

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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- 4.

Catalytic Converter Replacement - Left Side (Coupe)

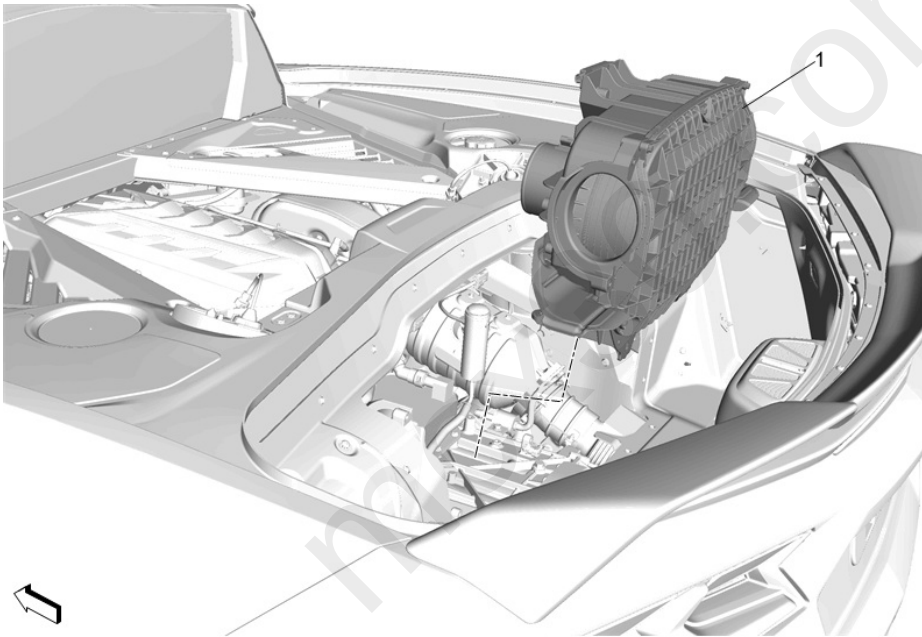
Warning:

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

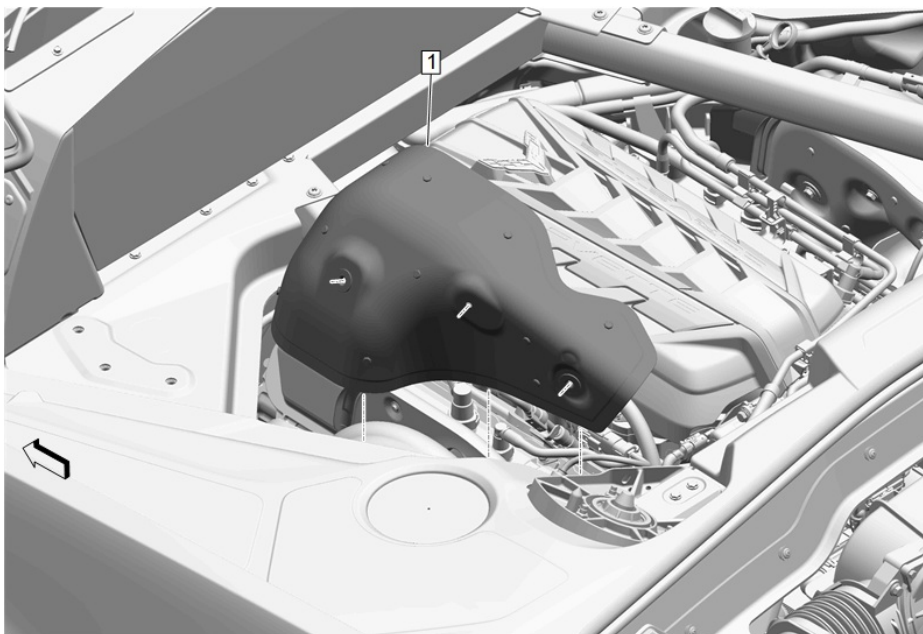
Warning:

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

Removal Procedure

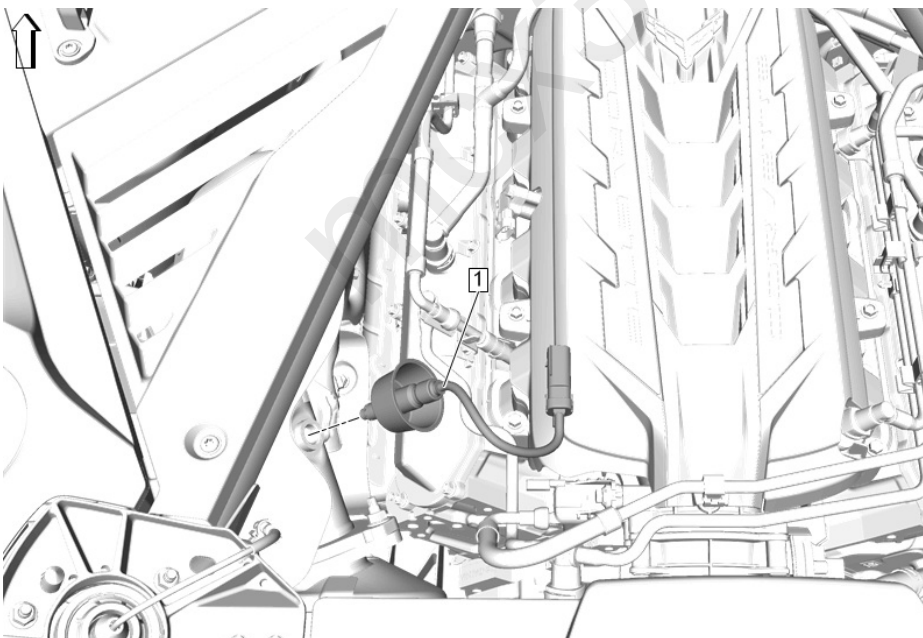


1. [Click here for full size](#)
2. Air Cleaner Assembly (1) >>> Remove - Air Cleaner Assembly Replacement



3.
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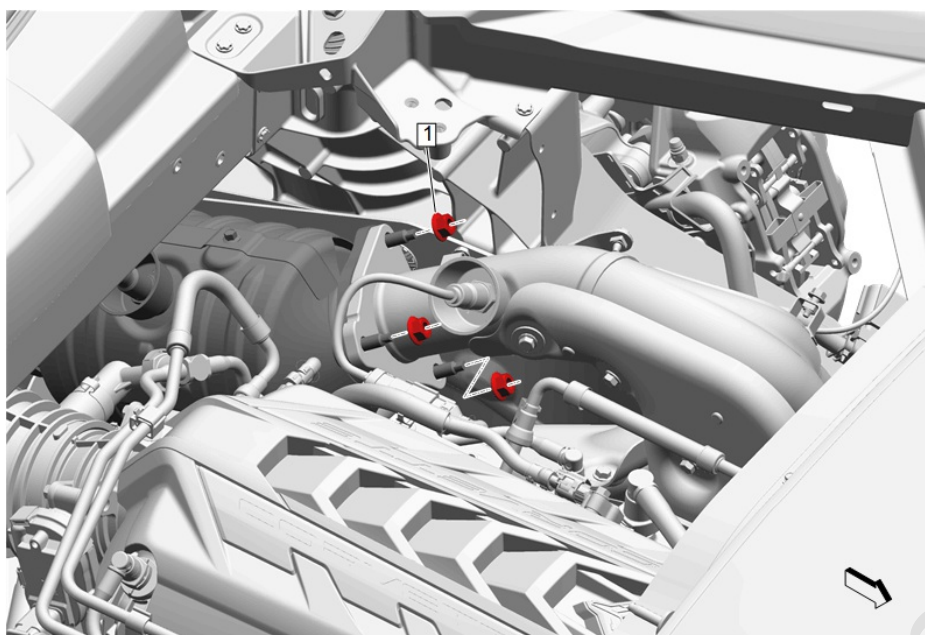
4. Exhaust Manifold Upper Heat Shield - Left Side (1) >> Remove - Exhaust Manifold Upper Heat Shield Replacement - Left Side



