

2022 CHEVROLET CORVETTE SERVICE MANUAL

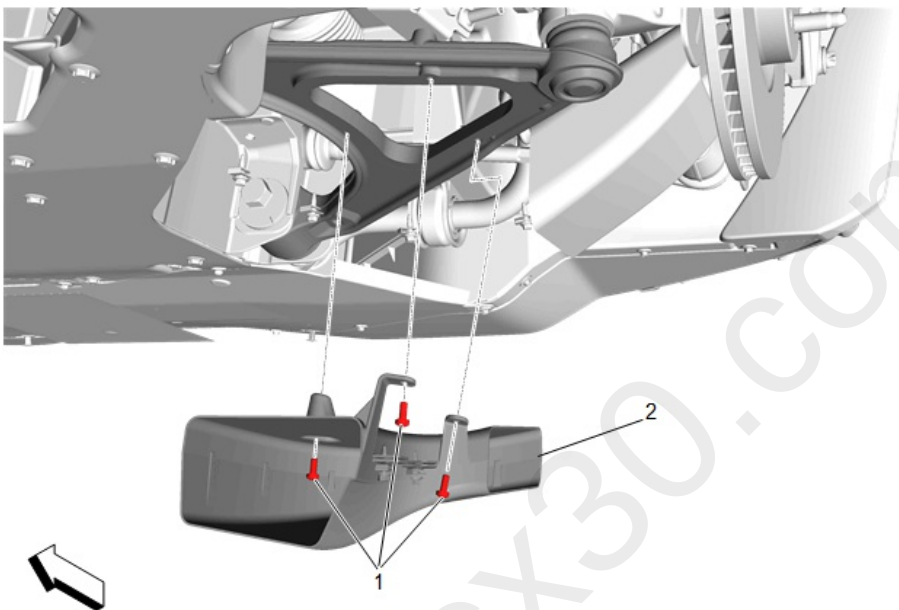
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1. [Suspension](#)
2. [Rear Suspension](#)
3. [Repair Instructions](#)
- 4.

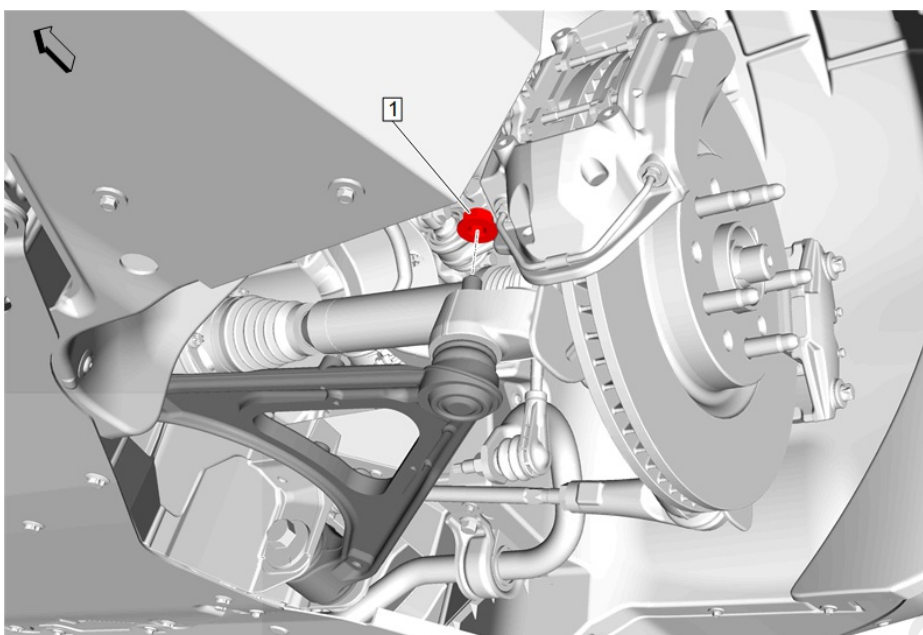
Rear Suspension Lower Control Arm Replacement (with J55)

