

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Suspension**
2. **Suspension Controls**
3. **Repair Instructions**
- 4.

Front Hydraulic Suspension Actuator Inlet Hose Replacement

Warning:

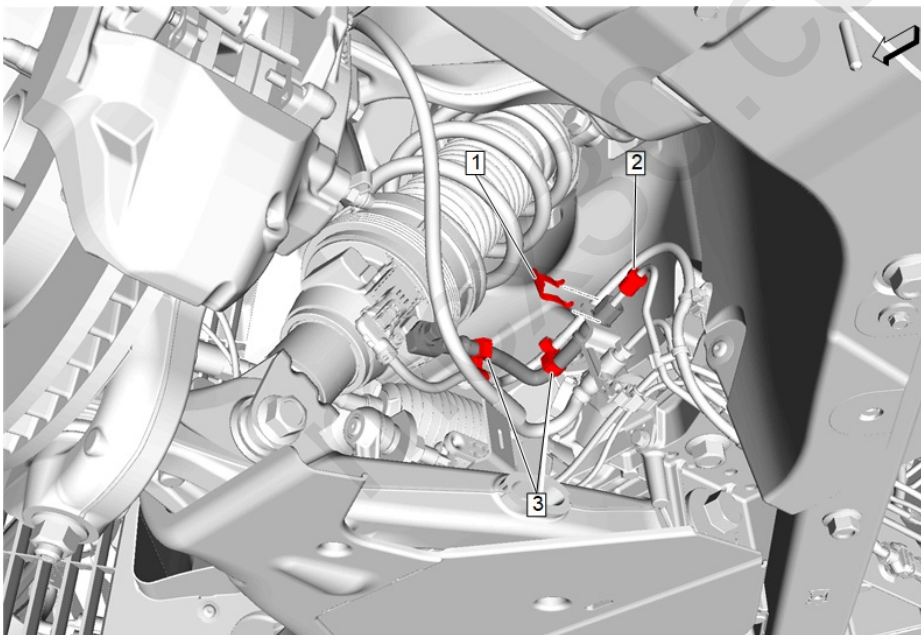
Refer to Brake Fluid Irritant Warning.

Caution:

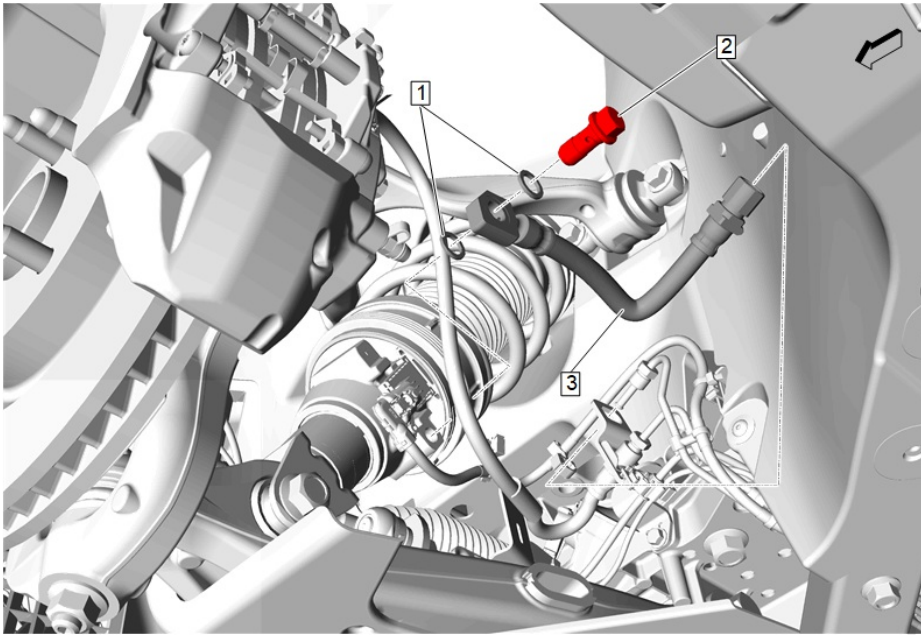
Refer to Brake Fluid Effects on Paint and Electrical Components Caution.

Removal Procedure

1. Raise and support the vehicle. Lifting and Jacking the Vehicle
2. Remove the tire and wheel assembly. Tire and Wheel Removal and Installation

