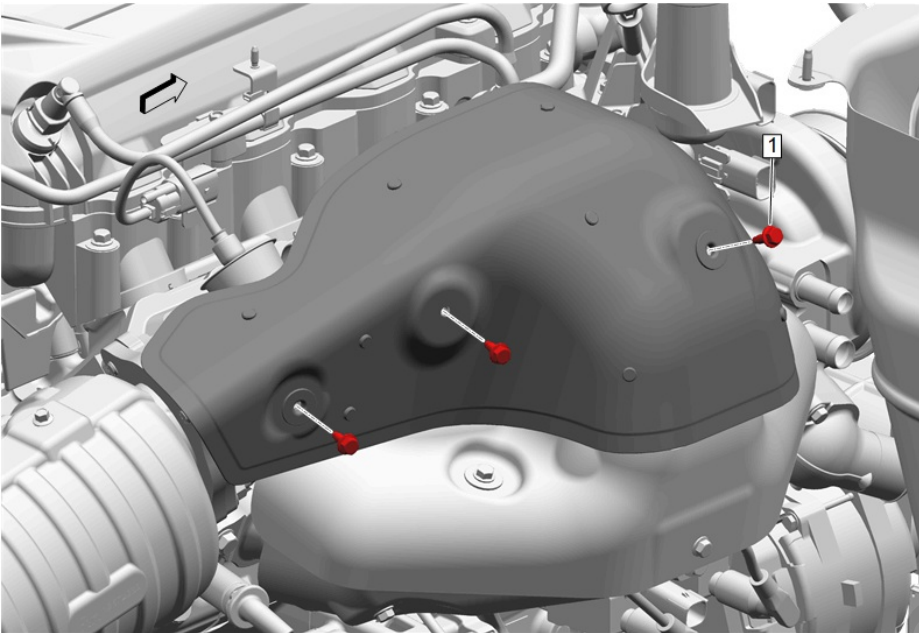
19. Caution:

Refer to Component Fastener Tightening Caution.

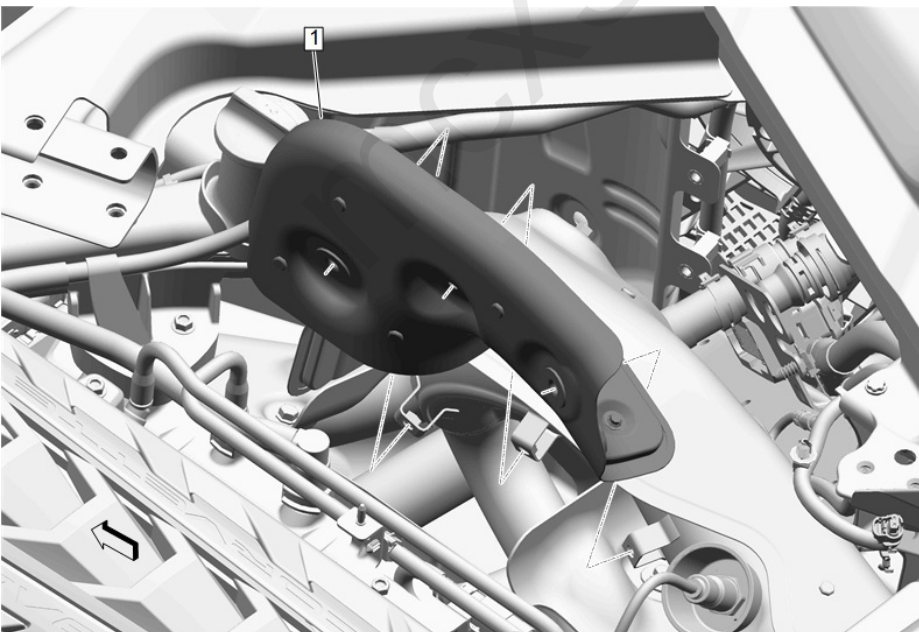
20. Heated Oxygen Sensor Bank 2 Sensor 1 >> Install - Heated Oxygen Sensor Replacement - Bank 2 Sensor 1

21. Inspect the exhaust system for leaks.

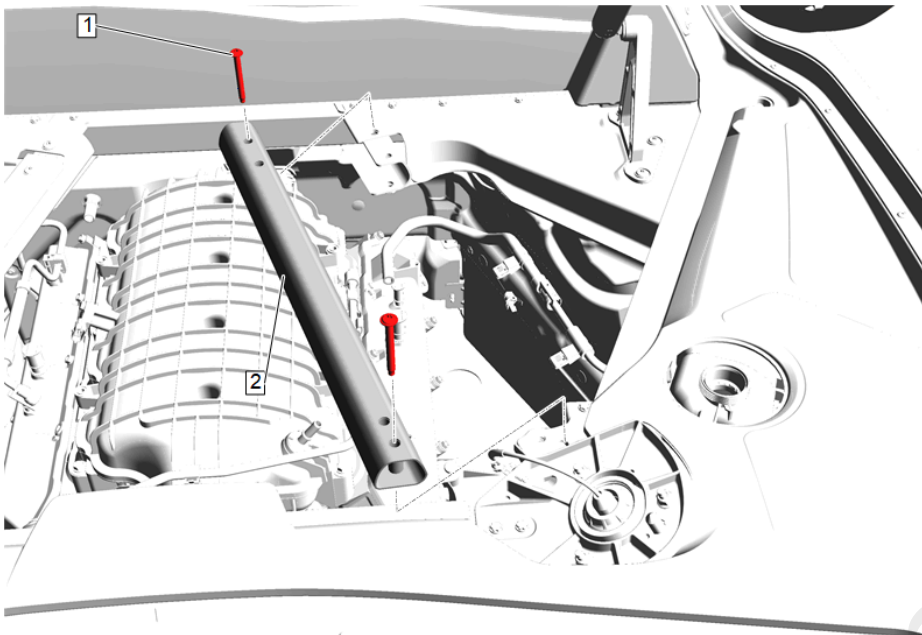
22. Position the right side exhaust manifold upper heat shield back into place.



23. [Click here for full size](#)
24. Exhaust Manifold Heat Shield Bolt - Right Side (1) >> Install and tighten [3x] - Exhaust Manifold Upper Heat Shield Replacement - Right Side



25. [Click here for full size](#)
26. Exhaust Manifold Inner Heat Shield - Right Side >> Install - Exhaust Manifold Inner Heat Shield Replacement - Right Side



27. [Click here for full size](#)
28. Load Floor Panel Rear Cross Bar - Right Side >> Install - Load Floor Panel Rear Cross Bar Replacement - Right Side
29. [Click here for full size](#)
30. Rear Window Panel (2) >> Install - Rear Window Panel Replacement