

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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

Catalytic Converter Replacement - Right Side (Coupe)

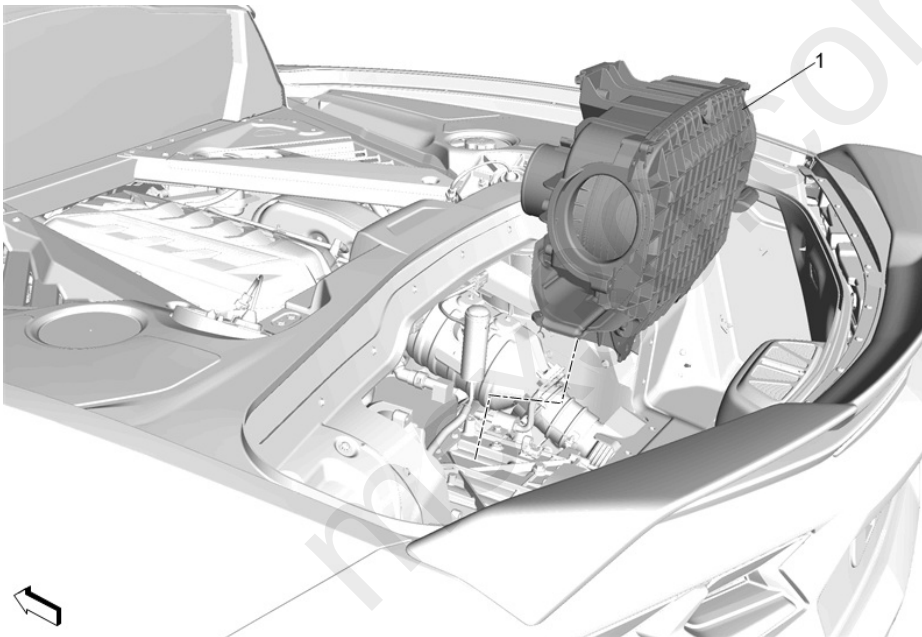
Removal Procedure

Warning:

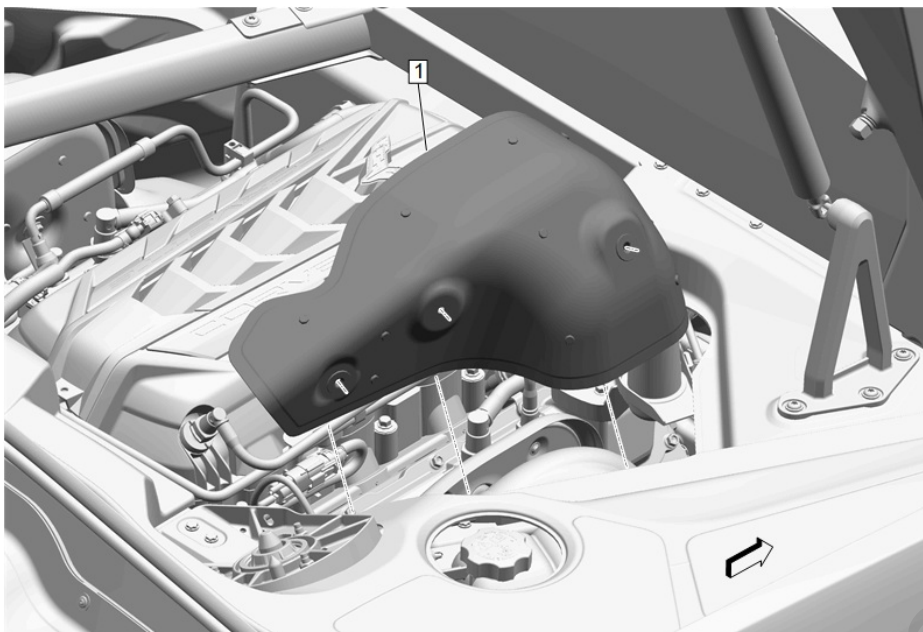
In order to avoid being burned, do not service the exhaust system while it is still hot. Service the system when it is cool.

