

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Brakes**
2. **Antilock Brake System**
3. **Repair Instructions**
- 4.

Rear Wheel Speed Sensor Replacement - Right Side

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:

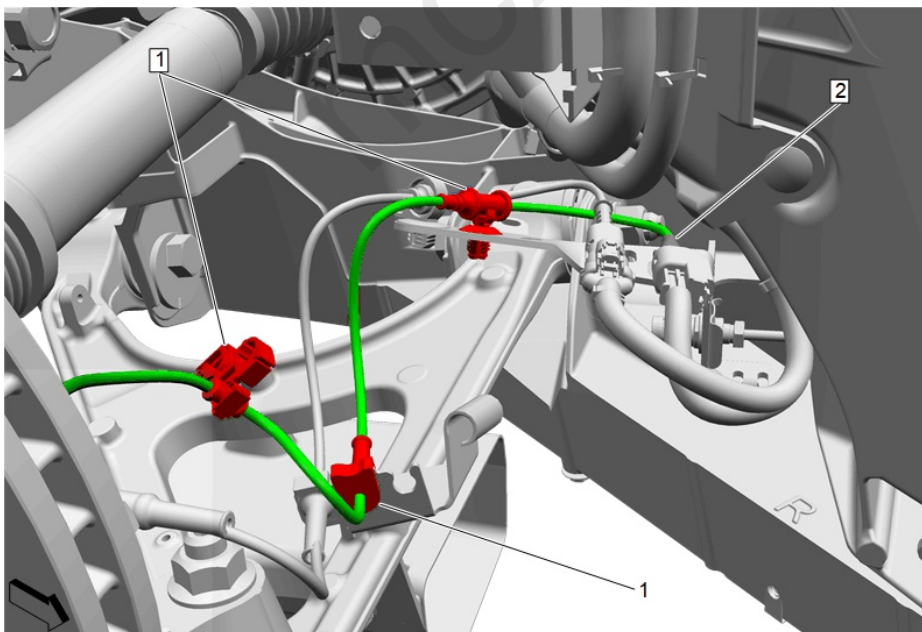
Brake Dust Warning

Removal Procedure

1. Disconnect the battery negative cable. Battery Negative Cable Disconnection and Connection
2. Raise and support the vehicle. Lifting and Jacking the Vehicle
3. Remove the rear tire and wheel assembly. Tire and Wheel Removal and Installation
4. Caution:

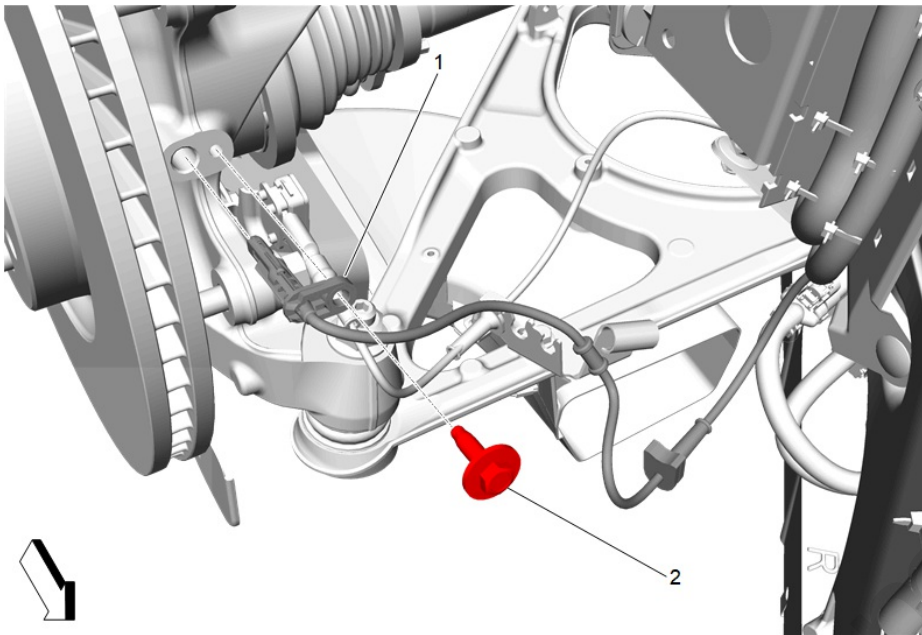
Support the brake caliper with heavy mechanic wire, or equivalent, whenever it is separated from its mount and the hydraulic flexible brake hose is still connected. Failure to support the caliper in this manner will cause the flexible brake hose to bear the weight of the caliper, which may cause damage to the brake hose and in turn may cause a brake fluid leak.

