

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. Engine/Propulsion
2. **Exhaust**
3. Repair Instructions
- 4.

Exhaust Muffler Replacement

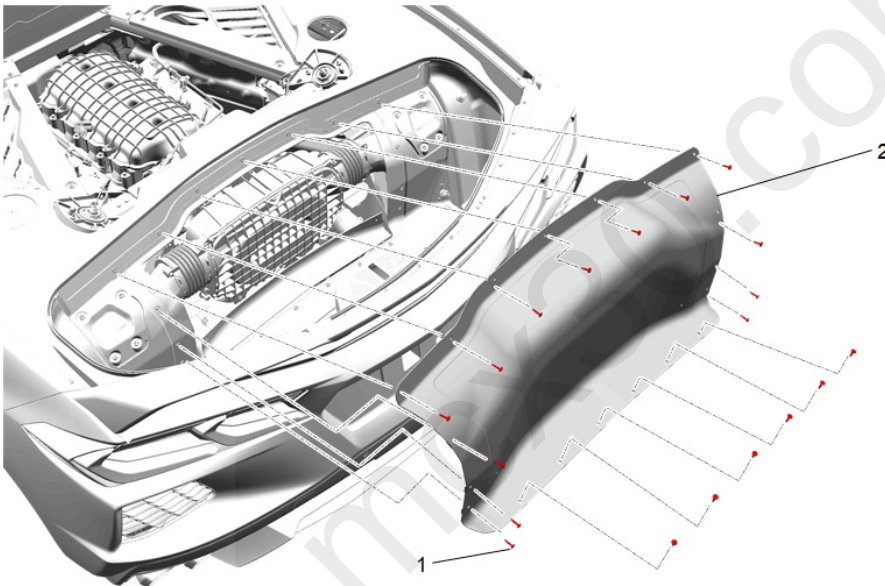
Warning:

Refer to Exhaust Service Warning.

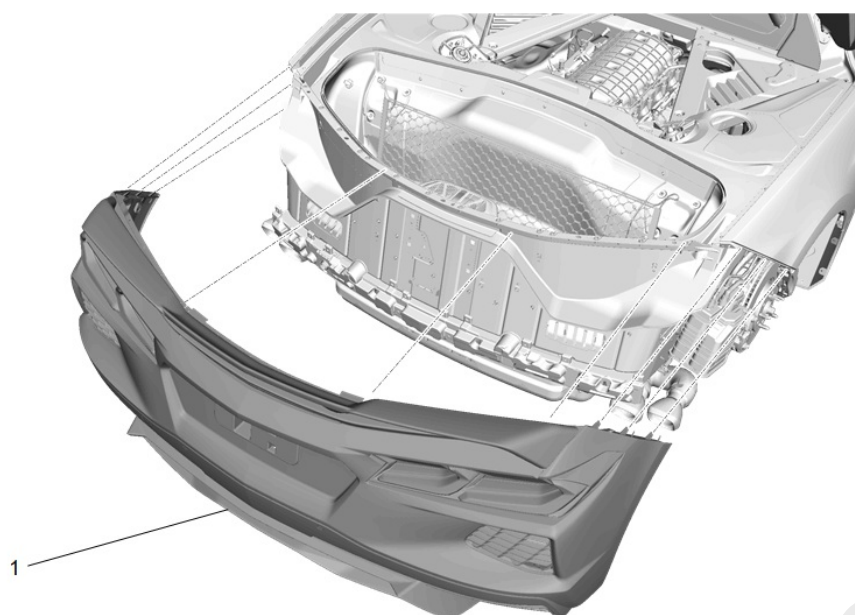
Warning:

Refer to Protective Goggles and Glove Warning.