Warning:

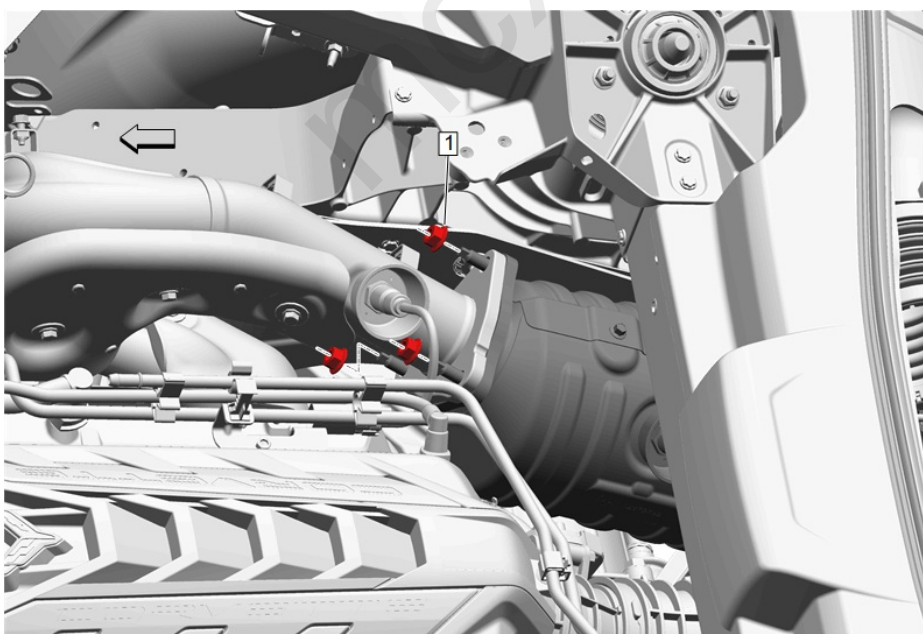
Avoid contact with HOT components. Wear safety glasses and protective gloves to avoid personal injury.



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



3. [Click here for full size](#)
4. Exhaust Manifold Upper Heat Shield - Right Side (1) >> Remove - Exhaust Manifold Upper Heat Shield Replacement - Right Side
5. Heated Oxygen Sensor Bank 2 Sensor 1 >> Remove - Heated Oxygen Sensor Replacement - Bank 2 Sensor 1
6. Electrical Connector @ Heated Oxygen Sensor Bank 2 Sensor 2 >> Disconnect - Heated Oxygen Sensor Replacement - Bank 2 Sensor 2

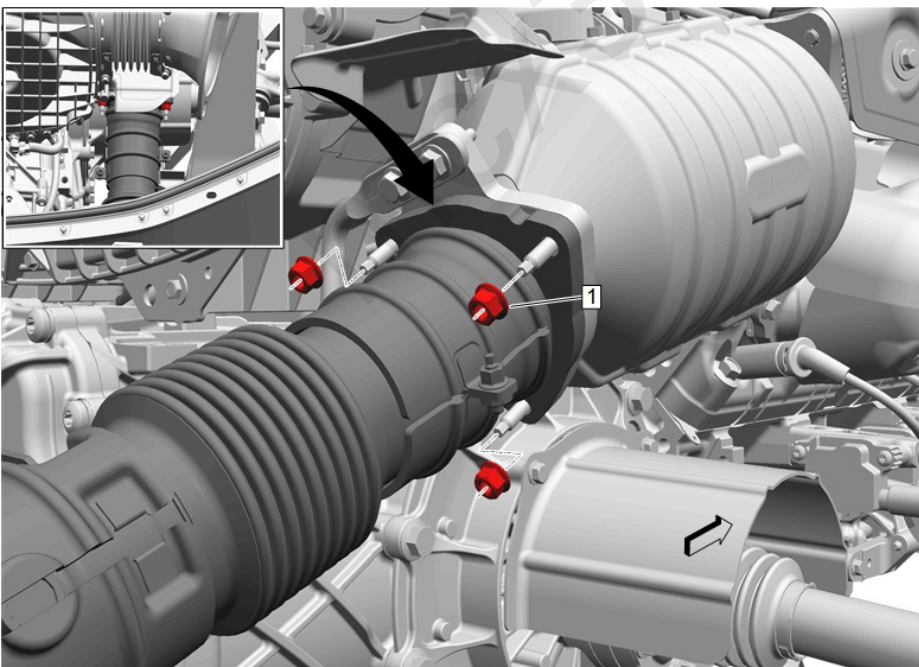


7. [Click here for full size](#)
8. Catalytic Converter Nut (1) >> Remove [3x]



