

2022 CHEVROLET CORVETTE SERVICE MANUAL

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

Exhaust Manifold Replacement - Left 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:

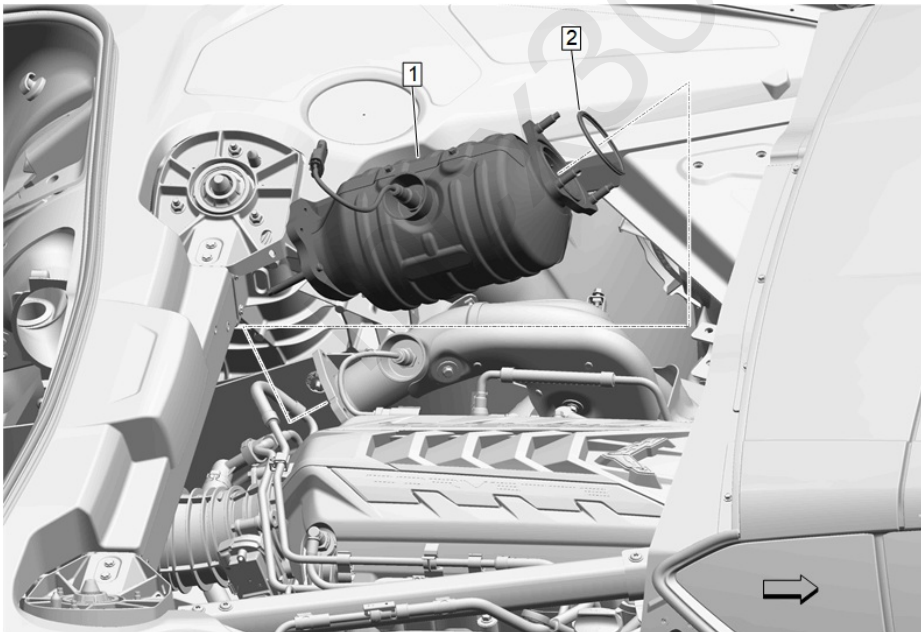
Avoid contact with HOT components. Wear safety glasses and protective gloves to avoid personal injury.

Single Use Fasteners and Components

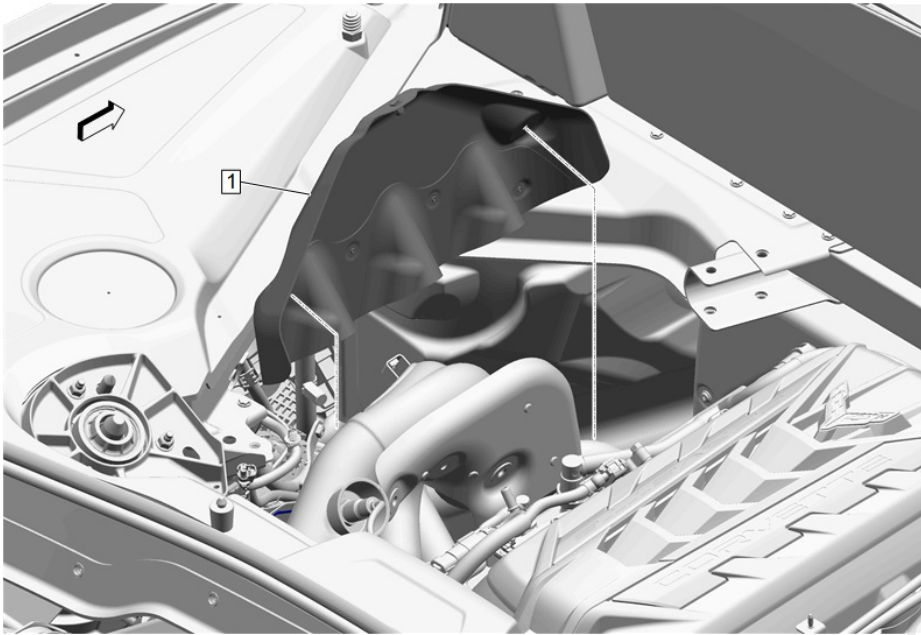
- Exhaust Manifold Bolt [5x]
- Exhaust Manifold Gasket