Removal Procedure



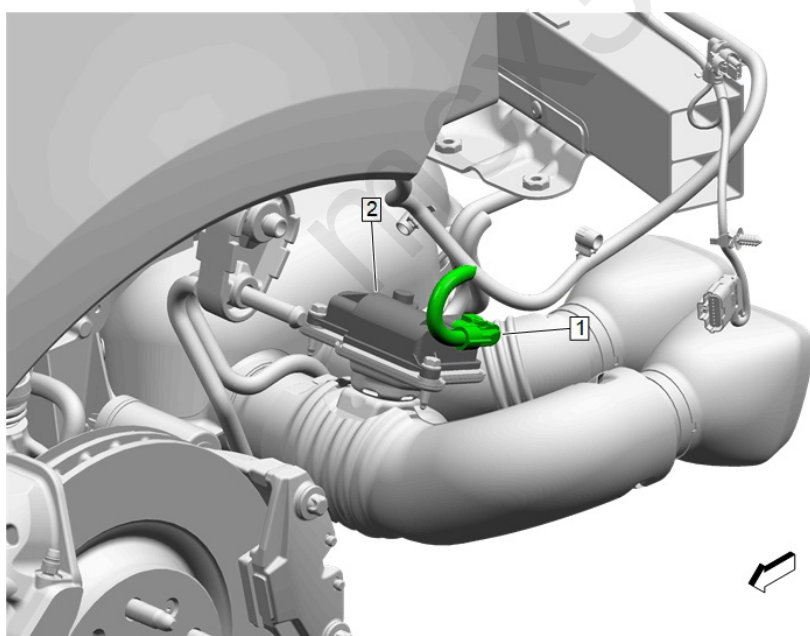
1.
Click here for full size
2. Air Cleaner Access Cover (2) >> Remove - Air Cleaner Access Cover Replacement



3.

[Click here for full size](#)

4. Rear Bumper Fascia (1) >> Remove - Rear Bumper Fascia Removal and Installation



5.

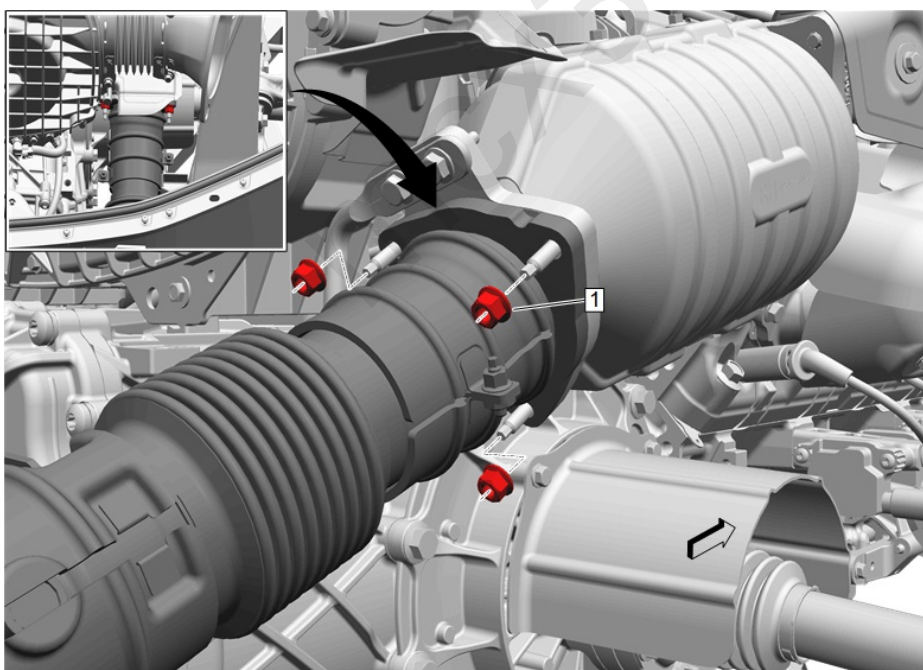
[Click here for full size](#)

6. Disconnect the electrical connector (1) from the left and right side exhaust control valve actuators (2). [2x]



7.
[Click here for full size](#)