5.
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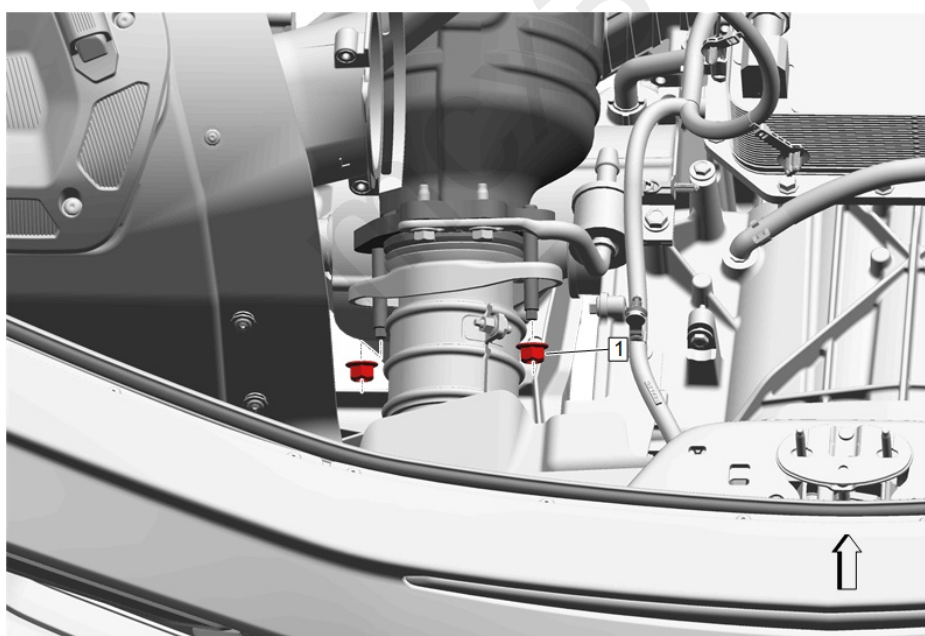
6. Heated Oxygen Sensor - Bank 1 Sensor 1 >> Remove - Heated Oxygen Sensor Replacement - Bank 1 Sensor 1

7. Electrical Connector @ Heated Oxygen Sensor - Bank 1 Sensor 2 >> Disconnect - Heated Oxygen Sensor Replacement - Bank 1 Sensor 2



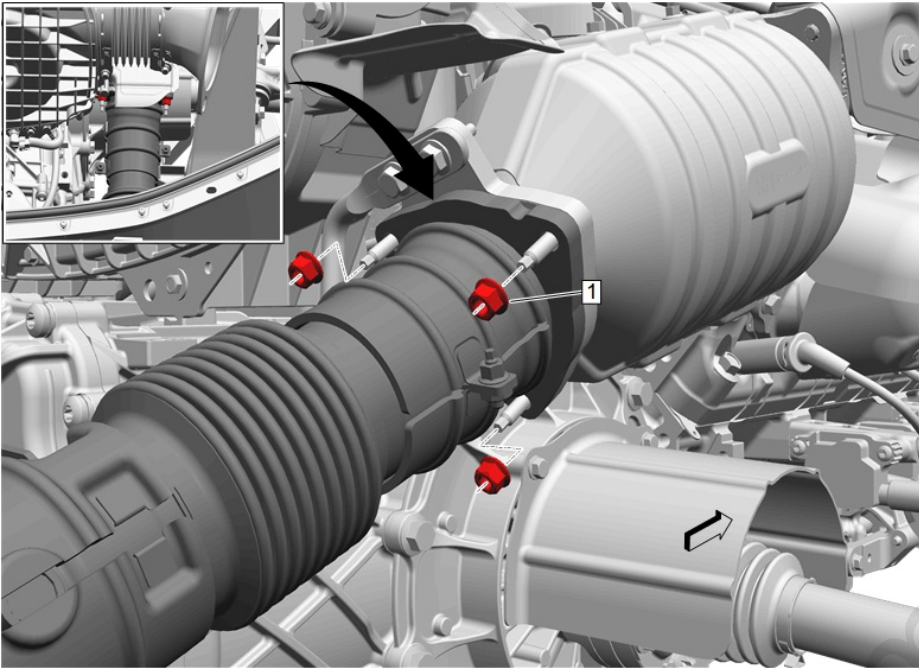
8.
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9. Catalytic Converter Nut (1) >> Remove [3x]