Removal Procedure

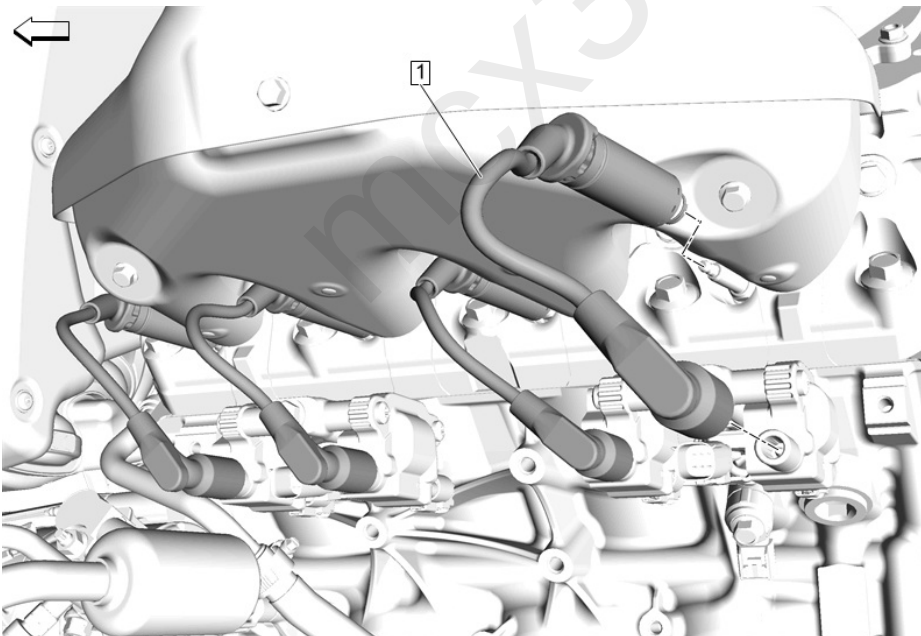
1. Rear Window Panel >> Remove - Rear Window Panel Replacement



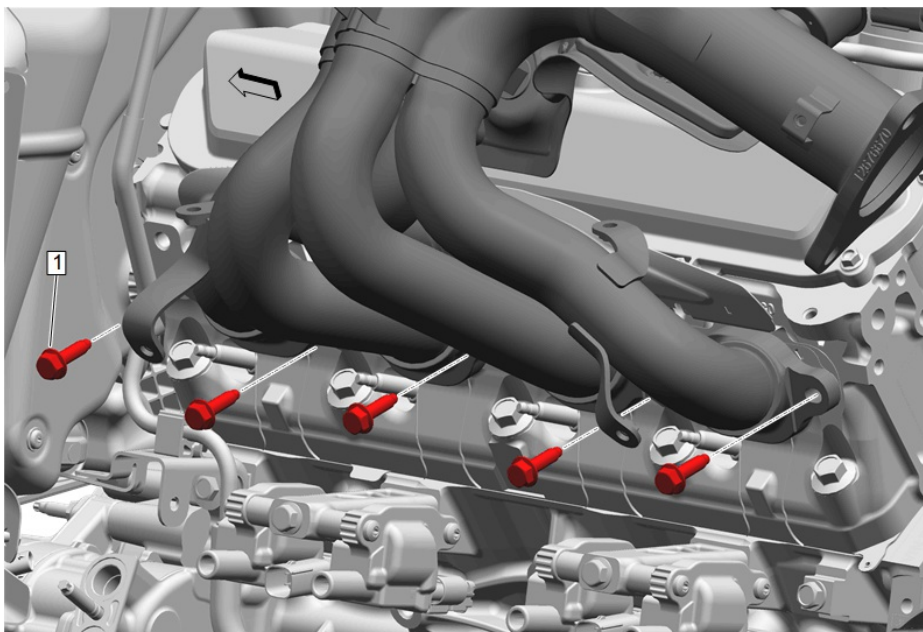
2.
[Click here for full size](#)
3. Catalytic Converter - Left Side (1) >> Remove - Catalytic Converter Replacement - Left Side



4. [Click here for full size](#)
5. Exhaust Manifold Lower Heat Shield - Left Side (1) >> Remove - Exhaust Manifold Lower Heat Shield Replacement - Lower Left Side