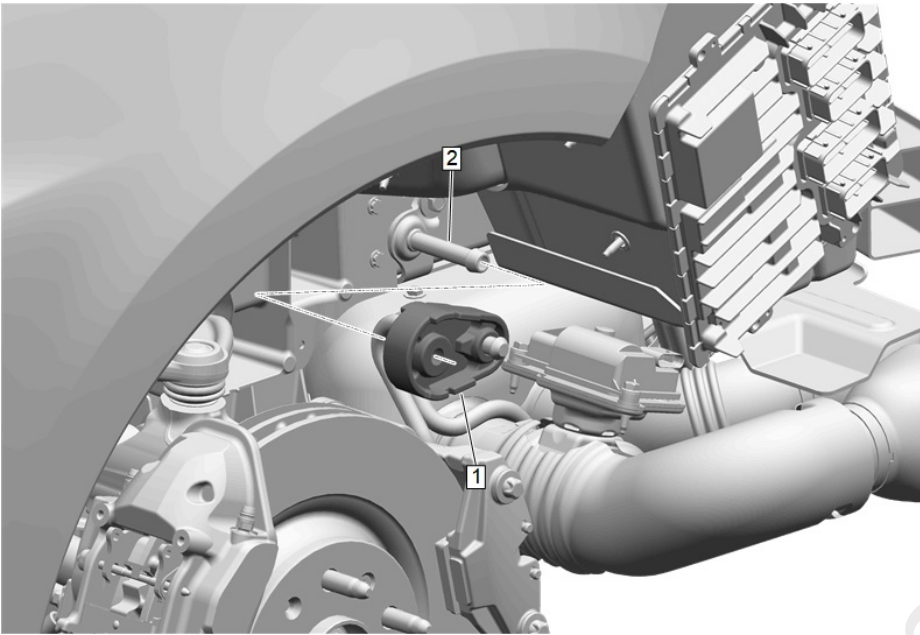
8. Exhaust System Rear Nut (1) >> Remove [2x]



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

10. Exhaust System Rear Nut (1) >> Remove [3x]

11. Support the exhaust muffler with a transmission jack.



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

13. Separate the exhaust front insulators (1) from the right and left side exhaust front brackets (2). [2x]



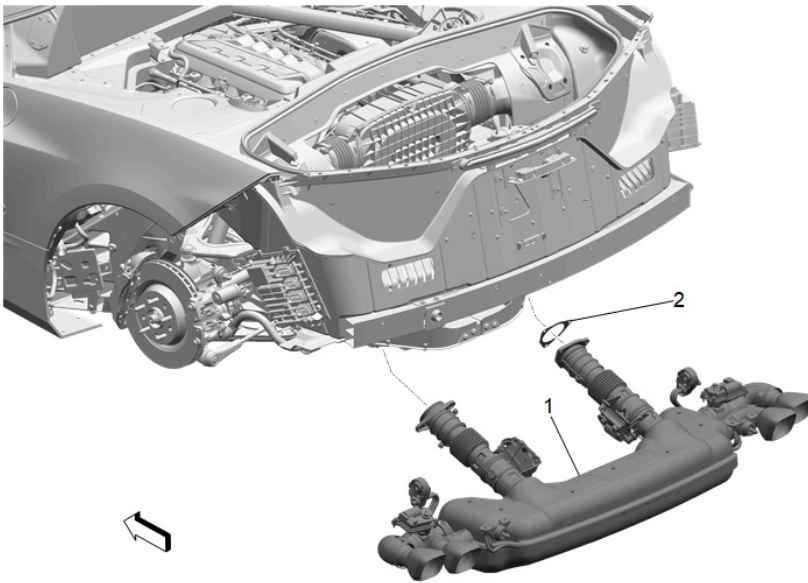
14. [Click here for full size](#)

15. Note:

It is not necessary to remove the exhaust rear muffler insulators from the exhaust muffler.