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

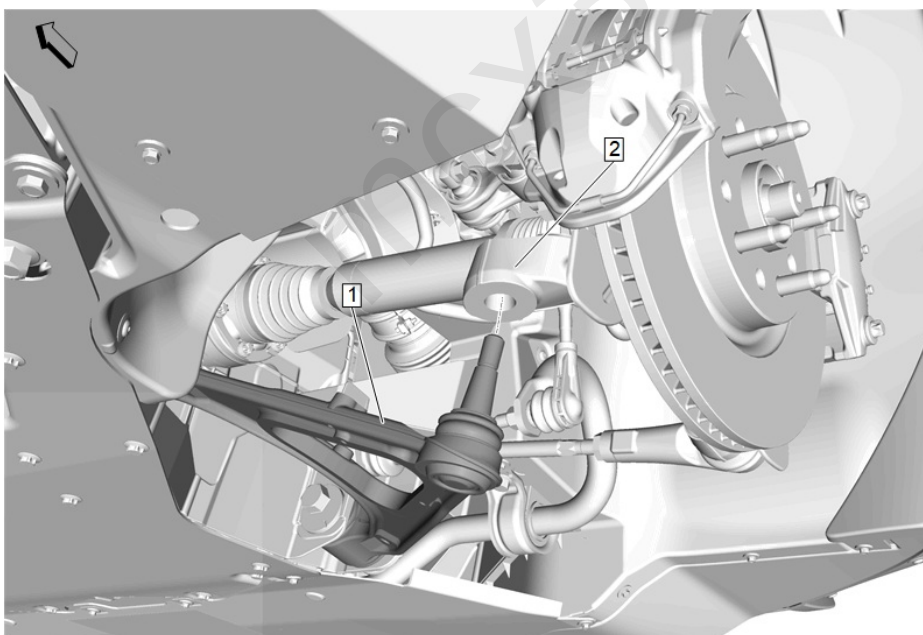


3. [Click here for full size](#)
4. Rear Brake Rotor Cooling Duct Deflector (2) >> Remove - Rear Brake Rotor Cooling Duct Deflector Replacement
5. Rear Brake Hose @ Rear Suspension Lower Control Arm >> Remove - Rear Brake Hose Replacement



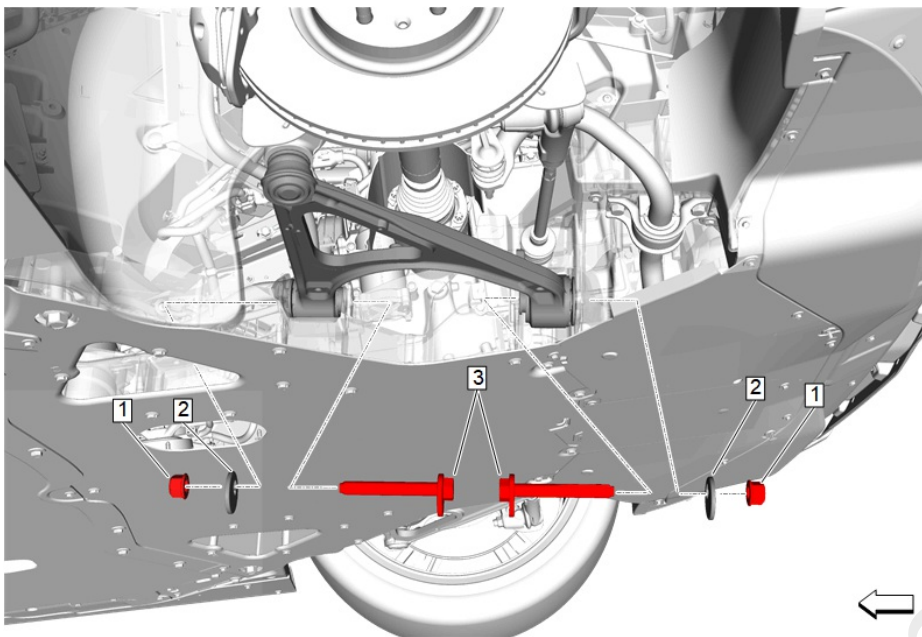
6.
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7. Rear Suspension Lower Control Arm Outer Nut (1) >> Remove

