

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Engine/Propulsion

2. Engine Controls and Fuel - 6.2L (LT2)

3. Repair Instructions

- 4.

Throttle Body Cleaning

1. Warning:

Refer to Safety Glasses Warning.

2. Air Cleaner Outlet Duct >> Remove - Air Cleaner Outlet Duct Replacement

3. Disconnect the electrical connector.

4. Fully open the throttle valve in order to Inspect the throttle body bore and the throttle valve plate for any deposits.

5. Caution:

Do not subject a throttle body assembly which contains the following components to an immersion cleaner or a strong solvent:

- Throttle position (TP) sensor
- Throttle actuator control components
- Sealed throttle shaft bearings

The cleaners will damage the electric components or sensors.

The cleaners will damage some of these components that contain seals or O-rings.

Solvents can wash away or break down the grease used on non-serviceable throttle shaft bearings.

Never use a wire brush or scraper to clean the throttle body. A wire brush or sharp tools may damage the throttle body components.

Do not use a cleaner that contains methyl ethyl ketone. This extremely strong solvent may damage components and is not necessary for this type of cleaning.

6. Use a clean shop towel and an approved GM engine cleaner. Clean the throttle body bore and the throttle valve plate.

7. If necessary, use a parts cleaning brush in order to remove heavy deposits.

8. Connect the electrical connector.

9. Air Cleaner Outlet Duct >> Install - Air Cleaner Outlet Duct Replacement

10. Perform the following procedure/test: Diagnostic Repair Verification

11. Perform the configuration/reset function: Throttle Body Idle Air Flow Compensation Reset