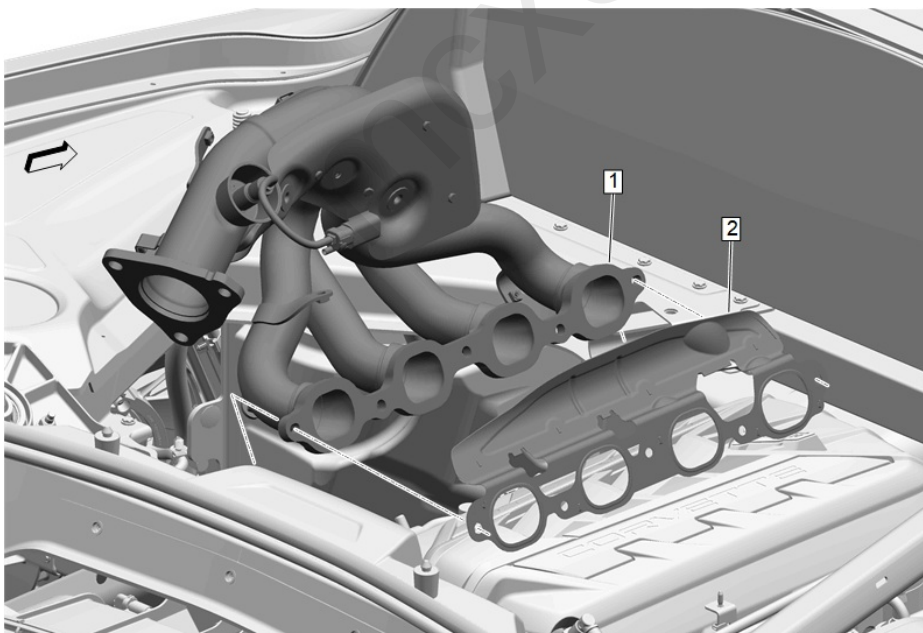
6. [Click here for full size](#)
7. Spark Plug Wire - Left Side (1) @ Spark Plug >> Remove and position aside [4x] - Spark Plug Wire Replacement - Left Side



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

9. Exhaust Manifold Bolt (1) >> Remove and DISCARD [5x]

10. Lower the vehicle.



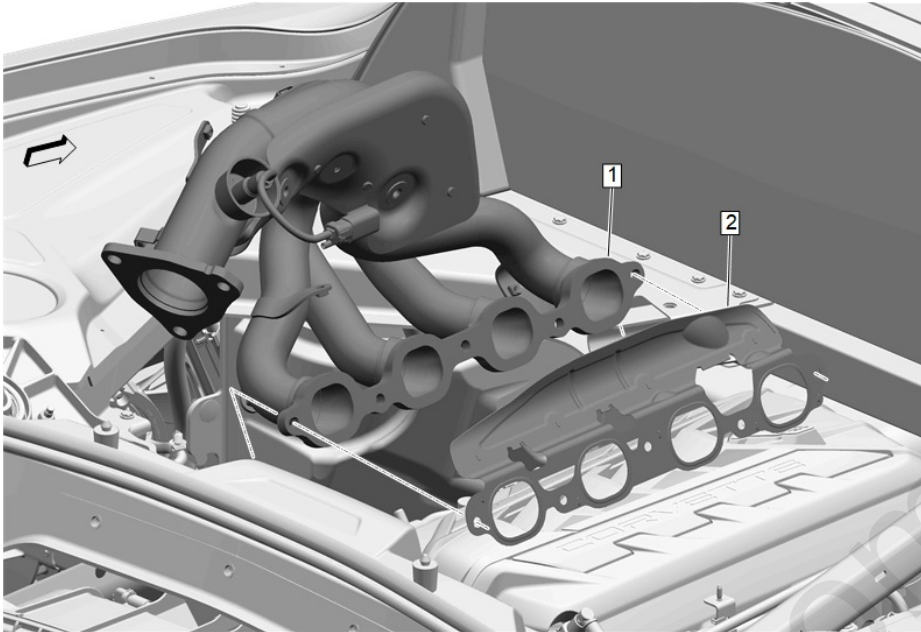
11.
[Click here for full size](#)

