

2022 CHEVROLET CORVETTE SERVICE MANUAL

- [SEARCH](#)

1. [Suspension](#)
2. [Rear Suspension](#)
3. [Repair Instructions](#)
- 4.

Rear Suspension Adjust Link Outer End Replacement (with J55)

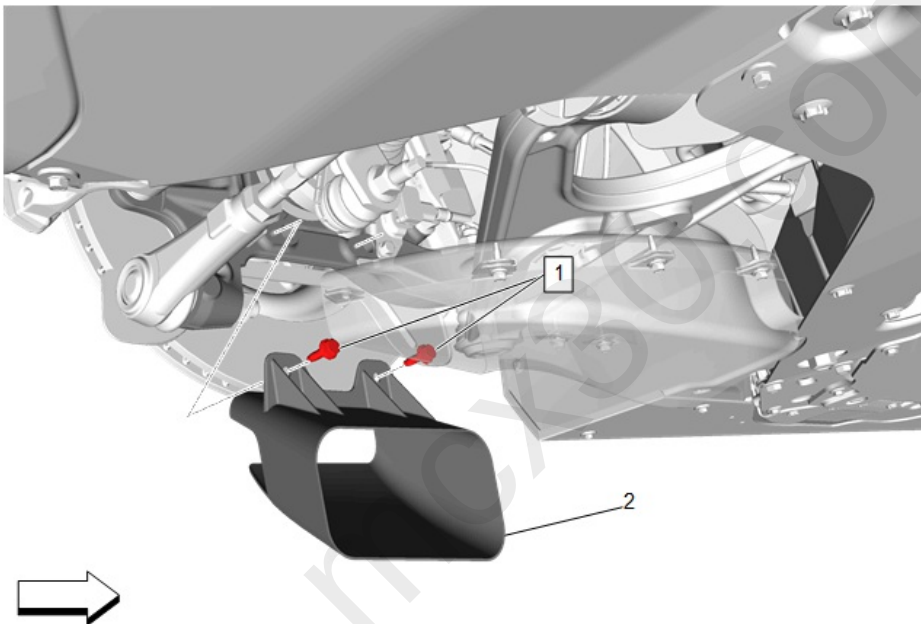
Special Tools

CH-42188-B, Ball Joint Separator

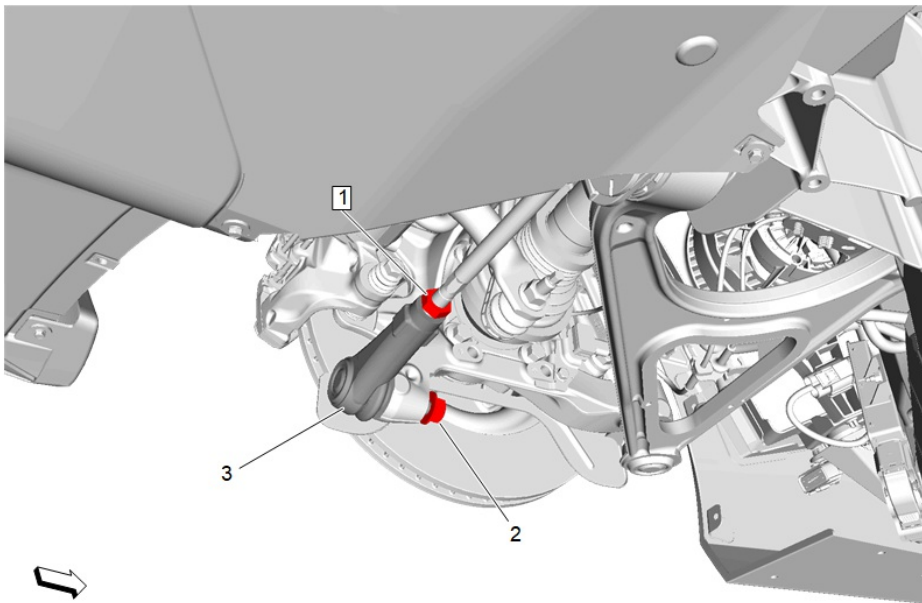
Equivalent regional tools: Special Tools

Removal Procedure

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



3. [Click here for full size](#)
4. Rear Brake Rotor Cooling Duct (2) >>> Remove - Rear Brake Caliper Cooling Duct Replacement