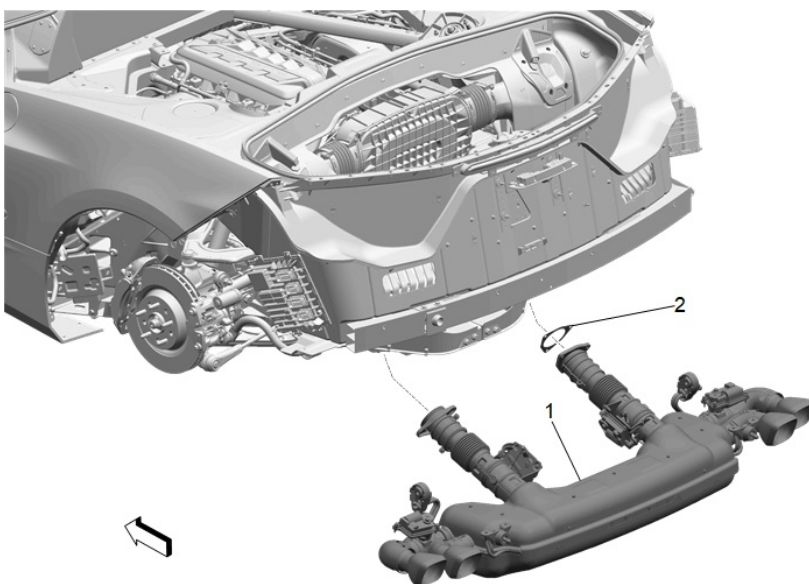
16. Exhaust Muffler Hanger Bracket Bolt (1) >> Remove [4x]

17. Lower the exhaust muffler and disconnect the electrical connectors at the two center exhaust control valve actuators.



18. [Click here for full size](#)
19. Exhaust Muffler (1) >> Remove
20. Catalytic Converter Gasket (2) >> Remove and DISCARD
21. Transfer components as necessary.