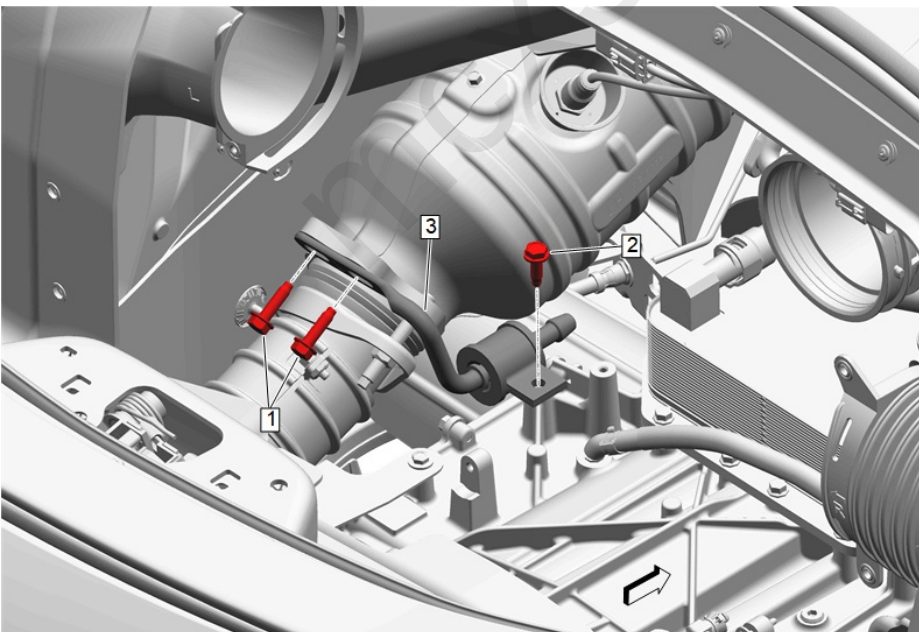
10.
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11. Exhaust System Rear Nut (1) @ Left Side >> Remove [2x]



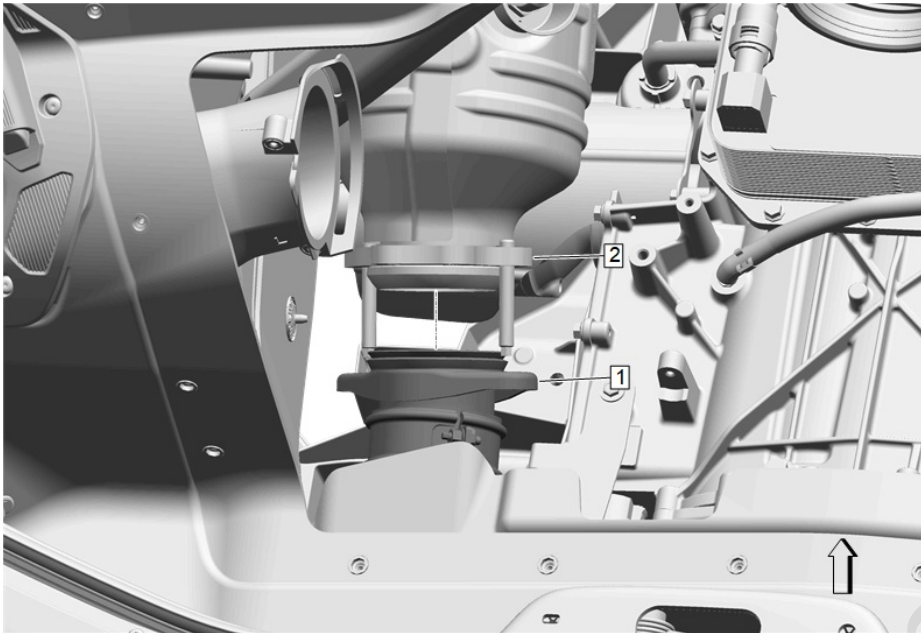
12.
[Click here for full size](#)

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



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

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

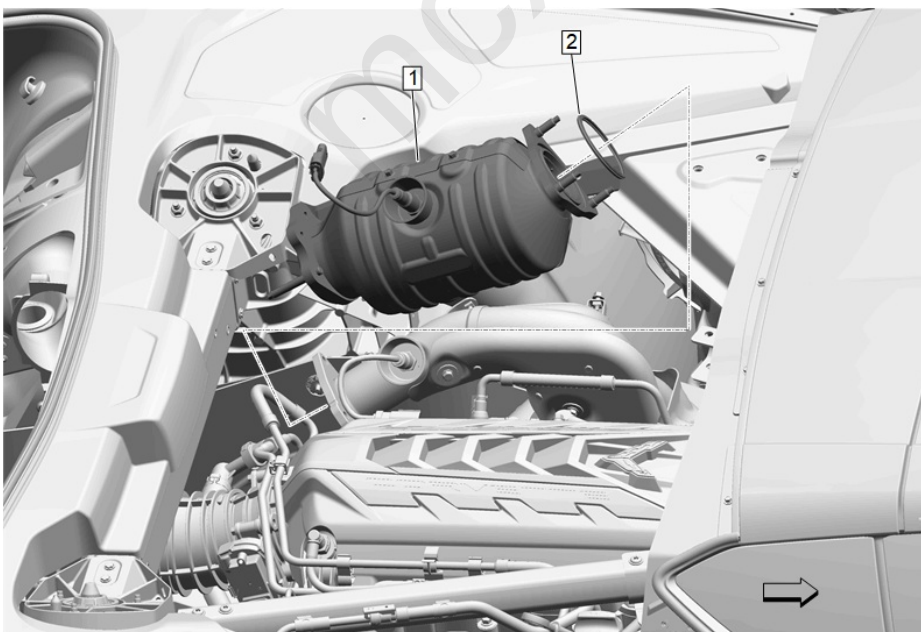


16. [Click here for full size](#)