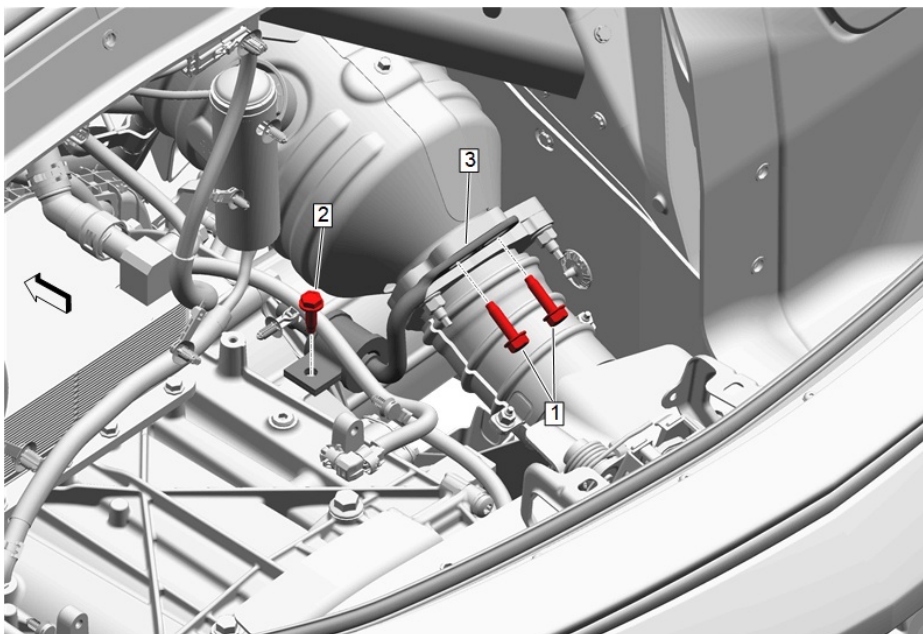
9.
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10. Exhaust System Rear Nut (1) @ Left Side >> Remove [2x]

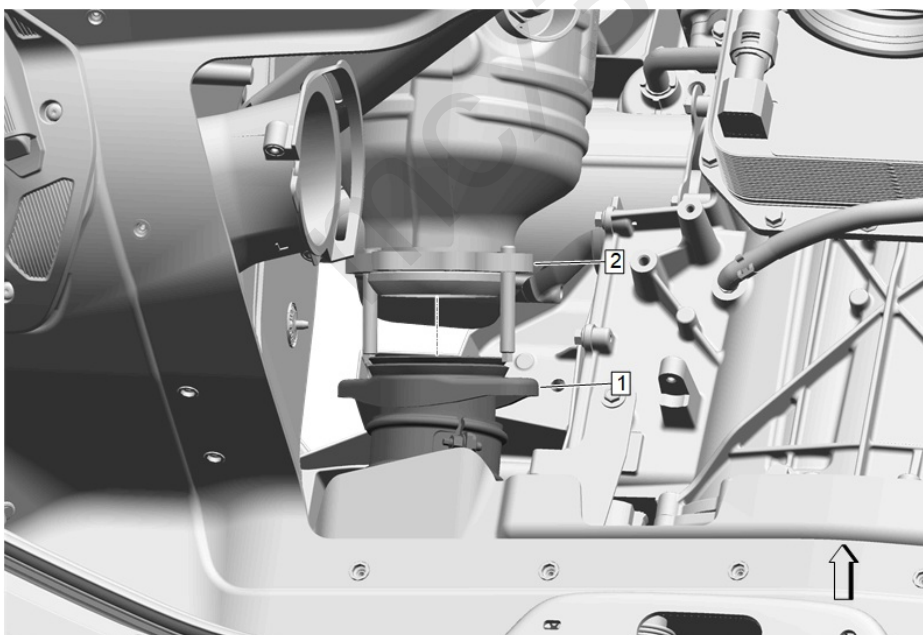


11.
[Click here for full size](#)

