

# 2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

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

## Brake System Control Module Replacement (Right Hand Drive)

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:

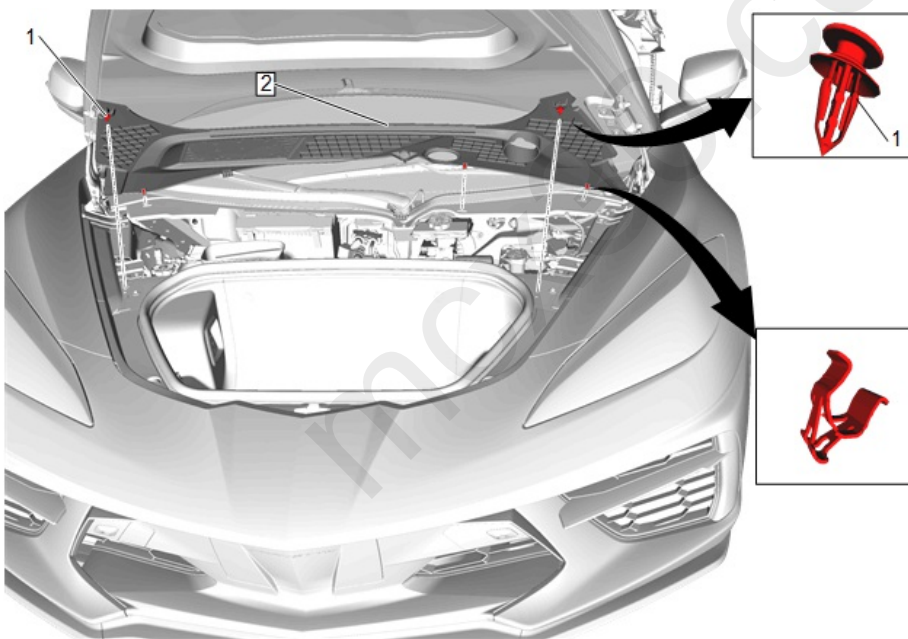
Brake Fluid Irritant Warning

Caution:

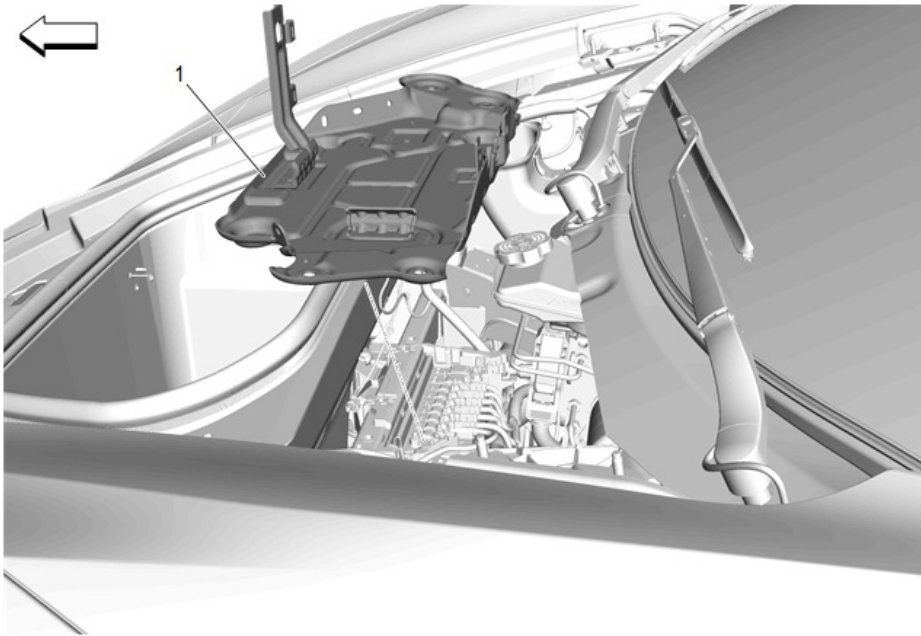
Brake Fluid Effects on Paint and Electrical Components Caution

