

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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

Exhaust Manifold Replacement - Right Side (Convertible)

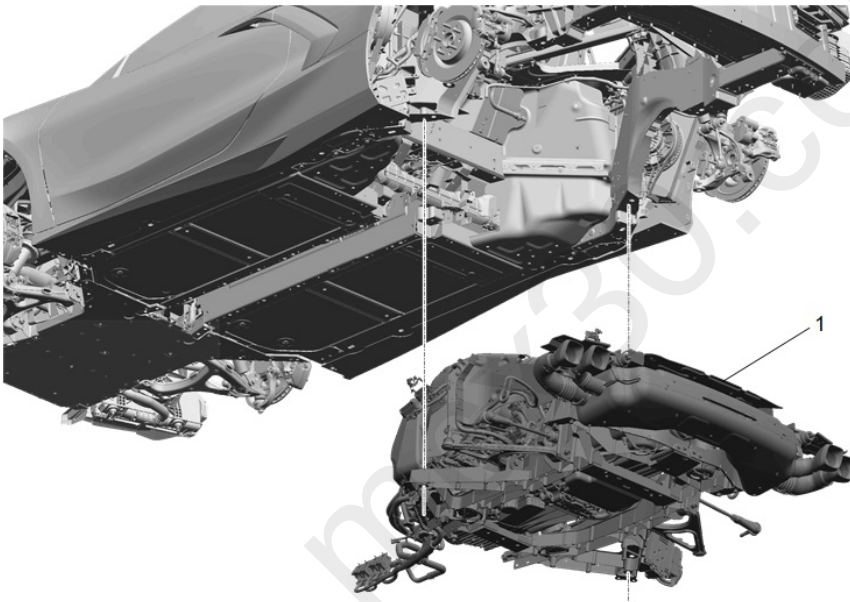
Warning:

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

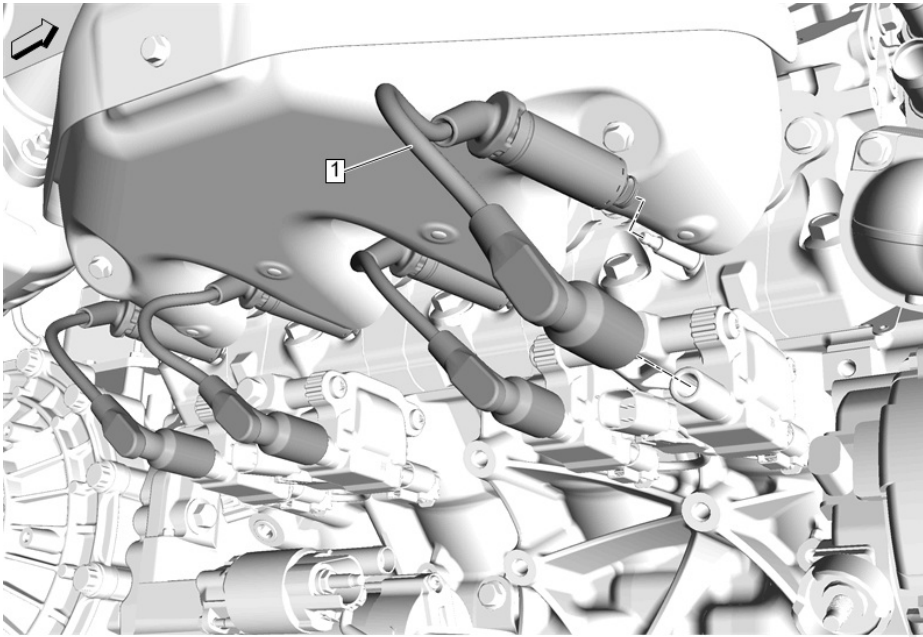
Warning:

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

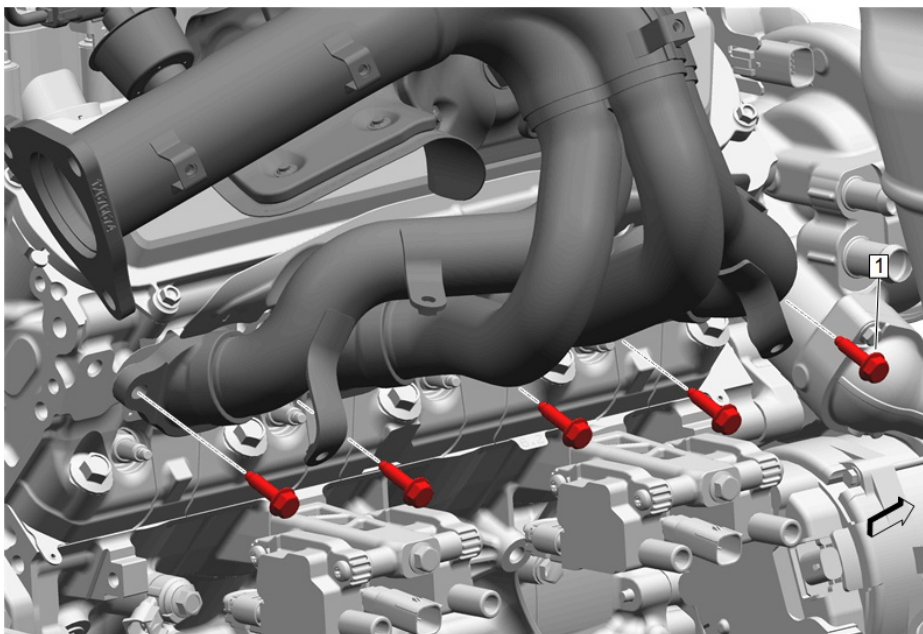
Removal Procedure



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



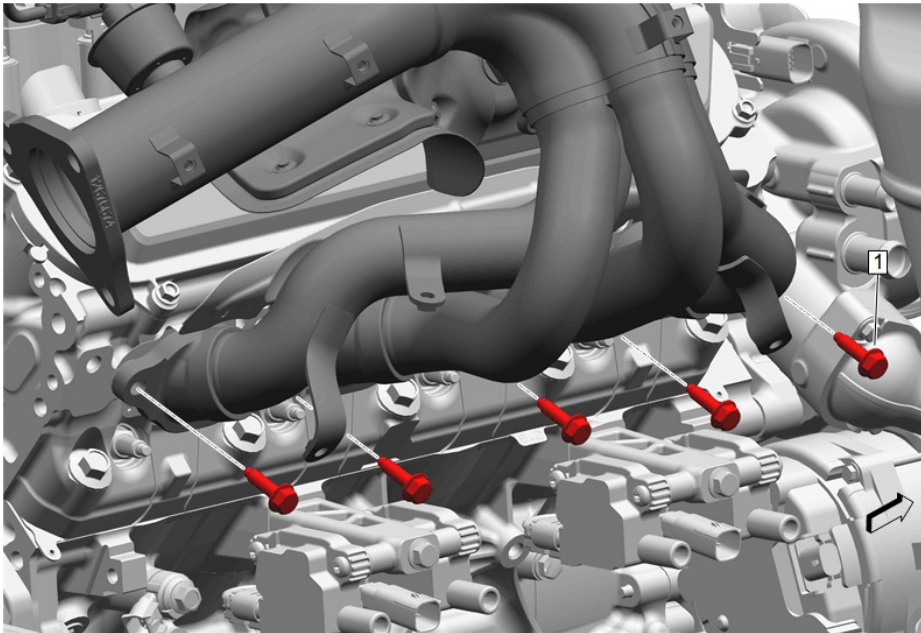
3. [Click here for full size](#)
4. Spark Plug Wire - Right Side (1) @ Spark Plug >> Remove and position aside [4x] - Spark Plug Wire Replacement - Right Side
5. [Click here for full size](#)
6. Exhaust Manifold Upper Heat Shield - Right Side (1) >> Remove - Exhaust Manifold Upper Heat Shield Replacement - Right Side
7. Exhaust Manifold Lower Heat Shield - Upper Right Side (2) >> Remove - Exhaust Manifold Lower Heat Shield Replacement - Upper Right Side
8. Exhaust Manifold Lower Heat Shield - Lower Right Side (3) >> Remove - Exhaust Manifold Lower Heat Shield Replacement - Lower Right Side
9. Heated Oxygen Sensor - Bank 2 Sensor 1 >> Remove - Heated Oxygen Sensor Replacement - Bank 2 Sensor 1
10. [Click here for full size](#)
11. Catalytic Converter Nut (1) >> Remove [3x]