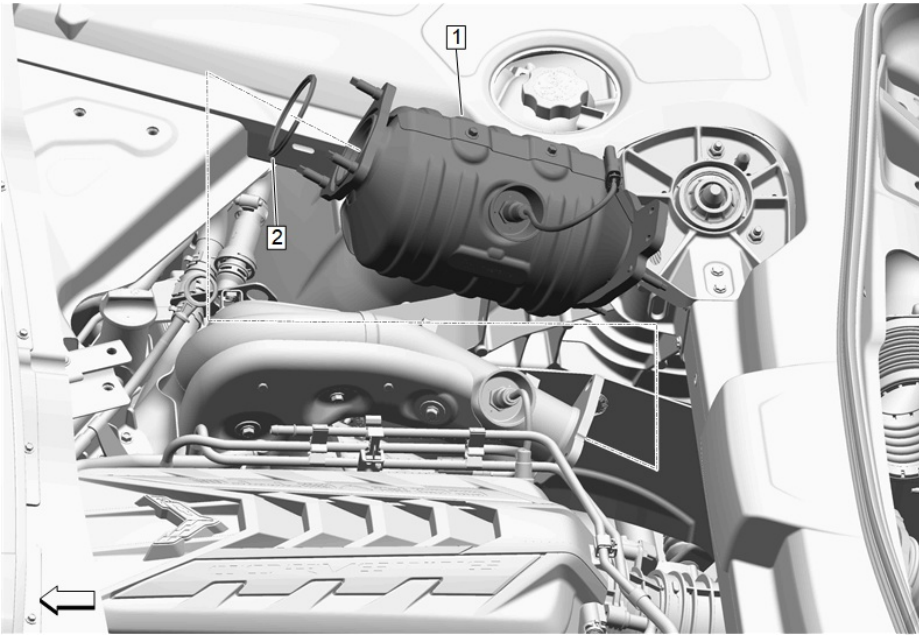
12. Exhaust System Rear Nut (1) @ Right Side >> Remove [3x]



13. [Click here for full size](#)
14. Exhaust Front Hanger (3) >> Remove - Exhaust Front Hanger Replacement



15. [Click here for full size](#)
16. Note:
- It is not necessary to remove the exhaust muffler from the vehicle.
17. Separate the exhaust muffler (1) from the catalytic converter (2) to provide enough clearance to remove the catalytic converter. Exhaust Muffler Replacement



18.

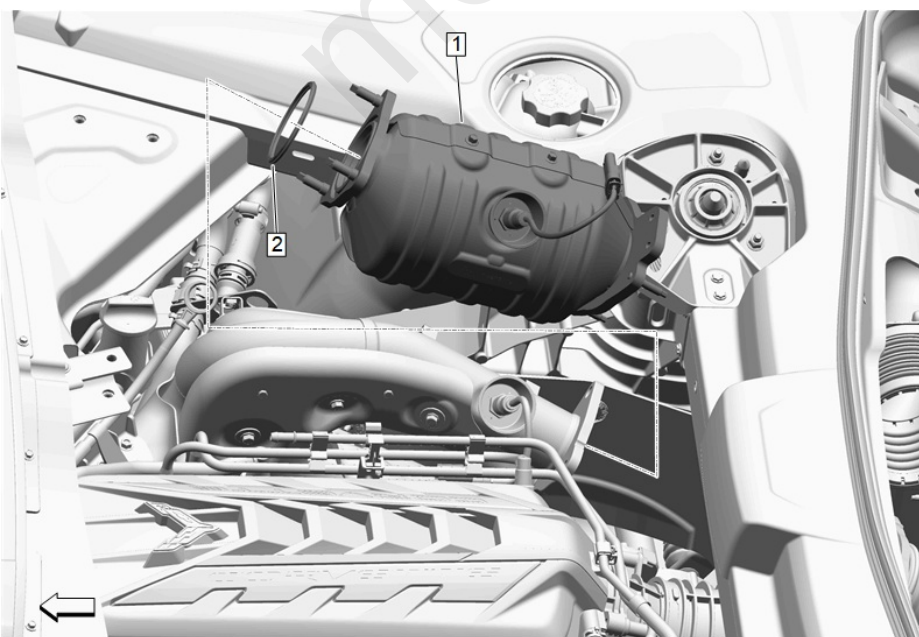
[Click here for full size](#)

