

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Brakes**
2. **Hydraulic Brakes**
3. **Repair Instructions**
- 4.

Brake Master Cylinder Reservoir Replacement

Single Use Fasteners and Components

Brake Master Cylinder Reservoir

Warning:

The battery must be disconnected to prevent the brake master cylinder from pressurizing the hydraulic system during its automated self diagnostic tests that can possibly occur when a door is opened or the key transmitter is activated. Failure to follow this precaution may cause personal injury.

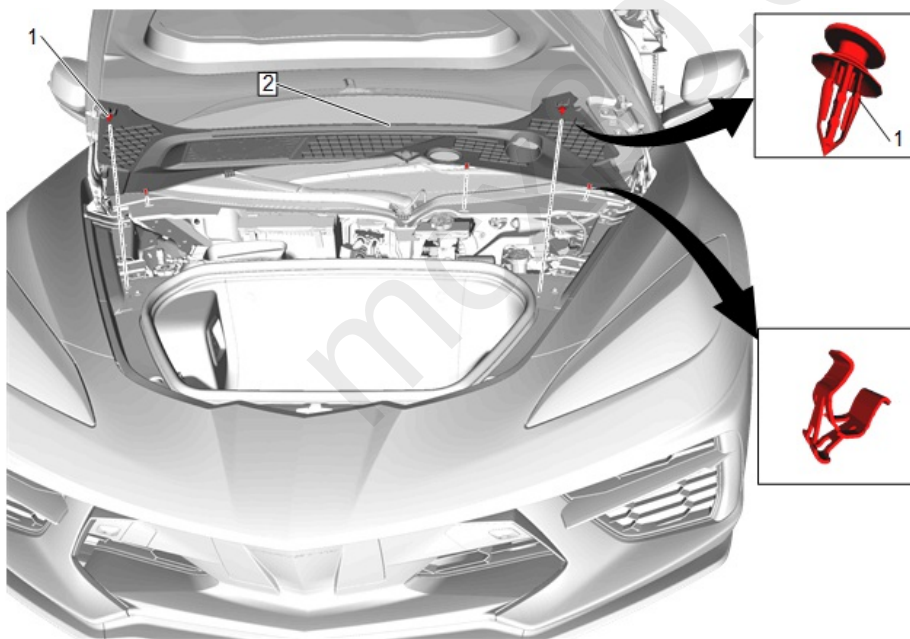
Warning:

Brake Fluid Irritant Warning

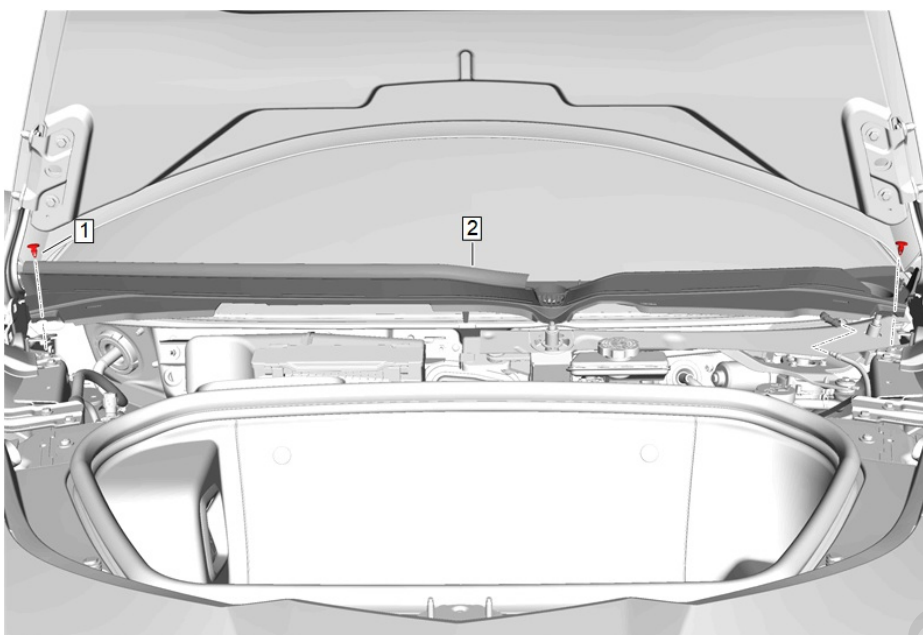
Caution:

Brake Fluid Effects on Paint and Electrical Components Caution

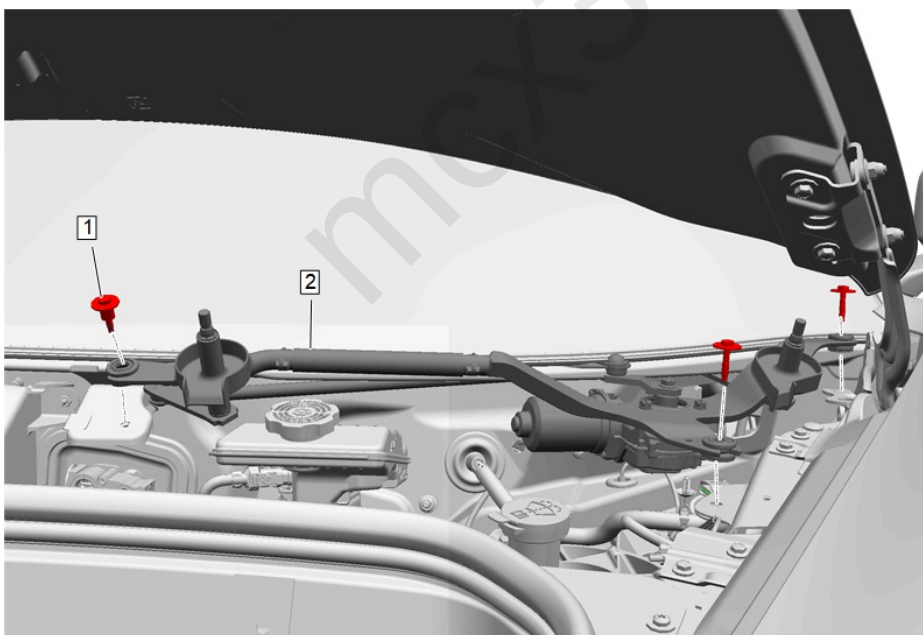
Removal Procedure



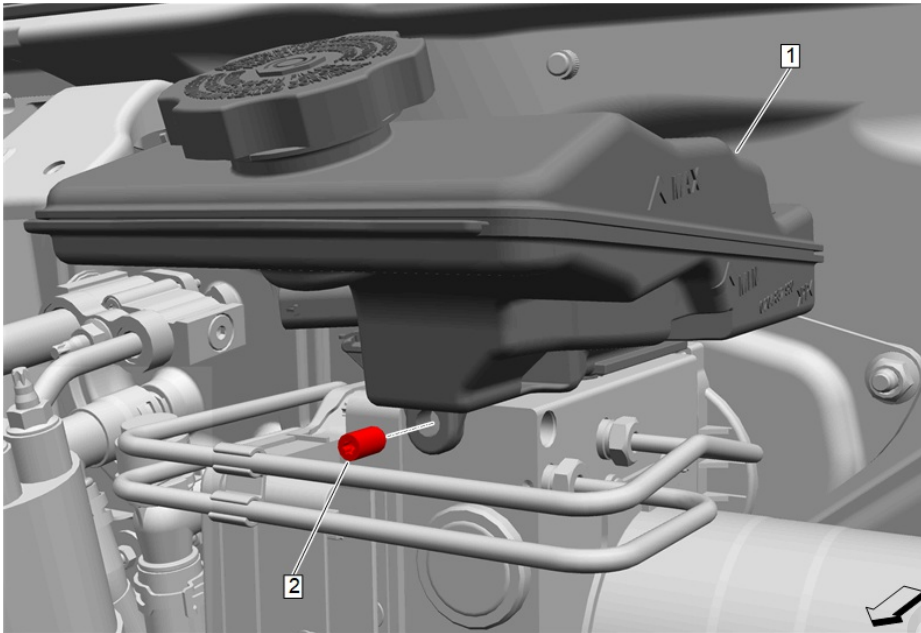
1.
[Click here for full size](#)
2. Front Compartment Rear Access Cover (2) >> Remove - Front Compartment Rear Access Cover Replacement
3. Disconnect the battery negative cable. Battery Negative Cable Disconnection and Connection



4. [Click here for full size](#)
5. Air Inlet Grille Panel (2) >> Remove - Air Inlet Grille Panel Replacement