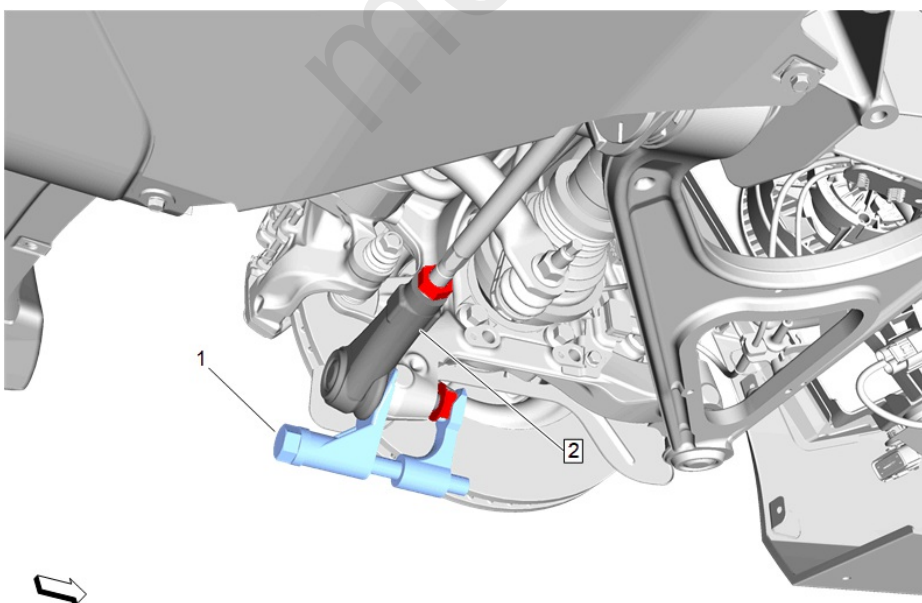
5.
[Click here for full size](#)

6. Rear Suspension Adjust Link Nut (1) >> Loosen

7. Note:

The rear suspension link outer nut (2) should be flush with the ball stud of the rear suspension adjust link outer end.

8. Rear Suspension Link Outer Nut (2) >> Loosen

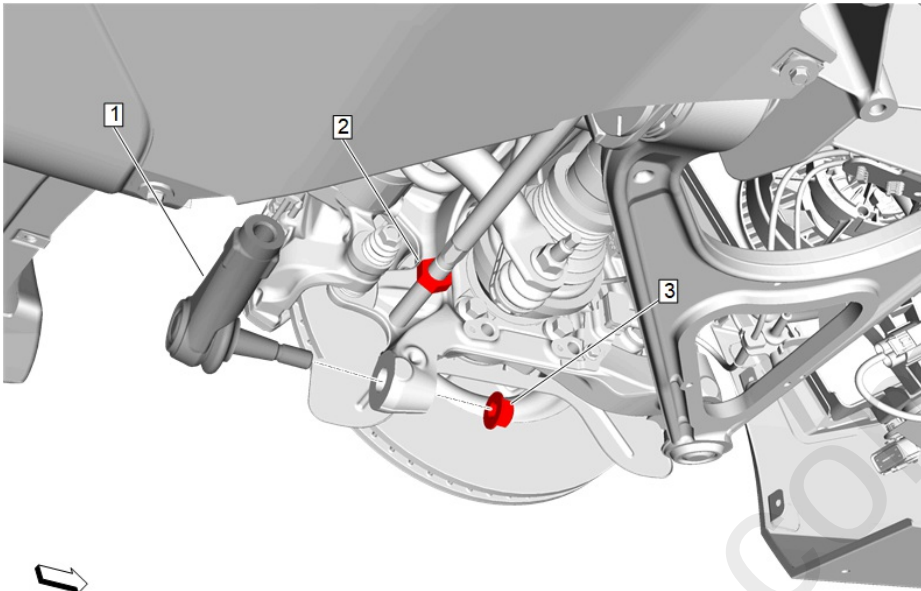


9.
[Click here for full size](#)