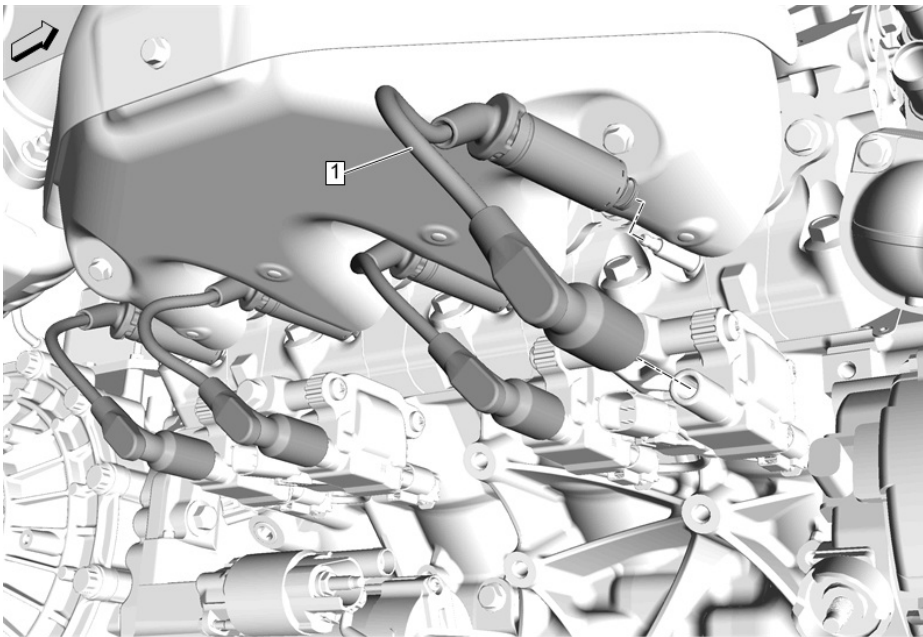
12. [Click here for full size](#)
13. Exhaust Manifold Bolt (1) >> Remove and DISCARD [5x]
14. [Click here for full size](#)
15. Exhaust Manifold (1) >> Remove
16. Exhaust Manifold Gasket (2) >> Remove and DISCARD
17. Catalytic Converter Gasket (3) >> Remove and DISCARD
18. Transfer components as necessary.

Installation Procedure

1. [Click here for full size](#)
2. Catalytic Converter Gasket (3) >> Install NEW
3. Exhaust Manifold Gasket (2) >> Install NEW
4. Exhaust Manifold (1) >> Install

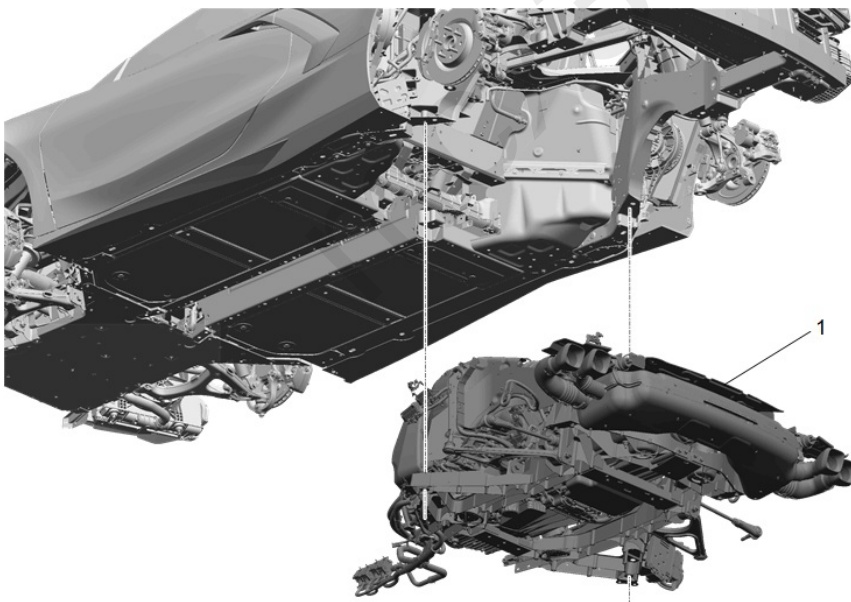


5. [Click here for full size](#)
6. Note:
The cylinder head exhaust manifold bolt hole threads must be clean and free of debris or threadlocking material.
7. Exhaust Manifold Bolt (1) >> Install NEW [5x]
8.
Tighten
 1. First Pass: 27 N-m (20 lb ft)
 2. Second Pass: loosen 180 degrees
 3. Final Pass: 23 N-m (17 lb ft)
9. [Click here for full size](#)
10. Catalytic Converter Nut (1) >> Install and tighten [3x] - Catalytic Converter Replacement - Right Side
11. Heated Oxygen Sensor - Bank 2 Sensor 1 >> Install - Heated Oxygen Sensor Replacement - Bank 2 Sensor 1
12. [Click here for full size](#)
13. Exhaust Manifold Lower Heat Shield - Lower Right Side (3) >> Install - Exhaust Manifold Lower Heat Shield Replacement - Lower Right Side
14. Exhaust Manifold Lower Heat Shield - Upper Right Side (2) >> Install - Exhaust Manifold Lower Heat Shield Replacement - Upper Right Side
15. Exhaust Manifold Upper Heat Shield - Right Side (1) >> Install - Exhaust Manifold Upper Heat Shield Replacement - Right Side



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

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



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

19. Engine (1) >> Install - Engine Replacement