12. Exhaust Manifold - Left Side (1) >> Remove

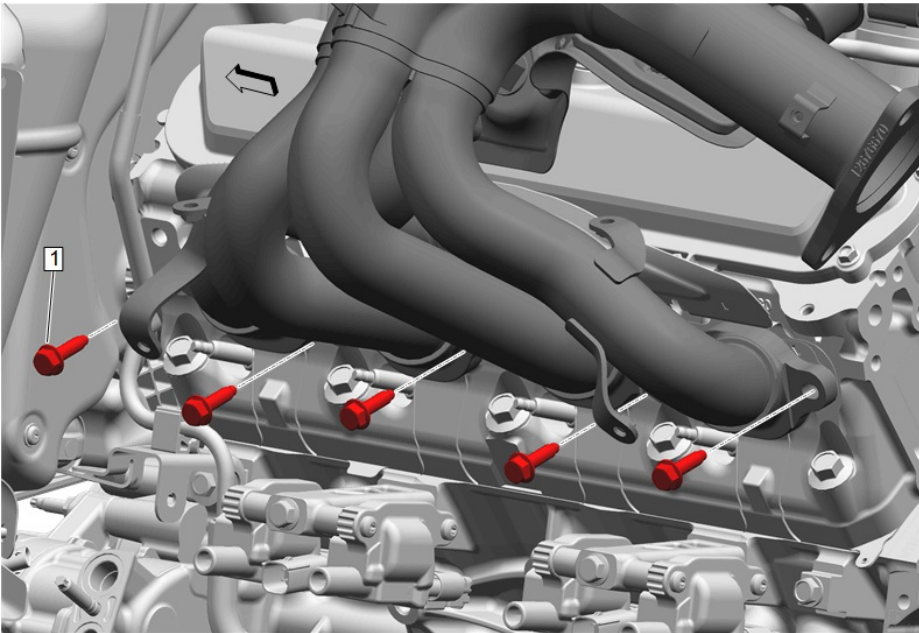
13. Exhaust Manifold Gasket (2) >> Remove and DISCARD

14. Transfer components as necessary.

Installation Procedure



1. [Click here for full size](#)
2. Exhaust Manifold Gasket (2) >>> Install NEW
3. Exhaust Manifold - Left Side (1) >>> Install
4. Raise the vehicle.



5.
Click here for full size

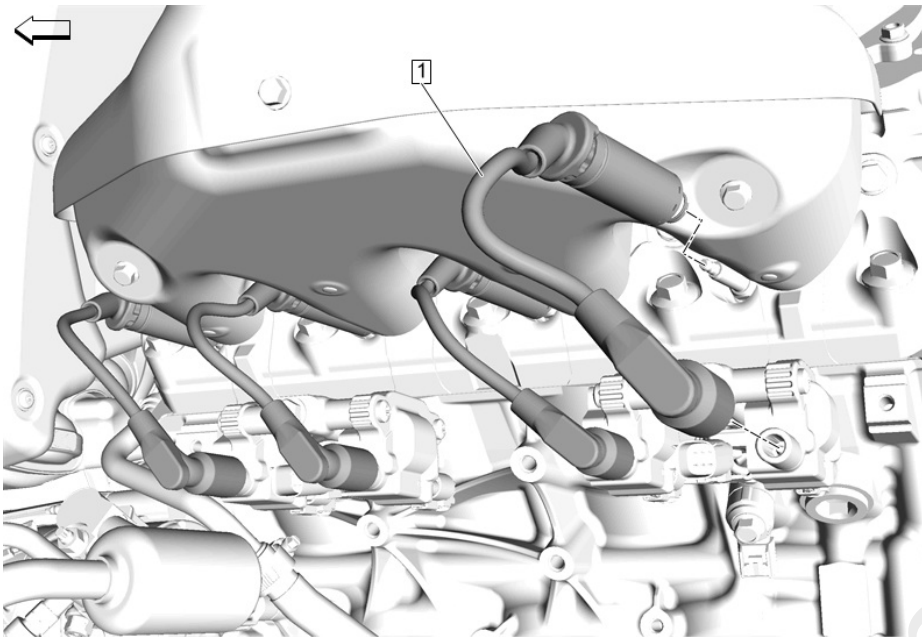
6. Note:

The cylinder head exhaust manifold bolt hole threads must be clean and free of debris or threadlocking material.