19. Catalytic Converter (1) @ Right Side >> Remove

20. Catalytic Converter Gasket (2) >> Remove and DISCARD

21. Transfer components as necessary.

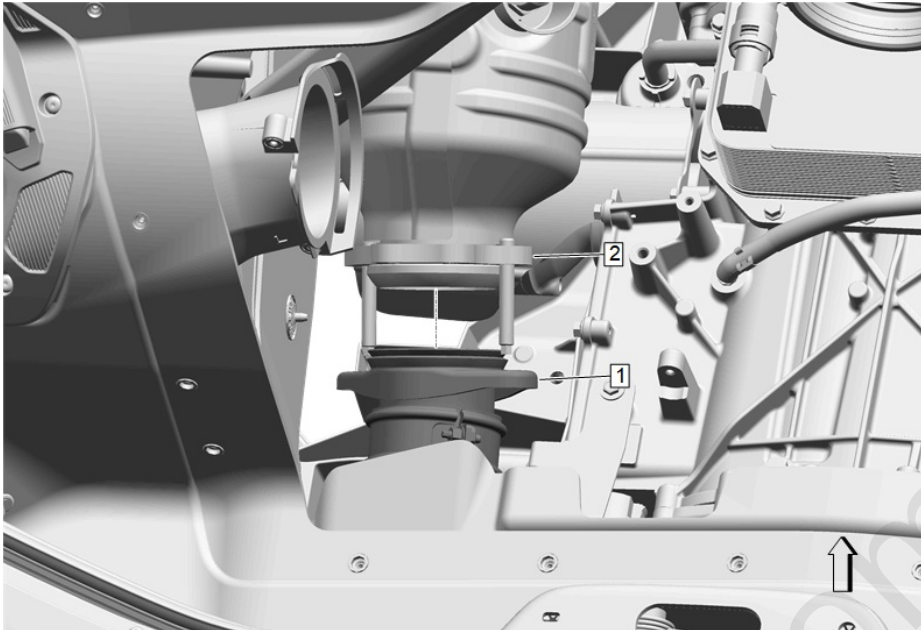
Installation Procedure



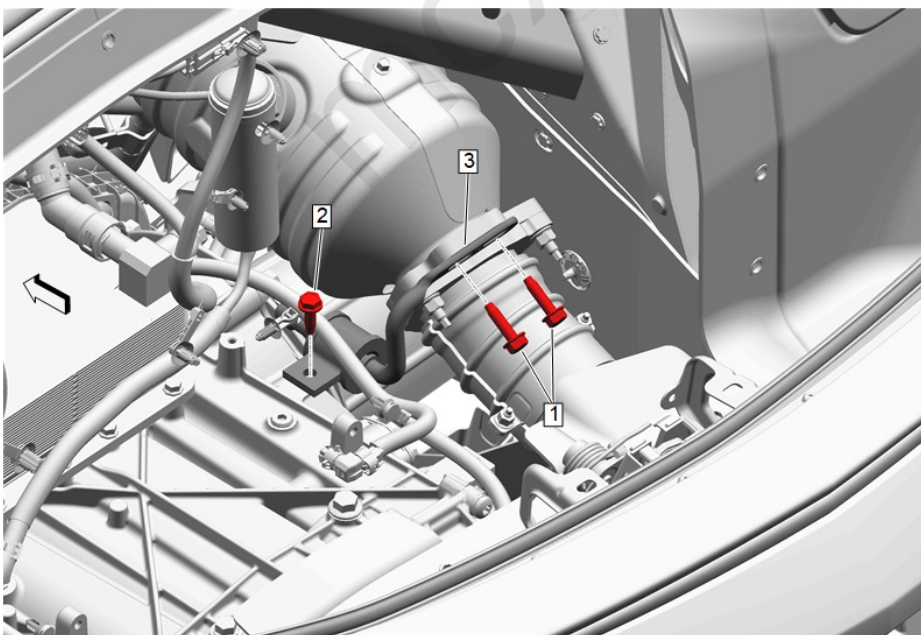
1.