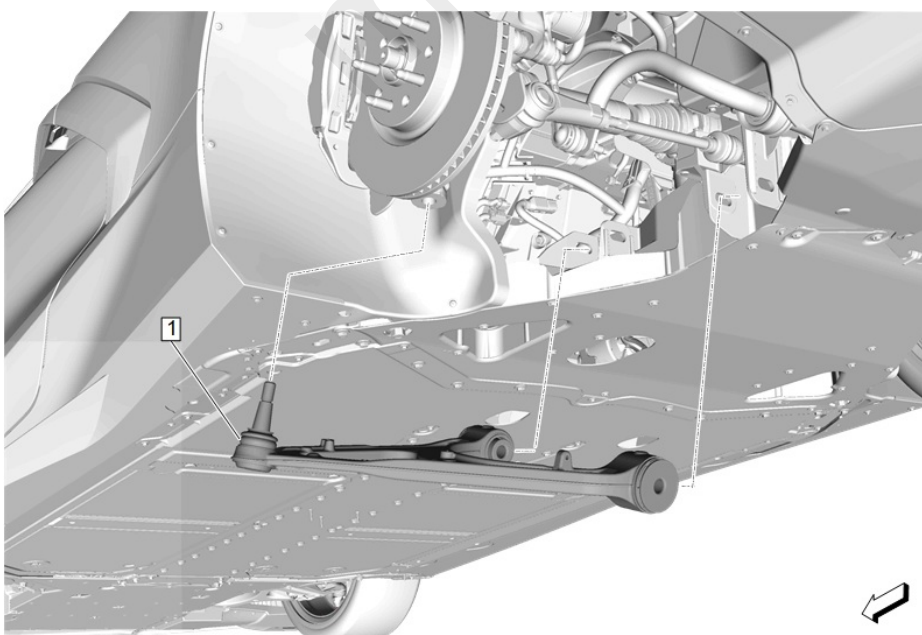


8.
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9. Rear Suspension Lower Control Arm (1) @ Rear Suspension Knuckle (2) >> Separate



10. [Click here for full size](#)
11. Mark the relationship of the 2 rear suspension lower control arm washers (2) and the 2 rear suspension lower control arm adjuster bolts (3) to the rear suspension cradle for installation.
 12. Rear Suspension Lower Control Arm Inner Nut (1) >> Remove [2x]
 13. Rear Suspension Lower Control Arm Washer (2) >> Remove [2x]
 14. Rear Suspension Lower Control Arm Adjuster Bolt (3) >> Remove [2x]

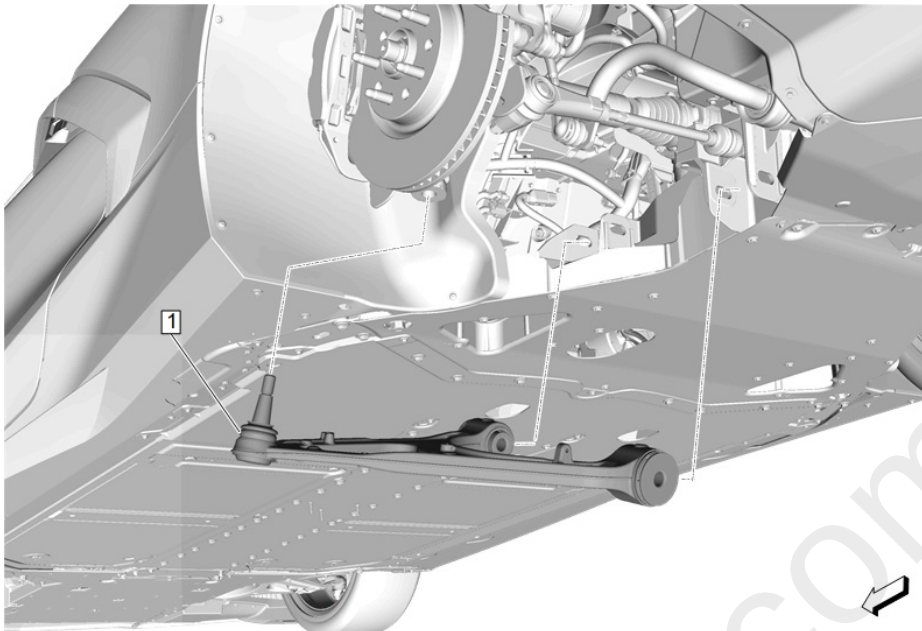


- 15.