7. Exhaust Manifold Bolt (1) >>> Install NEW and tighten [5x]

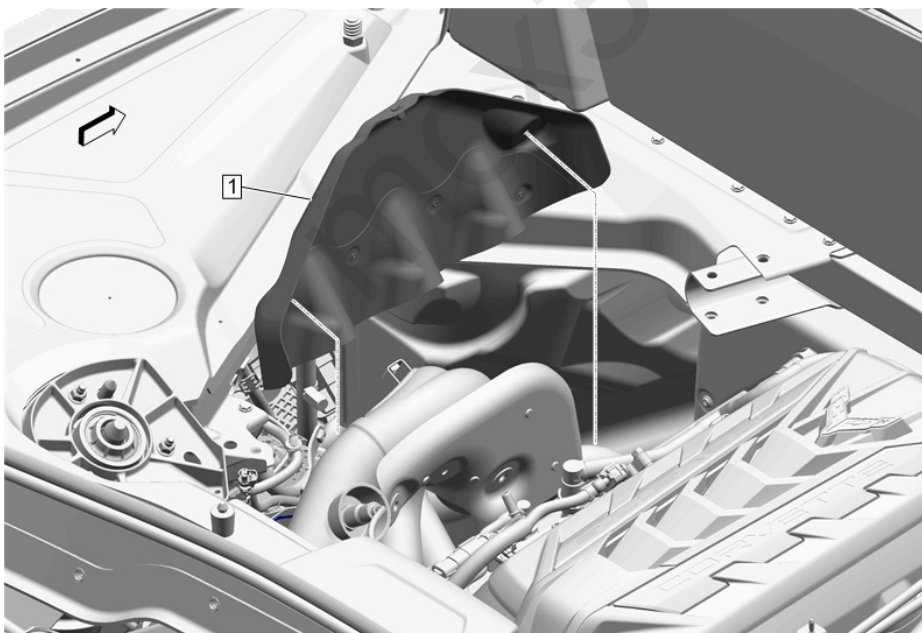
8.

1. First Pass: 27 N-m (20 lb ft)
2. Second Pass: loosen 180 degrees
3. Final Pass: 23 N-m (17 lb ft)



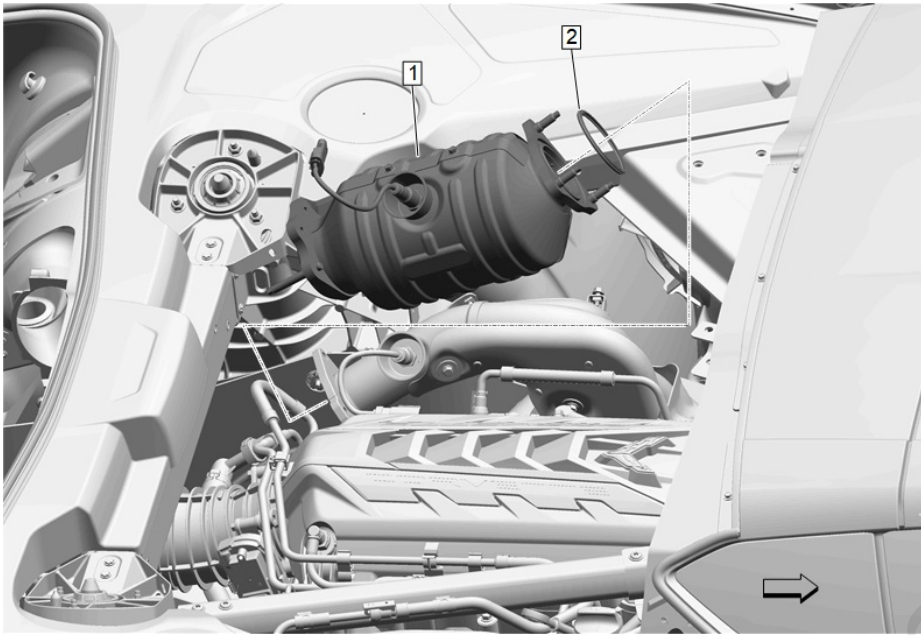
9.
[Click here for full size](#)

10. Spark Plug Wire - Left Side (1) @ Spark Plug >> Install [4x] - Spark Plug Wire Replacement - Left Side



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

12. Exhaust Manifold Lower Heat Shield - Left Side (1) >> Install - Exhaust Manifold Lower Heat Shield Replacement - Lower Left Side



13. [Click here for full size](#)
14. Catalytic Converter - Left Side (1) >> Install - Catalytic Converter Replacement - Left Side
15. Inspect the exhaust system for leaks.
16. Rear Window Panel >> Install - Rear Window Panel Replacement