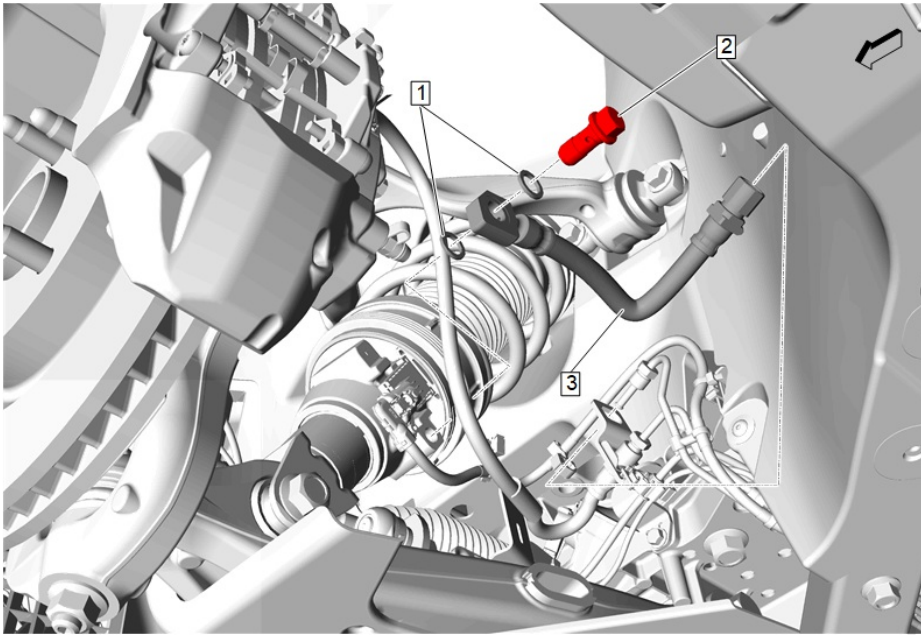


3.
Click here for full size
4. Remove the front hydraulic suspension actuator inlet pipe fitting (2).
5. Cap the front hydraulic suspension actuator inlet pipe and hose to prevent fluid loss and contamination.
6. Remove the front hydraulic suspension actuator inlet hose clip (1).
7. Unclip the 2 front hydraulic suspension actuator inlet hose retainers (3).

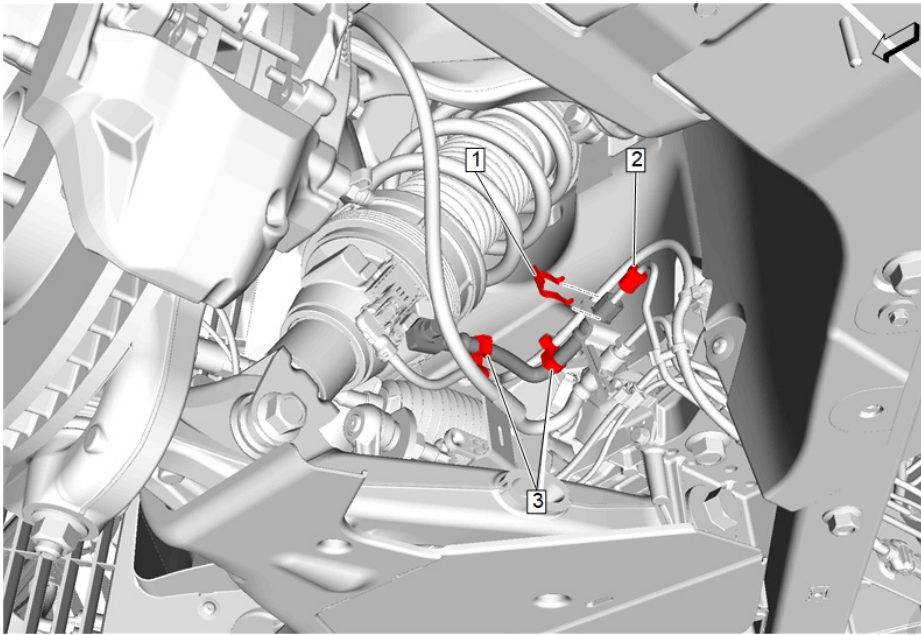


8. [Click here for full size](#)
9. Remove the front hydraulic suspension actuator inlet hose fitting bolt (2).
10. Remove and DISCARD the 2 front hydraulic suspension actuator inlet hose fitting gaskets (1).
11. Cap the front hydraulic suspension actuator inlet hose (3) and the front hydraulic suspension actuator to prevent fluid loss and contamination.
12. Front Hydraulic Suspension Actuator Inlet Hose (3) >> Remove

Installation Procedure



1.
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2. Front Hydraulic Suspension Actuator Inlet Hose (3) >> Install
3. Remove the caps from the front hydraulic suspension actuator inlet hose (3) and the front hydraulic suspension actuator.
4. Install 2 NEW front hydraulic suspension actuator inlet hose fitting gaskets (1).
5. Caution:
Refer to Fastener Caution.
6. Install and tighten the front hydraulic suspension actuator inlet hose fitting bolt (2) to 40 N-m (30 lb ft).



7.
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8. Install the 2 front hydraulic suspension actuator inlet hose retainers (3).
9. Install the front hydraulic suspension actuator inlet hose clip (1).
10. Remove the cap from the front hydraulic suspension actuator inlet pipe and hose.
11. Install the front hydraulic suspension actuator inlet pipe fitting (2).
12.
 - Front Hydraulic Suspension Actuator Inlet Pipe Replacement - Left Side
 - Front Hydraulic Suspension Actuator Inlet Pipe Replacement - Right Side
13. Install the tire and wheel assembly. [Tire and Wheel Removal and Installation](#)
14. Bleed the front hydraulic suspension. [Front Hydraulic Suspension Bleeding](#)
15. Remove the support and lower the vehicle.