### Removal Procedure

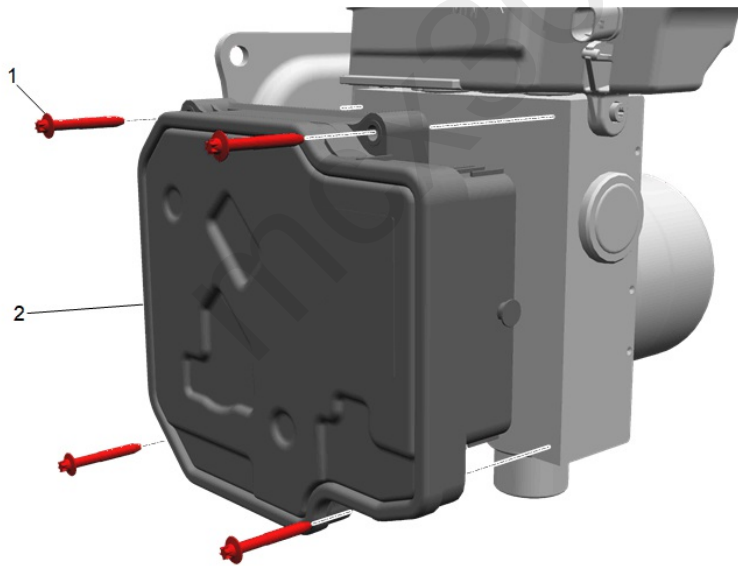
1. Prepare the brake system control module for removal with Service Programming System (SPS) and follow the on-screen instructions.



2.  
[Click here for full size](#)
3. Front Compartment Rear Access Cover (2) >>> Remove - Front Compartment Rear Access Cover Replacement



4. [Click here for full size](#)
5. Battery Tray (1) >> Remove - Battery Tray Replacement
6. Electrical Connector @ Brake Fluid Level Sensor >> Disconnect
7. Electrical Connector @ Brake System Control Module >> Disconnect

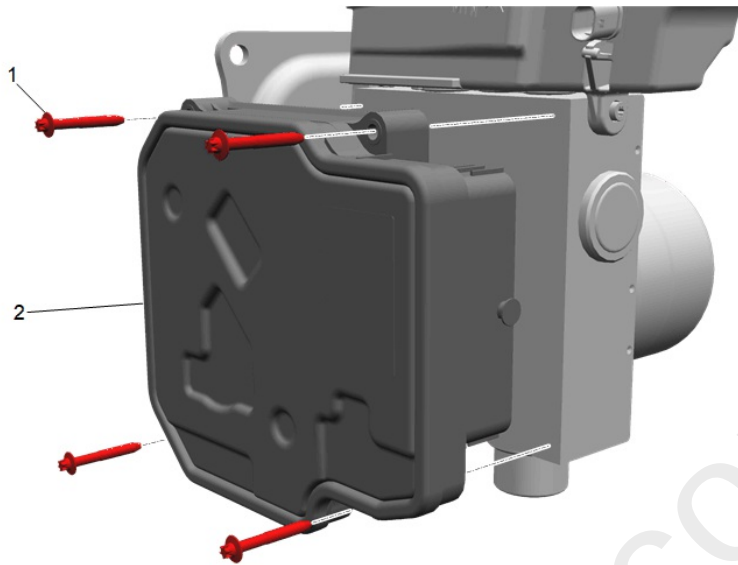


8. [Click here for full size](#)
9. Note:  
Some components not shown for graphic clarity.
10. Electronic Brake Control Module Bolt (1) >> Remove [4x]
11. Caution:

When removing the Brake System Control Module (BSCM) from the Master Cylinder Assembly, ensure the valve coils in the (BSCM) clear the pins in the Master Cylinder Assembly. If the coils or pins are damaged the complete Master Cylinder Assembly will require replacement.

## 12. Brake System Control Module (2) >> Remove

### Installation Procedure



1.  
Click here for full size

2. Note:

Some components not shown for graphic clarity.