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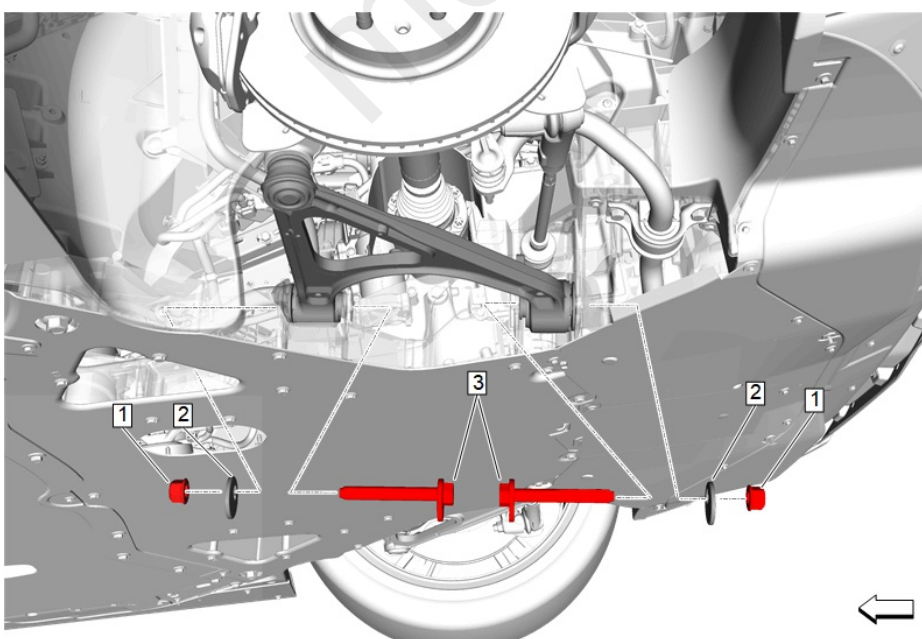
16. Rear Suspension Lower Control Arm(1) >> Remove

Installation Procedure



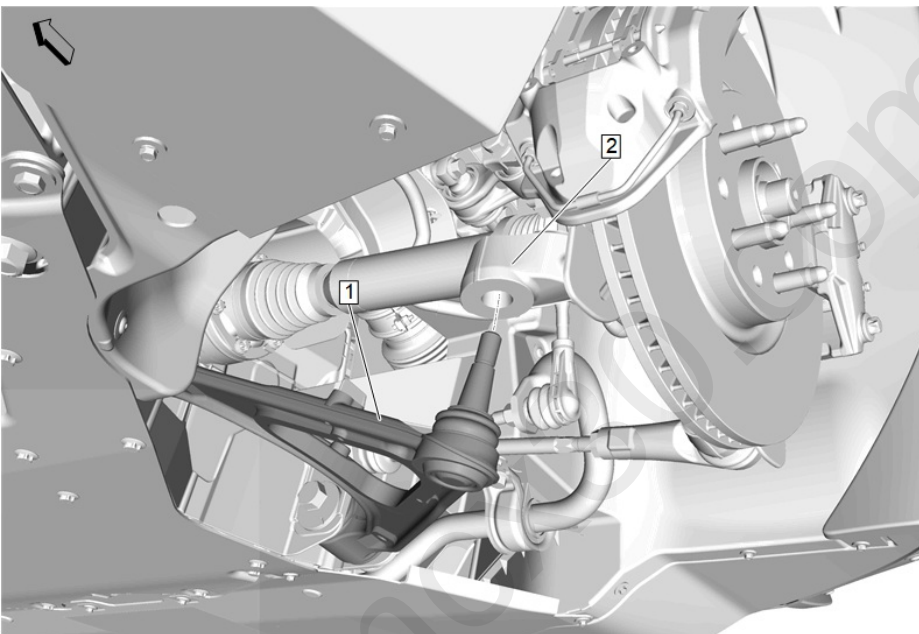
1. [Click here for full size](#)