10. Caution:

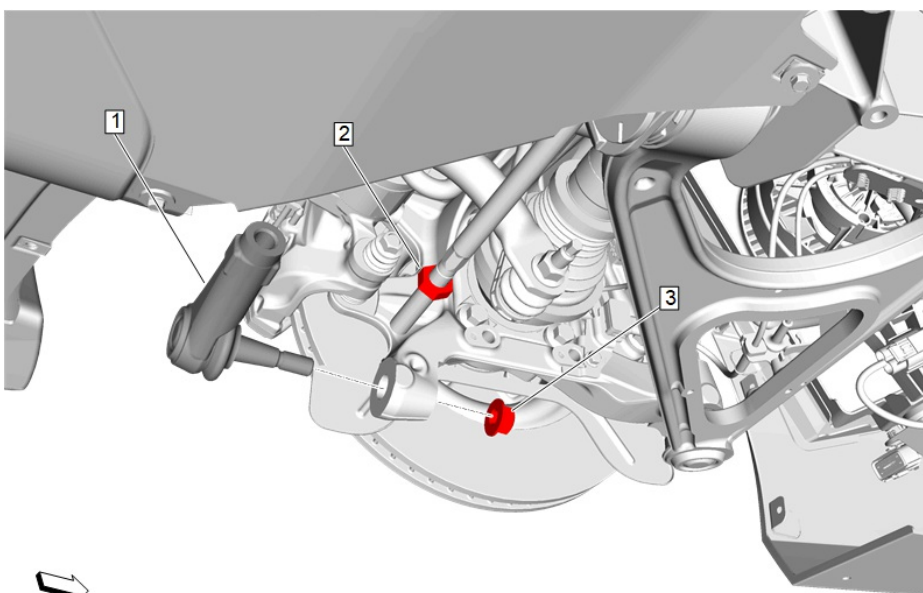
Do not attempt to disconnect a steering linkage joint by driving a wedge between the joint and the attached part. Seal damage may result which will cause premature failure of the joint.

11. Use the *CH-42188-B* Ball Joint Separator (1) to separate the rear suspension adjust link outer end (2) at the rear suspension knuckle.
12. Remove the *CH-42188-B* Ball Joint Separator (1).

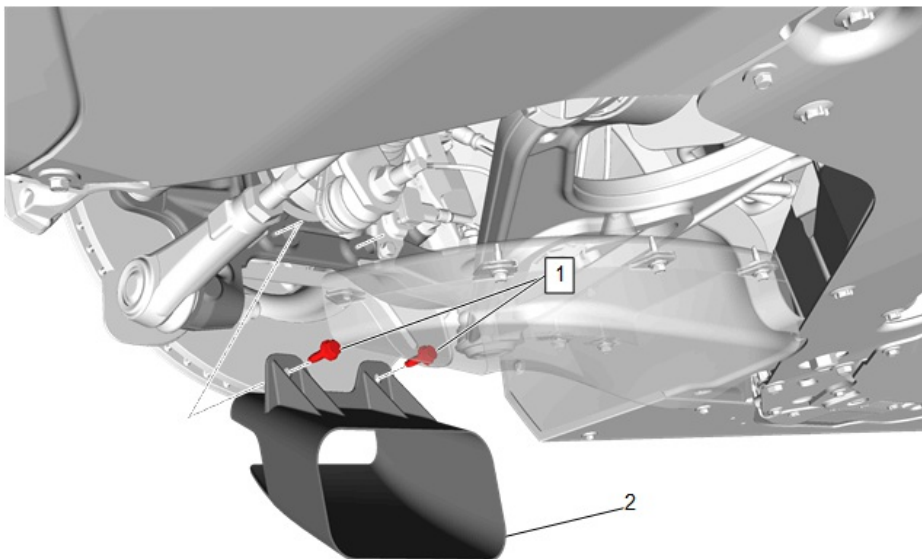


13. [Click here for full size](#)
14. Rear Suspension Link Outer Nut (3) >> Remove
15. Rear Suspension Adjust Link Outer End (1) >> Remove
16. Clean the rear suspension adjust link threads inspecting for damage and replace, if necessary. Rear Suspension Adjust Link Replacement
17. Clean the tapered surface of the rear suspension knuckle and inspecting for damage and replace, if necessary. Rear Suspension Knuckle Replacement

Installation Procedure



1. [Click here for full size](#)
2. Rear Suspension Adjust Link Outer End (1) >> Install
3. Caution:
Fastener Caution.
4. Rear Suspension Link Outer Nut (3) >> Install and tighten
5.
 1. First Pass: 50 N-m (37 lb ft)
 2. Final Pass: 120 - 135 degrees
6. Tighten the rear suspension adjust link nut (2) during the rear toe adjustment procedure.



7. [Click here for full size](#)
8. Rear Brake Rotor Cooling Duct (2) >>> [Install - Rear Brake Caliper Cooling Duct Replacement](#)
9. [Install the rear tire and wheel assembly. Tire and Wheel Removal and Installation](#)
10. [Remove the support and lower the vehicle.](#)
11. [Verify the rear toe angle and adjust as necessary. Rear Toe Adjustment](#)