17. Note:

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

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

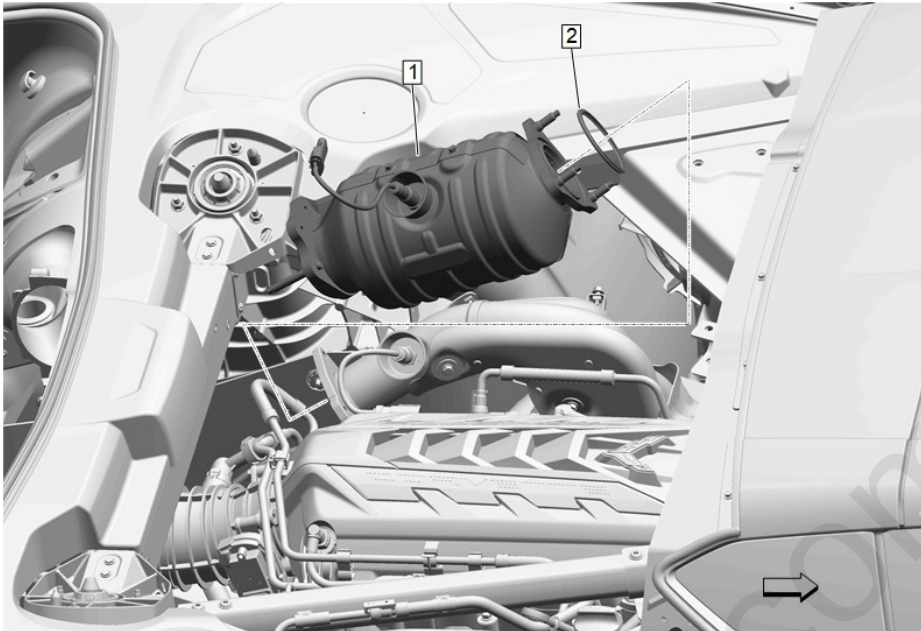


19. [Click here for full size](#)

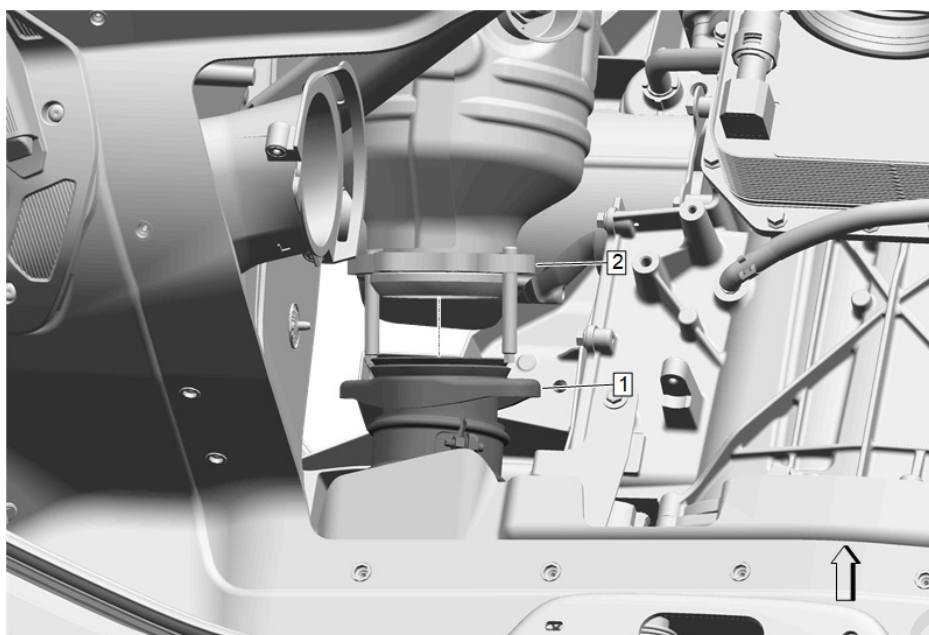
20. Catalytic Converter - Left Side (1) >> Remove