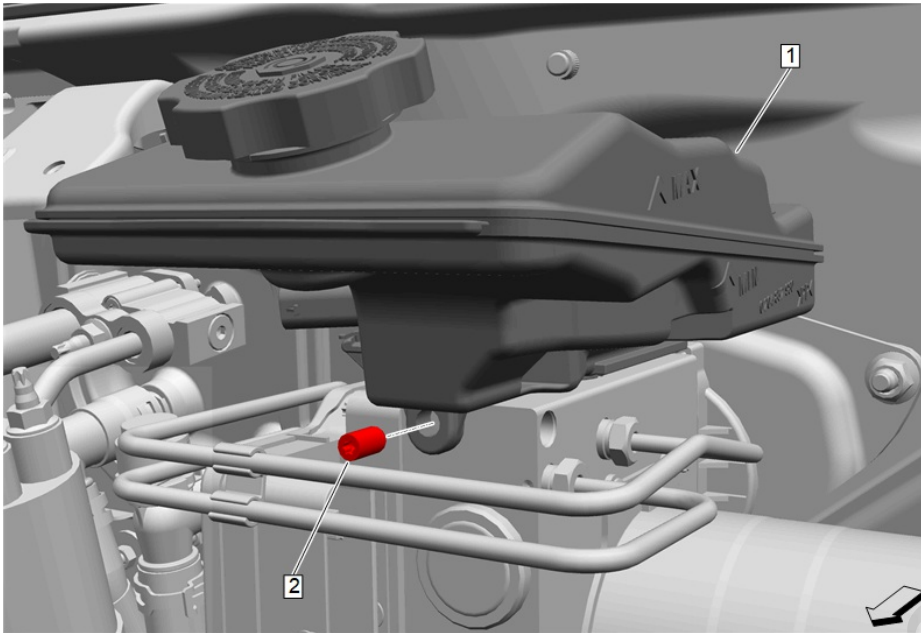
6. [Click here for full size](#)
7. Windshield Wiper Transmission (2) >> Remove - Windshield Wiper Transmission Replacement
8. Electrical Connector @ Brake Fluid Level Sensor >> Disconnect
9. Remove and properly dispose of the brake fluid in the master cylinder reservoir.



10. [Click here for full size](#)
11. Brake Master Cylinder Reservoir Bolt (2) >> Remove
12. [Click here for full size](#)
13. Lift the front of the brake master cylinder reservoir (1) upwards with the brake master cylinder reservoir seals (2) attached and remove and DISCARD from the brake master cylinder.
14. Transfer components as necessary.

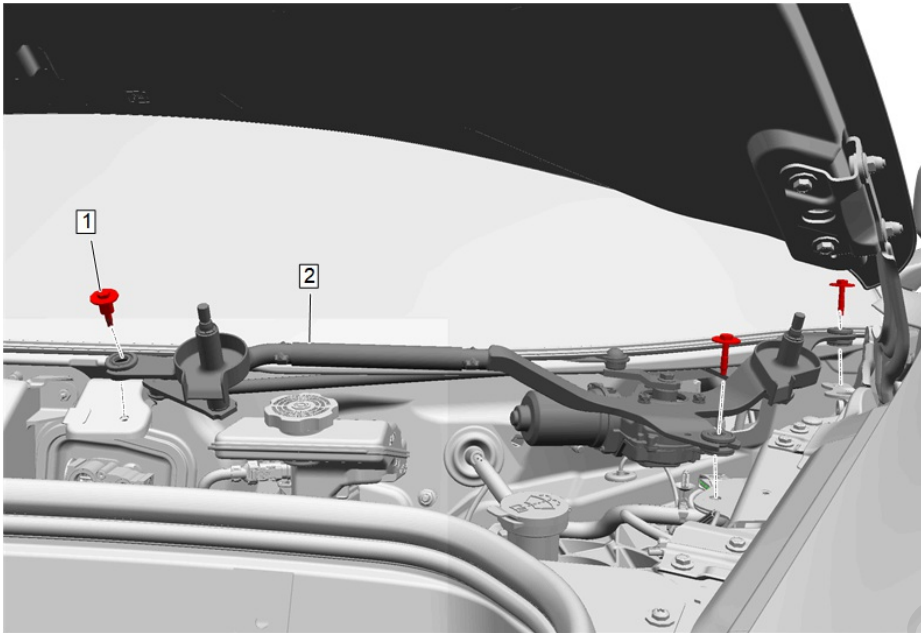
Installation Procedure

1. Lubricate the brake master cylinder reservoir seals with GM approved brake fluid from a clean, sealed, brake fluid container. Adhesives, Fluids, Lubricants, and Sealers
2. [Click here for full size](#)
3. Brake Master Cylinder Reservoir Seal (1) >> Install [3x]
4. [Click here for full size](#)
5. Secure the rear of the NEW brake master cylinder reservoir (1) to the brake master cylinder and lower the front until it is fully installed.