3. Brake System Control Module (2) >> Install

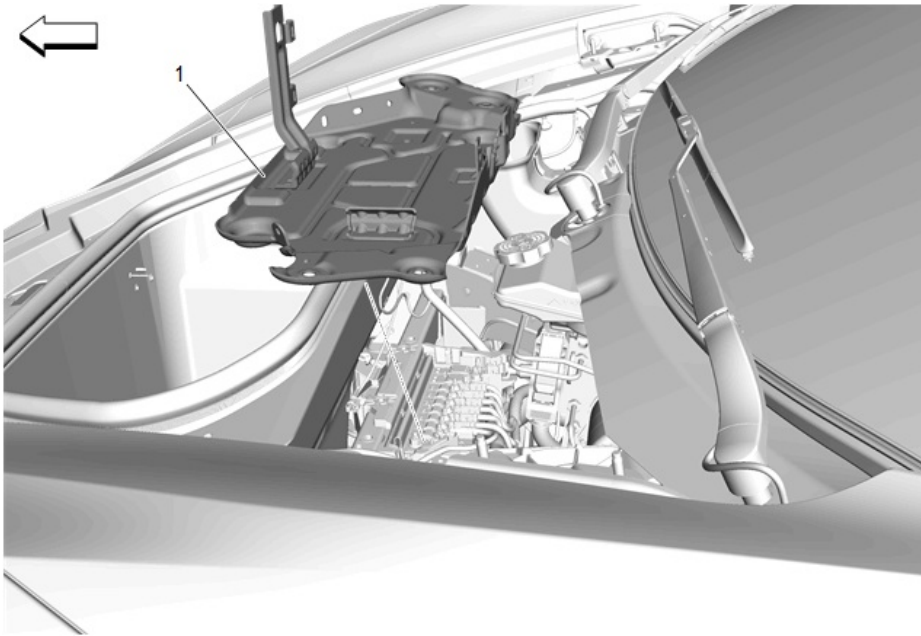
4. Caution:

Refer to Fastener Caution.

5. Electronic Brake Control Module Bolt (1) >> Install and tighten [4x]3 N-m (27 lb in)

6. Electrical Connector @ Brake Fluid Level Sensor >> Connect

7. Electrical Connector @ Brake System Control Module >> Connect



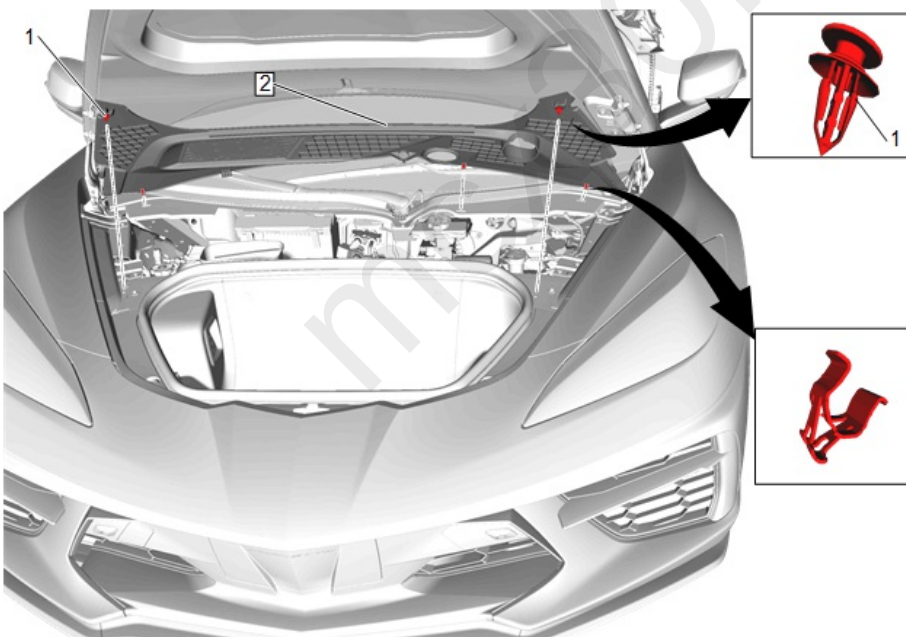
8.  
[Click here for full size](#)

9. Battery Tray (1) >> Install - Battery Tray Replacement

10. Reprogram the brake system control module. Control Module References

11. Bleed the brake system. Hydraulic Brake System Bleeding

12. Inspect for fluid leaks.



13.  
[Click here for full size](#)

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