21. Catalytic Converter Gasket (2) >> Remove and DISCARD
22. Transfer components as necessary.

Installation Procedure

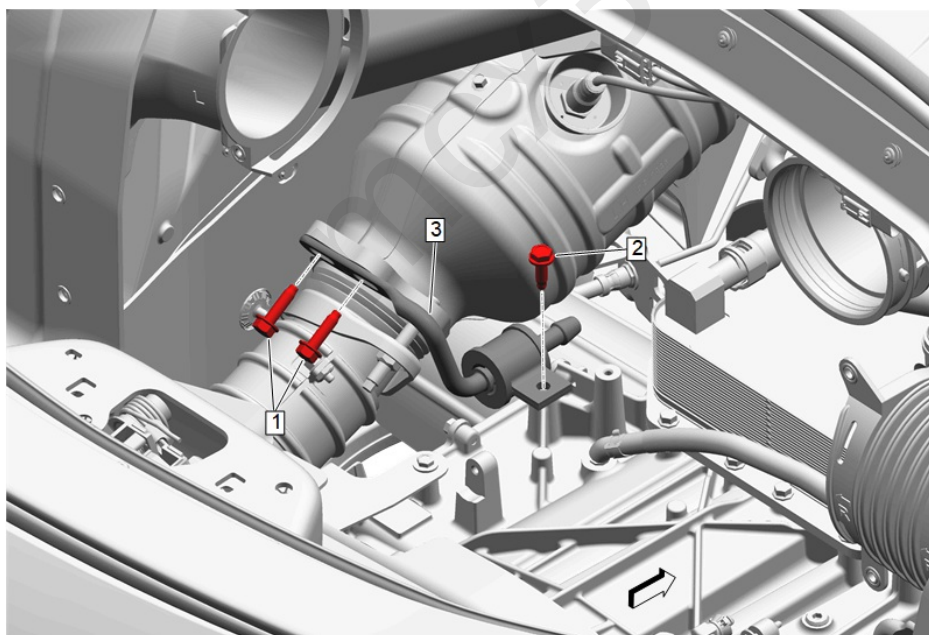


1.
Click here for full size
2. Catalytic Converter Gasket (2) >> Install NEW
3. Catalytic Converter - Left Side (1) >> Install



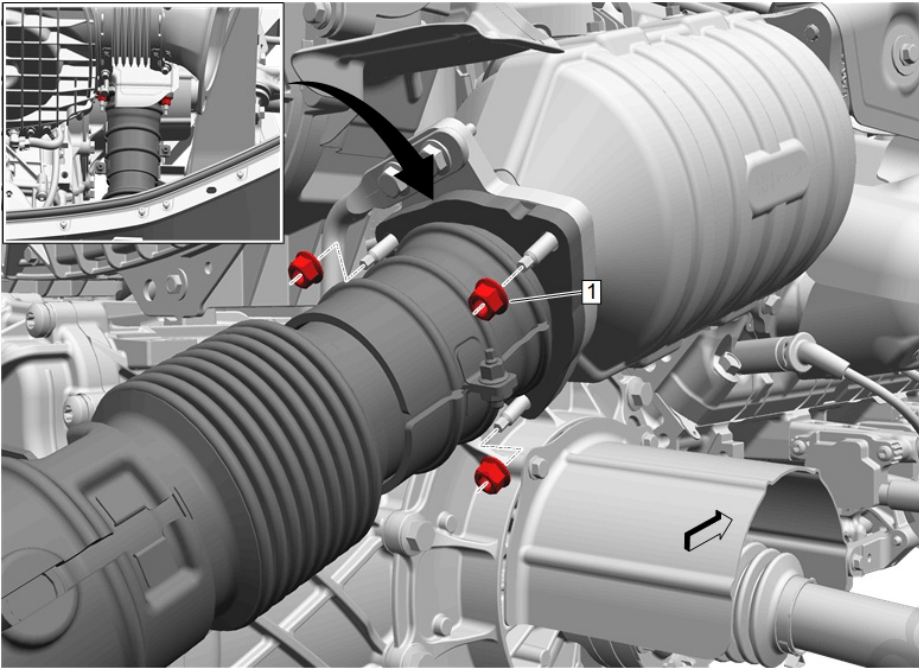
4.
[Click here for full size](#)

