

2022 CHEVROLET CORVETTE SERVICE MANUAL

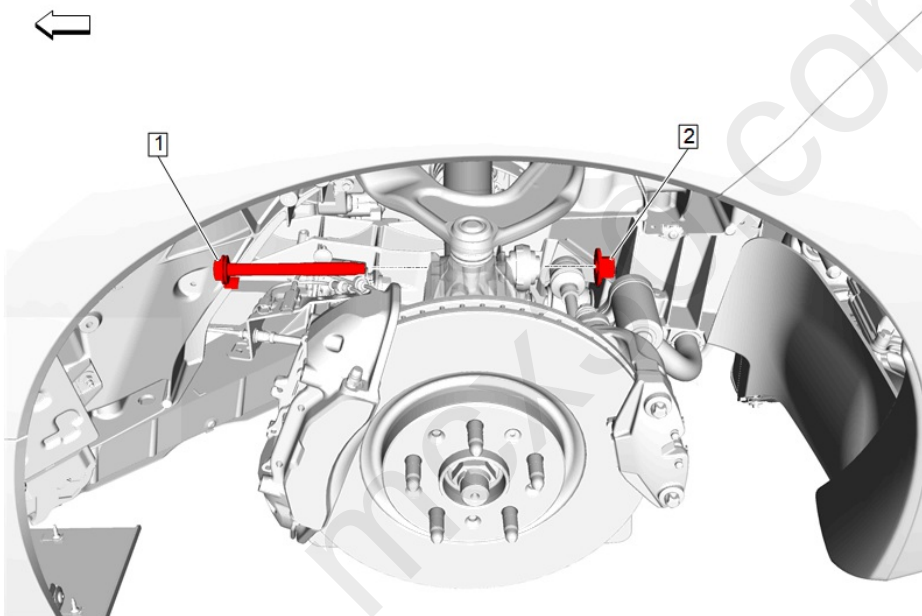
- **SEARCH**

1. Suspension
2. Rear Suspension
3. Repair Instructions
- 4.

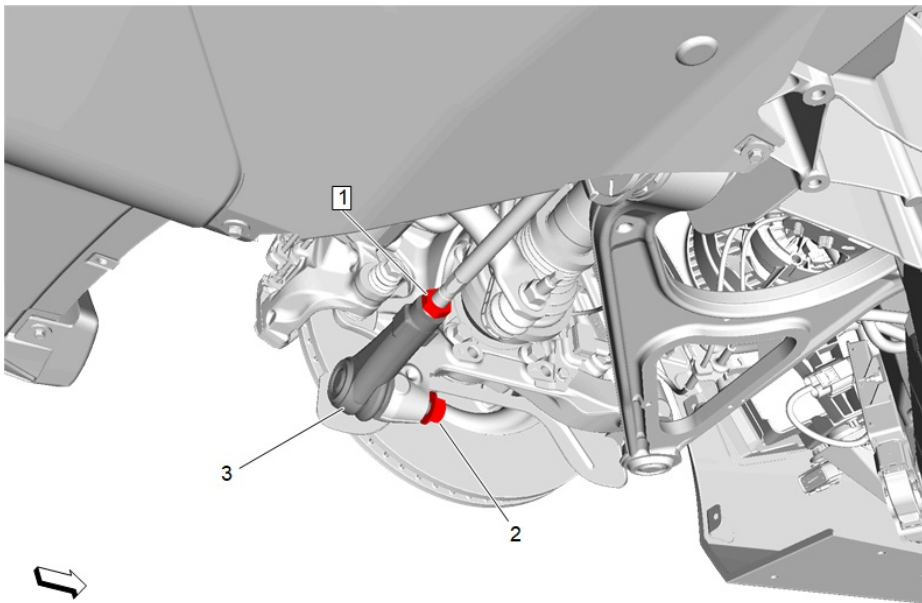
Rear Suspension Knuckle Replacement

Removal Procedure

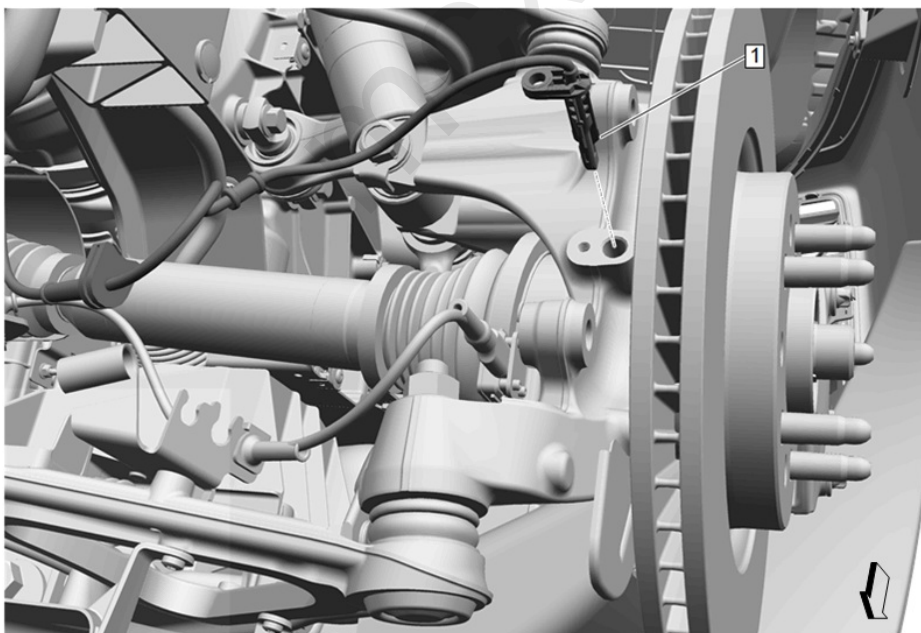
1. Raise and support the vehicle. Lifting and Jacking the Vehicle
2. Remove the rear tire and wheel assembly. Tire and Wheel Removal and Installation
3. { If equipped } Electronic Suspension Rear Vertical Accelerometer @ Rear Suspension Knuckle >> Remove - Electronic Suspension Rear Vertical Accelerometer Replacement



4.