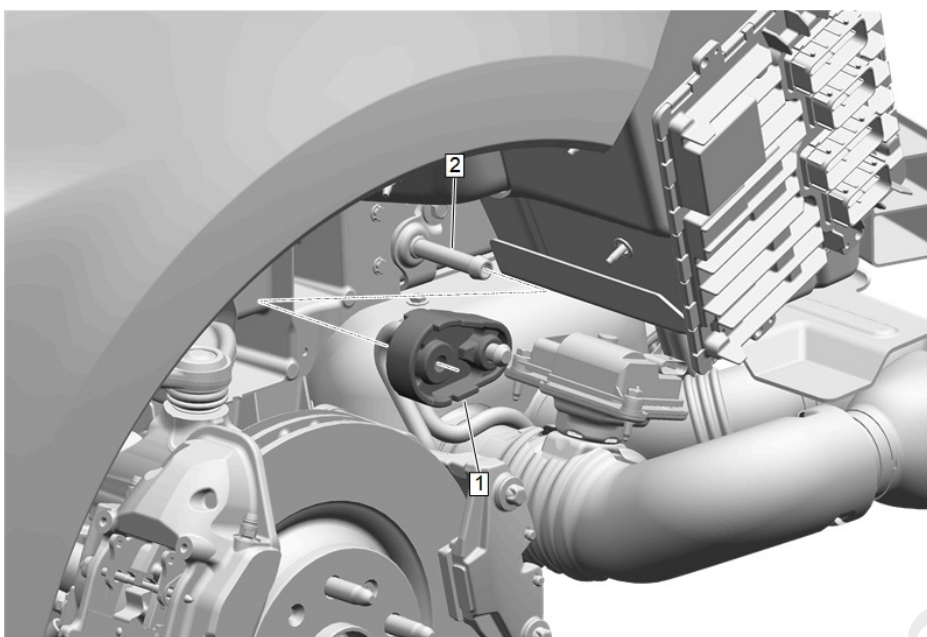
Installation Procedure



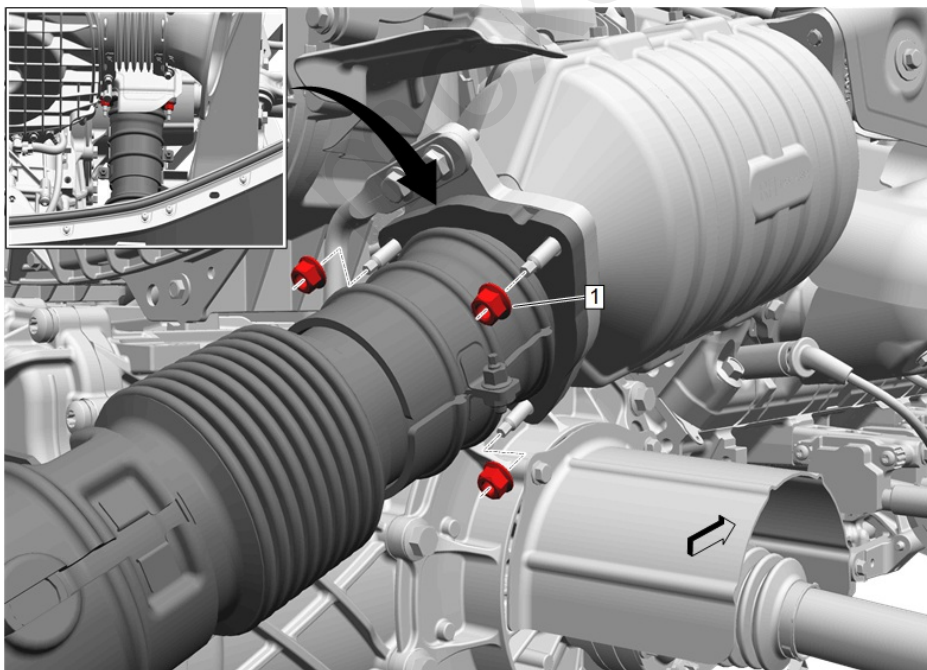
1. [Click here for full size](#)
2. Catalytic Converter Gasket (2) >> Install NEW
3. Raise the exhaust muffler into position and connect the electrical connectors at the two center exhaust control valve actuators.
4. Exhaust Muffler (1) >> Install



5. [Click here for full size](#)
6. Exhaust Muffler Hanger Bracket Bolt (1) >> Install [4x] - Exhaust Rear Muffler Insulator Replacement



7. [Click here for full size](#)
8. Install the exhaust front insulators (1) to the right and left side exhaust front brackets (2). [2x]
9. Remove the transmission jack from the exhaust muffler.



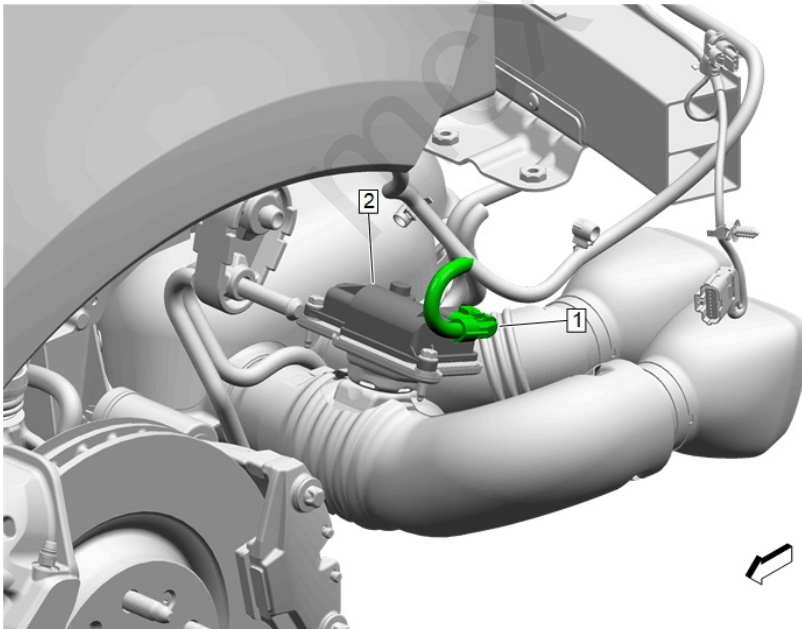
10. [Click here for full size](#)
11. Caution:
Refer to Fastener Caution.