5. Position the exhaust muffler (1) to the catalytic converter (2). Exhaust Muffler Replacement



6.
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7. Exhaust Front Hanger (3) >>> Install - Exhaust Front Hanger Replacement



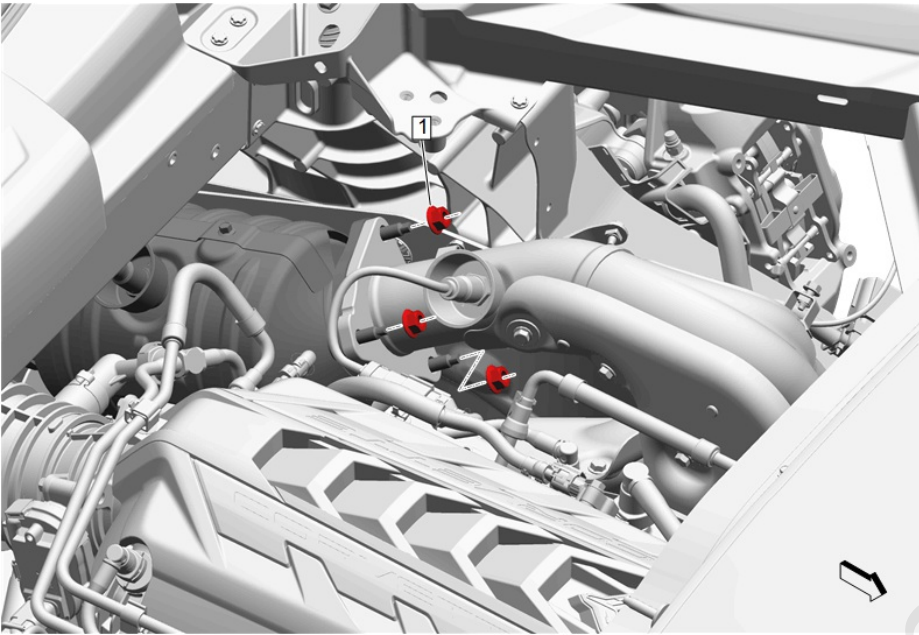
8.
[Click here for full size](#)

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

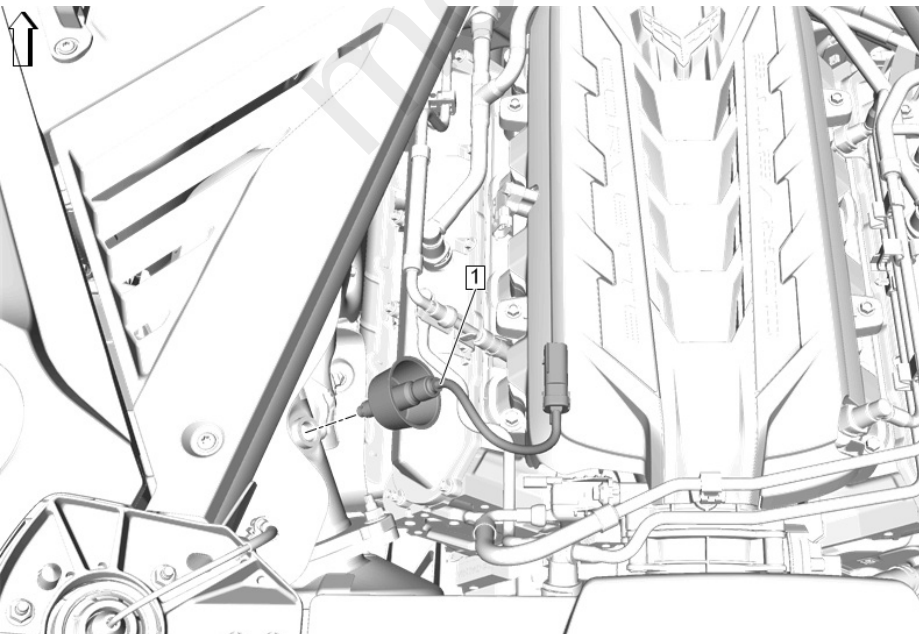


10.
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11. Exhaust System Rear Nut (1) @ Left Side >> Install [2x] - Exhaust Muffler Replacement