2. Rear Suspension Lower Control Arm(1) >> Install

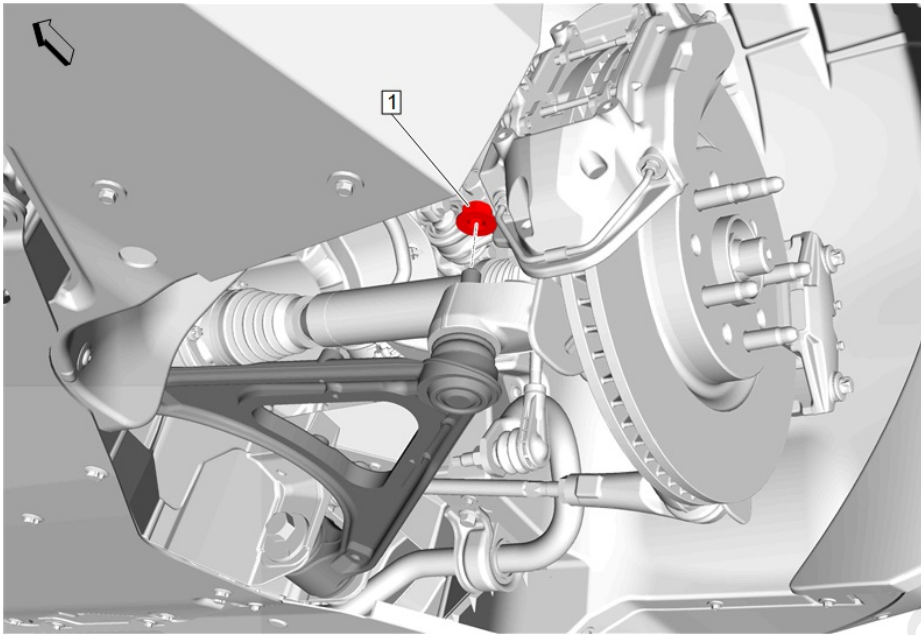


3. [Click here for full size](#)

4. Rear Suspension Lower Control Arm Adjuster Bolt (3) >> Install [2x]
5. Rear Suspension Lower Control Arm Washer (2) >> Install [2x]
6. Align the 2 rear suspension lower control arm washers (2) and the 2 rear suspension lower control arm adjuster bolts (3) to the rear suspension cradle marks that were made during removal.
7. Caution:
Refer to Fastener Caution.
8. Rear Suspension Lower Control Arm Inner Nut (1) >> Install and tighten [2x]
9.
 1. First Pass: 150 N-m (111 lb ft)
 2. Final Pass: 90 - 105 degrees



10.
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11. Rear Suspension Lower Control Arm (1) @ Rear Suspension Knuckle (2) >> Install



12.

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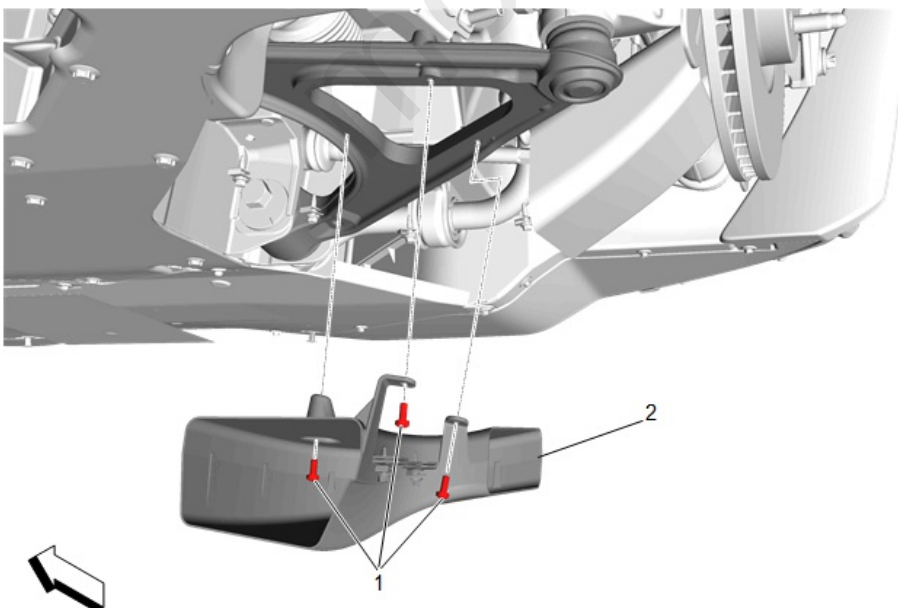
13. Rear Suspension Lower Control Arm Outer Nut (1) >> Install and tighten

14.

1. First Pass: 50 N-m (37 lb ft)

2. Final Pass: 120 - 135 degrees

15. Rear Brake Hose @ Rear Suspension Lower Control Arm >> Install - Rear Brake Hose Replacement



16.

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17. Rear Brake Rotor Cooling Duct Deflector (2) >> Install - Rear Brake Rotor Cooling Duct Deflector Replacement

18. Install the rear tire and wheel assembly. Tire and Wheel Removal and Installation

19. Remove the support and lower the vehicle.
20. Measure and adjust the wheel alignment. Wheel Alignment Measurement

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