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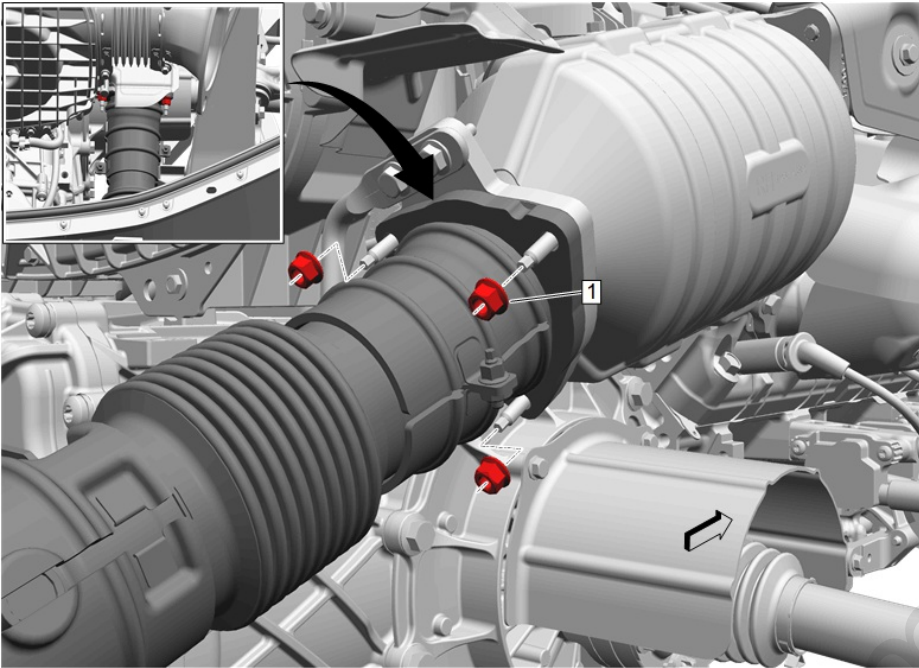
2. Catalytic Converter Gasket (2) >> Install NEW
3. Catalytic Converter (1) @ Right Side >> Install



4. [Click here for full size](#)
5. Position the exhaust muffler (1) to the catalytic converter (2). Exhaust Muffler Replacement



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



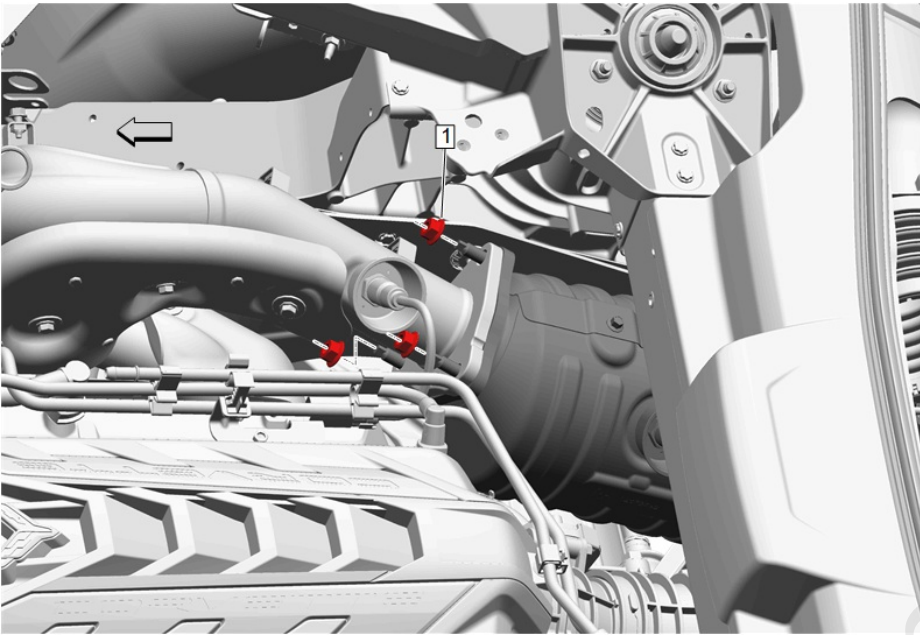
8.
[Click here for full size](#)