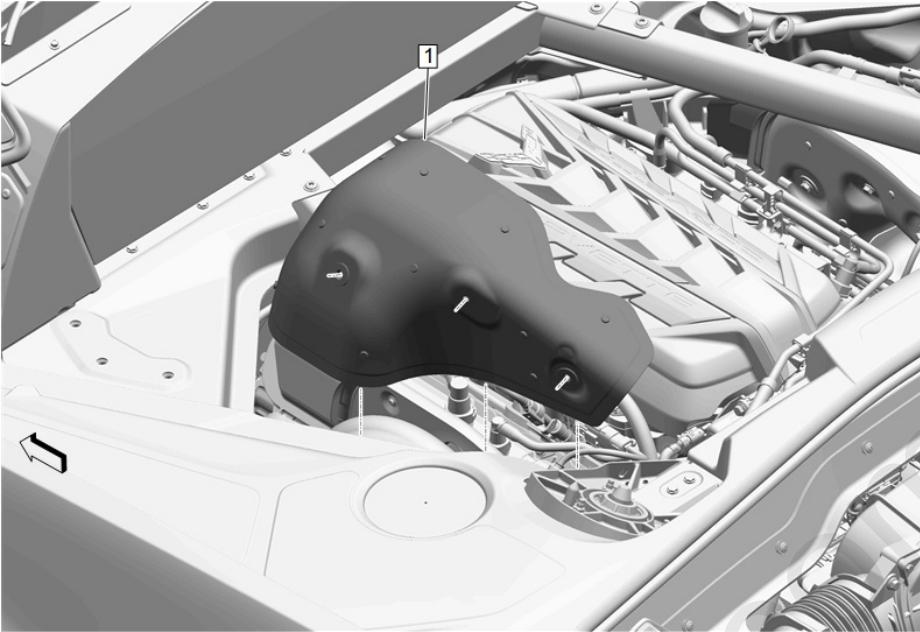
12. [Click here for full size](#)
13. **Caution:**
- Refer to Fastener Caution.
14. Catalytic Converter Nut (1) >> Install and tighten [3x]58 N-m (43 lb ft)
15. Electrical Connector @ Heated Oxygen Sensor - Bank 1 Sensor 2 >> Connect - Heated Oxygen Sensor Replacement - Bank 1 Sensor 2



16. [Click here for full size](#)
17. **Caution:**

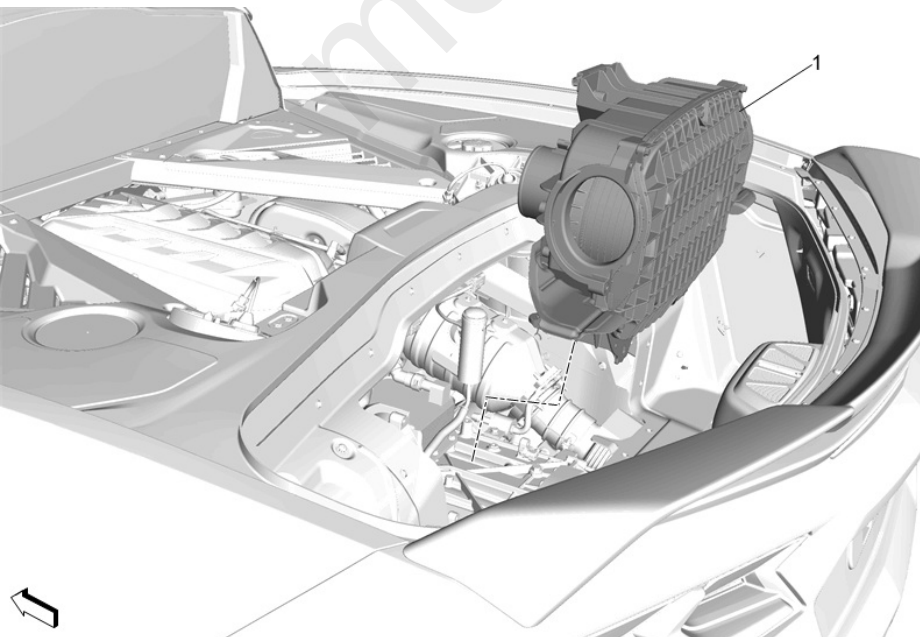
Refer to Component Fastener Tightening Caution.

18. Heated Oxygen Sensor Bank 1 Sensor 1 >> Install - Heated Oxygen Sensor Replacement - Bank 1 Sensor 1
19. Inspect the exhaust system for leaks.



20.
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21. Exhaust Manifold Upper Heat Shield - Left Side (1) >> Install - Exhaust Manifold Upper Heat Shield Replacement - Left Side



22.
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23. Air Cleaner Assembly (1) >> Install - Air Cleaner Assembly Replacement

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