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5. Rear Shock Absorber Lower Bracket Nut (2) >> Remove
6. Rear Shock Absorber Lower Bracket Bolt (1) >> Remove
7. Rear Brake Rotor >> Remove - Rear Brake Rotor Replacement

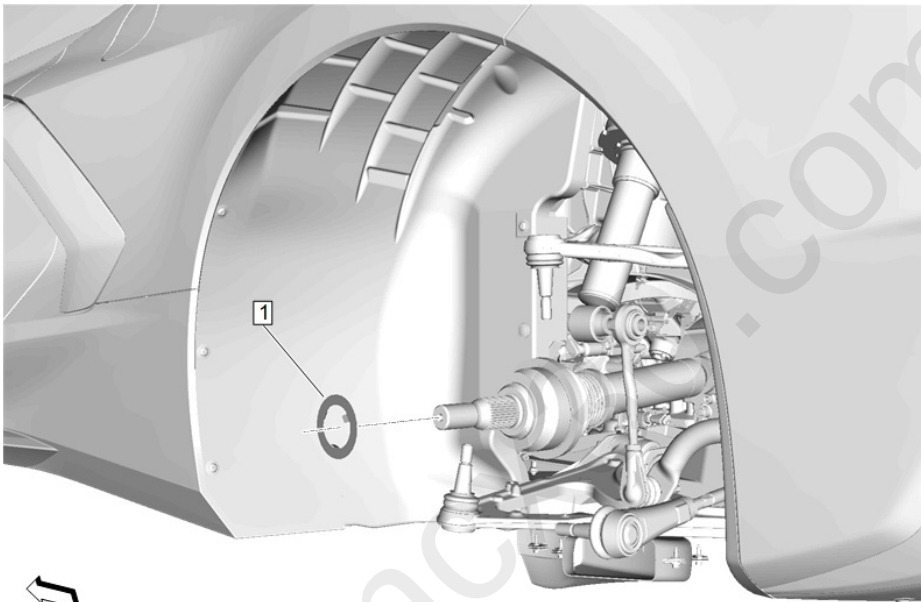


8. [Click here for full size](#)
9. Rear Suspension Adjust Link Outer End (3) @ Rear Suspension Knuckle >> Remove - Rear Suspension Adjust Link Outer End Replacement
10. Rear Suspension Lower Control Arm @ Rear Suspension Knuckle >> Remove - Rear Suspension Lower Control Arm Replacement

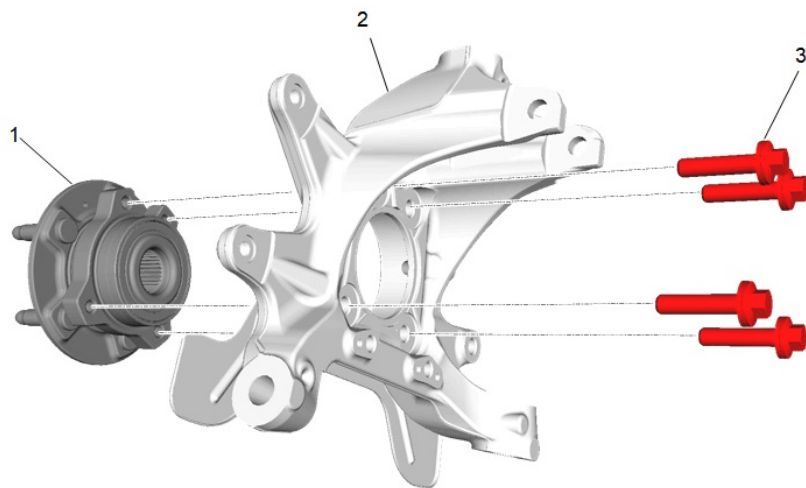


11. [Click here for full size](#)
12. Rear Wheel Speed Sensor (1) @ Rear Suspension Knuckle >> Remove