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

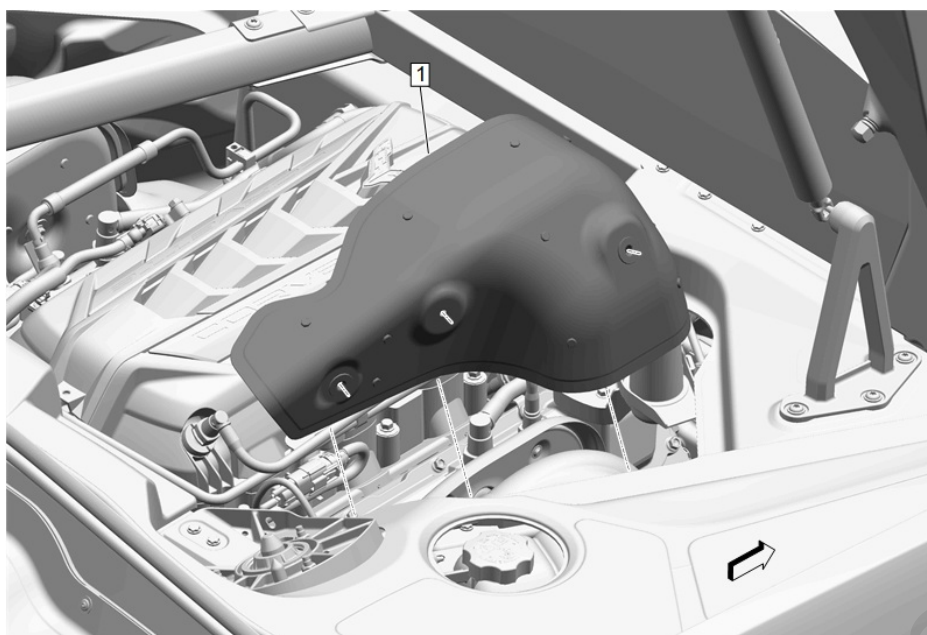


10.
[Click here for full size](#)

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

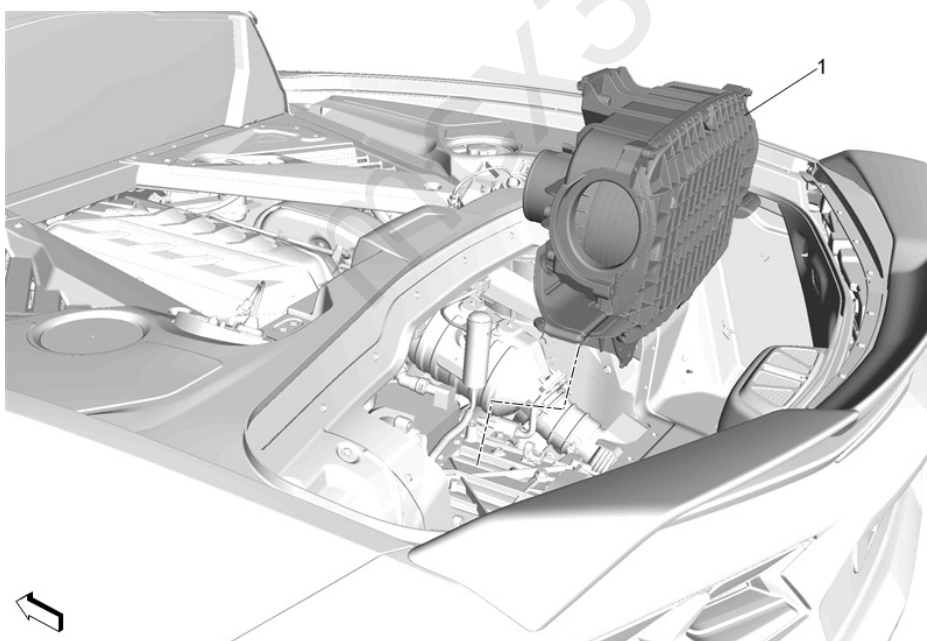


12. [Click here for full size](#)
13. **Caution:**
Refer to Fastener Caution.
14. Catalytic Converter Nut (1) >> Install and tighten [3x]58 N-m (43 lb ft)
15. Electrical Connector @ Heated Oxygen Sensor Bank 2 Sensor 2 >> Connect - Heated Oxygen Sensor Replacement - Bank 2 Sensor 2
16. Heated Oxygen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



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

19. Exhaust Manifold Upper Heat Shield - Right Side (1) >> Install - Exhaust Manifold Upper Heat Shield Replacement - Right Side



20.
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21. Air Cleaner Assembly (1) >> Install - Air Cleaner Assembly Replacement