5. Reposition the rear brake caliper assembly and support with heavy mechanics wire. Rear Brake Caliper Replacement



6. [Click here for full size](#)
7. Wheel Speed Sensor Electrical Connector (2) >> Disconnect

8. Retainer (1) >> Release [3x]

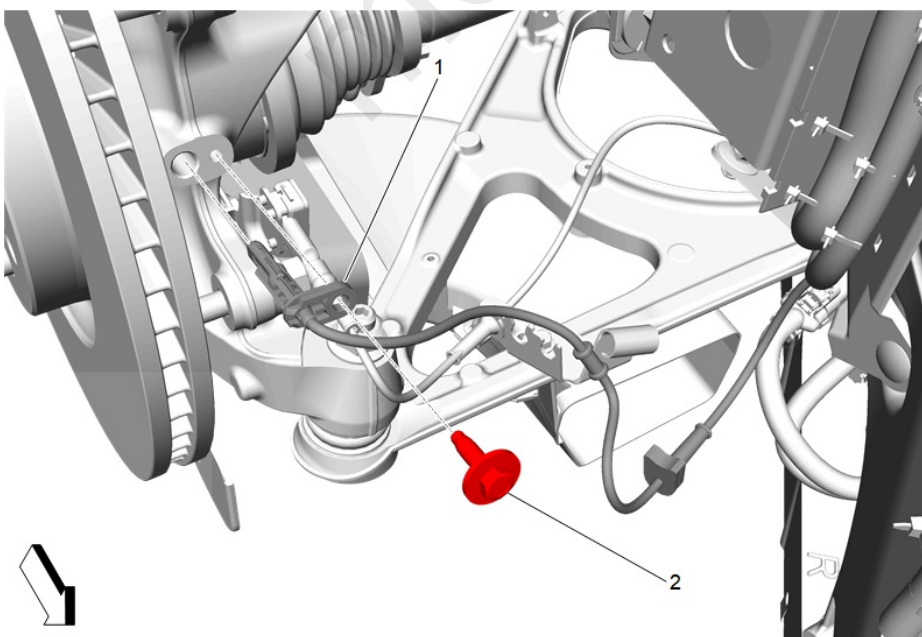


9.
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10. Rear Wheel Speed Sensor Bolt (2) >> Remove

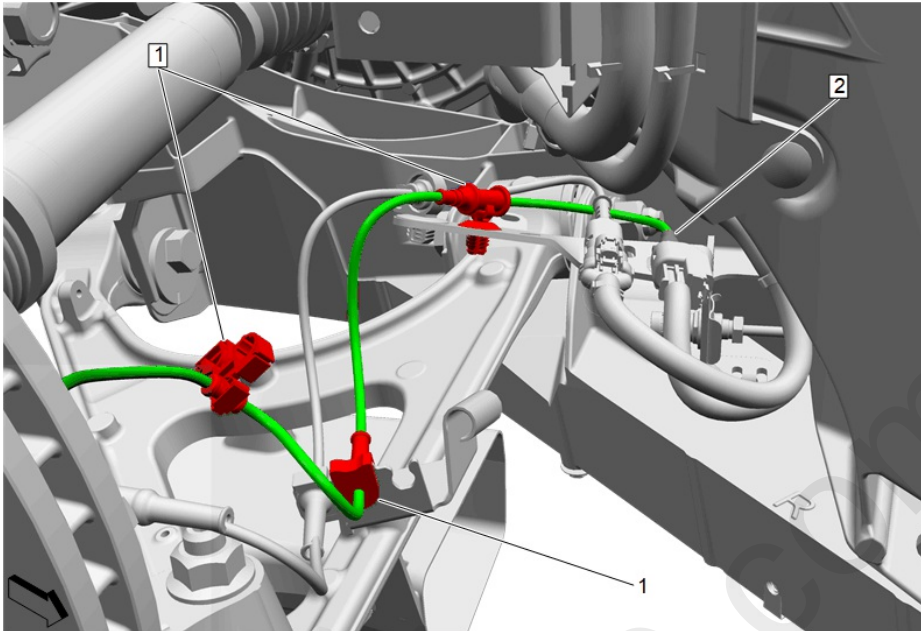
11. Rear Wheel Speed Sensor (1) >> Remove

Installation Procedure



1.
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2. Rear Wheel Speed Sensor (1) >> Install
3. Caution:
Fastener Caution
4. Rear Wheel Speed Sensor Bolt (2) >> Install and tighten 9 N-m (80 lb in)



5.
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6. Retainer (1) >> Secure [3x]
7. Wheel Speed Sensor Electrical Connector (2) >> Connect
8. Rear Brake Caliper >> Install - Rear Brake Caliper Replacement
9. Install the front tire and wheel assembly. Tire and Wheel Removal and Installation
10. Lower the vehicle.
11. Connect the battery negative cable. Battery Negative Cable Disconnection and Connection
12. Verify the repair is complete. Diagnostic Repair Verification