

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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Exhaust Control Valve Actuator Replacement (Cylinder Deactivation with Actuator Linkage)

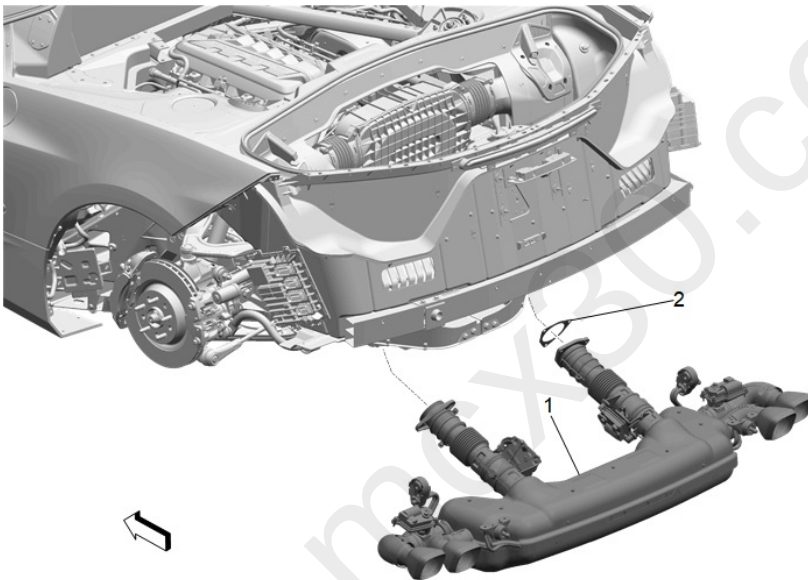
Warning:

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

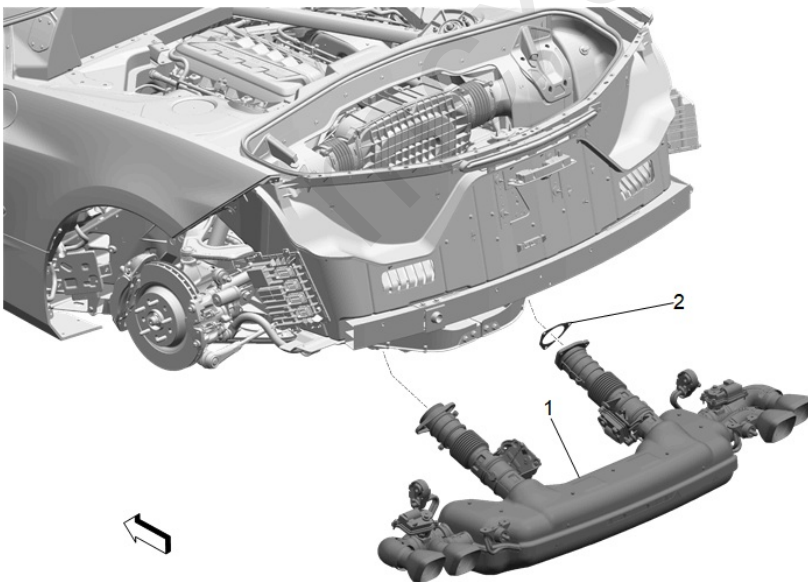


1. [Click here for full size](#)
2. Exhaust Muffler (1) >> Remove - Exhaust Muffler Replacement
3. [Click here for full size](#)
4. Locate the exhaust control valve actuator linkage retainer (1) at the exhaust control valve actuator linkage.
5. [Click here for full size](#)
6. Disengage the exhaust control valve actuator linkage retainer (1) from the exhaust control valve actuator linkage and rotate it away from the center line of the exhaust control valve actuator linkage.
7. [Click here for full size](#)
8. Remove the exhaust control valve actuator linkage retainer (1).
9. [Click here for full size](#)

10. Using a suitable flat bladed tool, disengage the exhaust control valve actuator linkage (1) from the exhaust control valve actuator (2).
11. [Click here for full size](#)
12. Exhaust Control Valve Actuator Bolt (1) >>> Remove [3x]
13. Exhaust Control Valve Actuator (2) >>> Remove

Installation Procedure

1. [Click here for full size](#)
2. Exhaust Control Valve Actuator (2) >>> Install
3. Caution:
Refer to Fastener Caution.
4. Exhaust Control Valve Actuator Bolt (1) >>> Install and tighten [3x]10 N-m (89 lb in)
5. [Click here for full size](#)
6. Engage the exhaust control valve actuator linkage (1) to the exhaust control valve actuator (2).
7. [Click here for full size](#)
8. Install the exhaust control valve actuator linkage retainer (1).
9. [Click here for full size](#)
10. Rotate the exhaust control valve actuator linkage retainer (1) into the center line of the exhaust control valve actuator linkage and engage.
11. [Click here for full size](#)
12. Ensure that the exhaust control valve actuator linkage retainer (1) is fully seated onto the exhaust control valve actuator linkage.



13. [Click here for full size](#)
14. Exhaust Muffler (1) >>> Install - Exhaust Muffler Replacement
15. Perform the Exhaust Flow Control Valve Learn. Exhaust Flow Control Valve Learn