12. Exhaust System Rear Nut (1) >> Install and tighten [3x]22 N-m (16 lb ft)



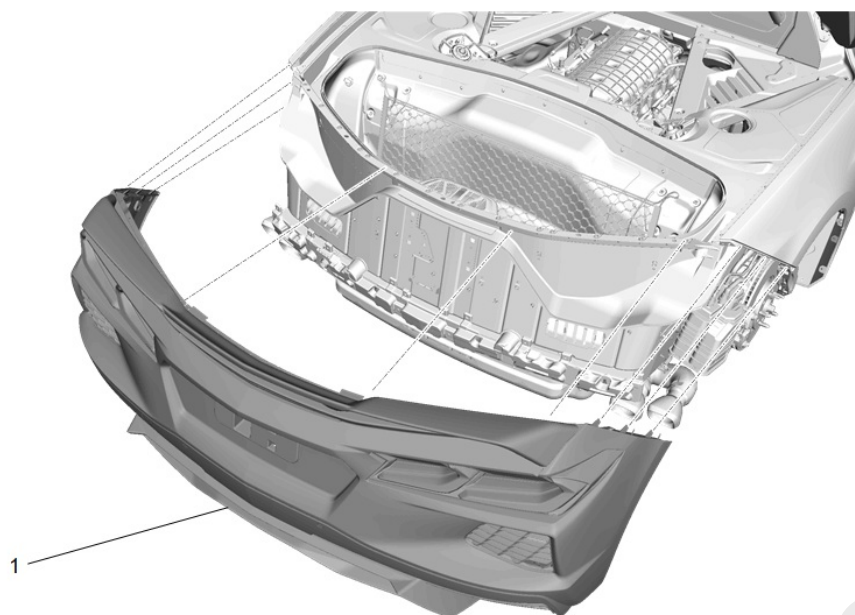
13.
[Click here for full size](#)

14. Exhaust System Rear Nut (1) >> Install and tighten [2x]22 N-m (16 lb ft)



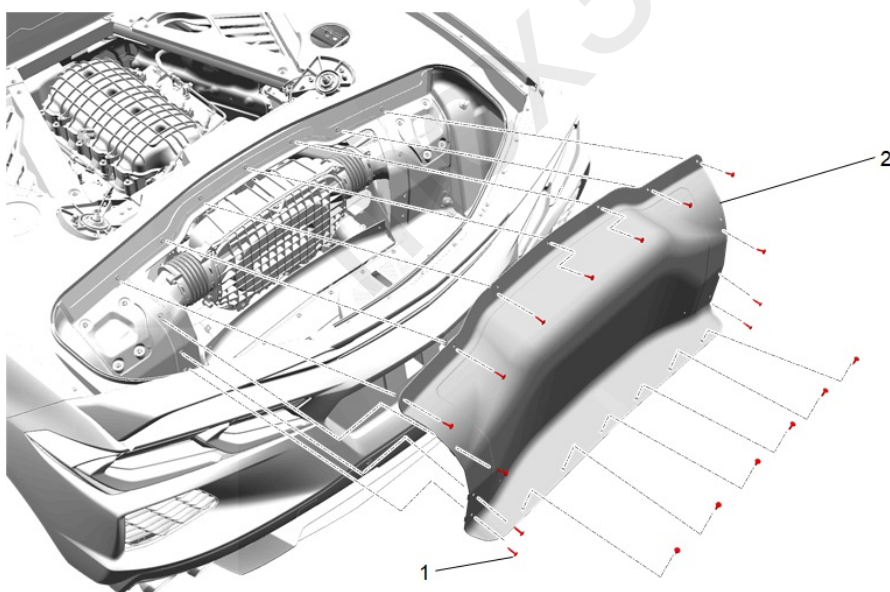
15.
[Click here for full size](#)

16. Connect the electrical connector (1) at the left and right side exhaust control valve actuators (2). [2x]



17.
[Click here for full size](#)

18. Rear Bumper Fascia (1) >> Install - Rear Bumper Fascia Removal and Installation



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

20. Air Cleaner Access Cover (2) >> Install - Air Cleaner Access Cover Replacement

21. Perform the Exhaust Flow Control Valve Learn. Exhaust Flow Control Valve Learn