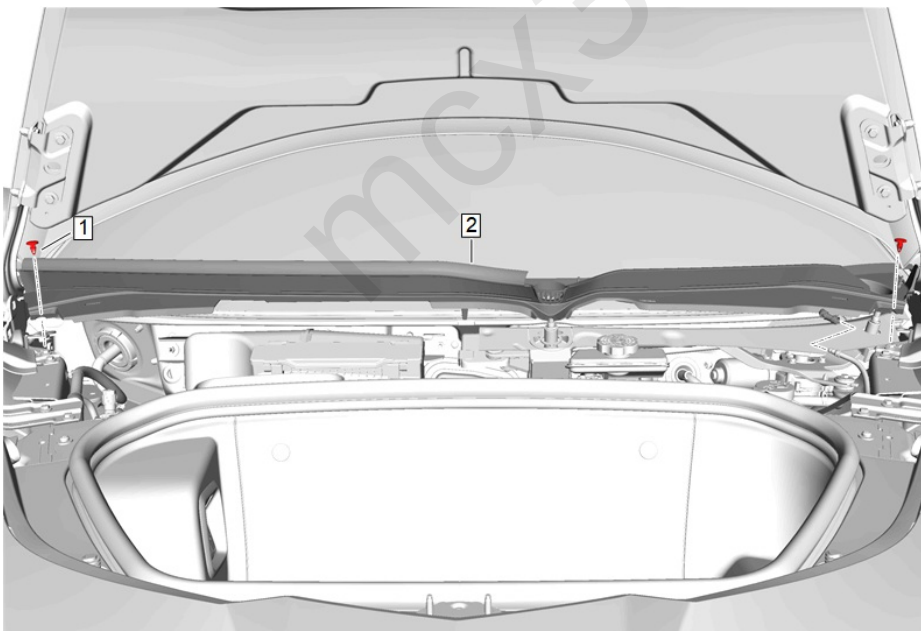
6. [Click here for full size](#)
7. **Caution:**

Fastener Caution
8. Brake Master Cylinder Reservoir Bolt (2) >> Install and tighten 5.5 N-m (49 lb in)
9. Electrical Connector @ Brake Fluid Level Sensor >> Connect
10. Fill the brake master cylinder reservoir to the maximum-full level with GM approved brake fluid from a clean, sealed brake fluid container.
Brake Master Cylinder Reservoir Filling



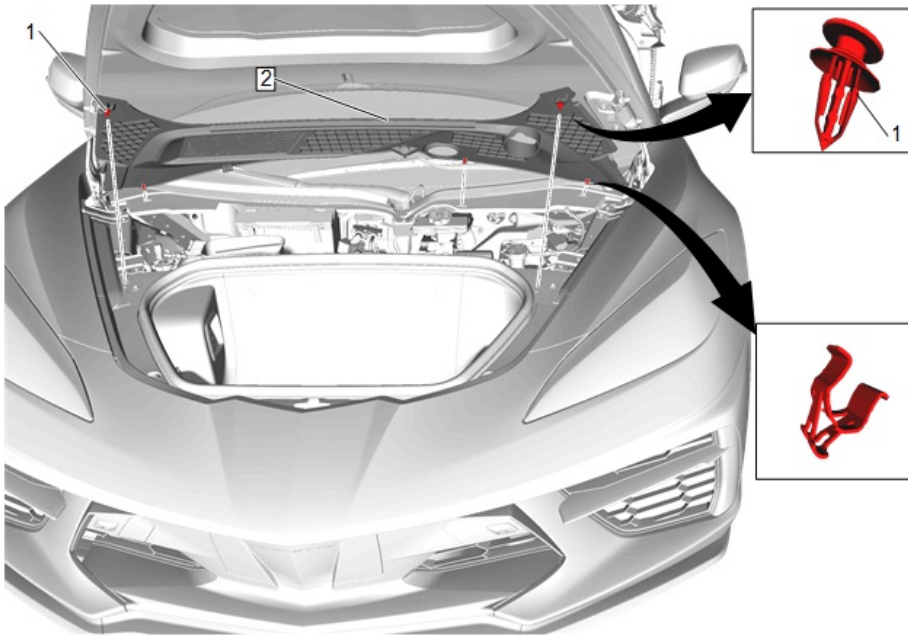
11.
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12. Windshield Wiper Transmission (2) >> Install - Windshield Wiper Transmission Replacement



13.
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14. Air Inlet Grille Panel (2) >> Install - Air Inlet Grille Panel Replacement



15.
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16. Front Compartment Rear Access Cover (2) >>> Install - Front Compartment Rear Access Cover Replacement

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