13.
 - Rear Wheel Speed Sensor Replacement - Left Side
 - Rear Wheel Speed Sensor Replacement - Right Side
14. Release the rear wheel drive shaft from the rear wheel hub.
15.
 - Rear Wheel Drive Shaft Replacement - Left Side
 - Rear Wheel Drive Shaft Replacement - Right Side
16. Rear Suspension Upper Control Arm @ Rear Suspension Knuckle >> Remove - Rear Suspension Upper Control Arm Replacement
17. [Click here for full size](#)
18. Remove the rear suspension knuckle (1) from the vehicle as an assembly.

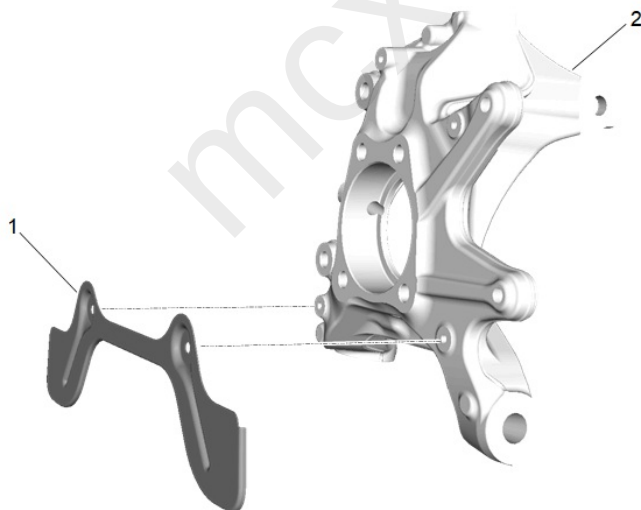


19. [Click here for full size](#)
20. Rear Wheel Drive Shaft Washer (1) >> Remove and DISCARD



21.
[Click here for full size](#)

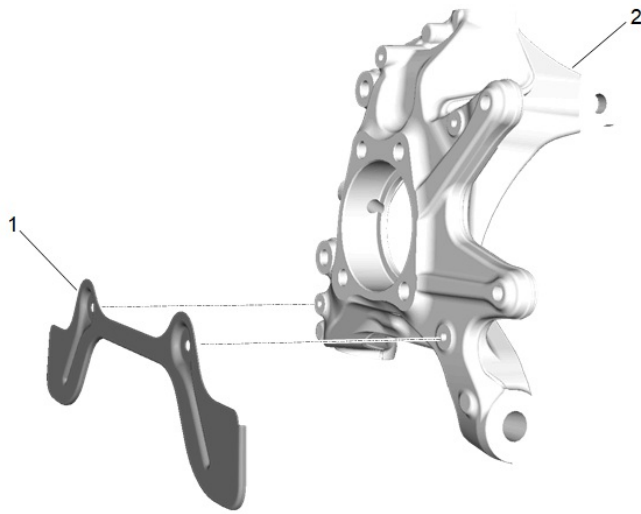
22. Rear Wheel Hub (1) >> Remove - Rear Wheel Hub Replacement



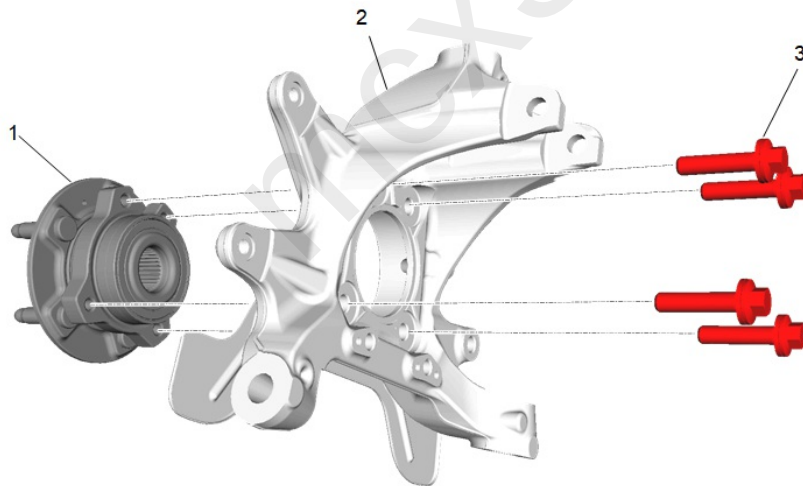
23.
[Click here for full size](#)

24. Rear Brake Shield (1) @ Rear Suspension Knuckle (2) >> Remove - Rear Brake Shield Replacement

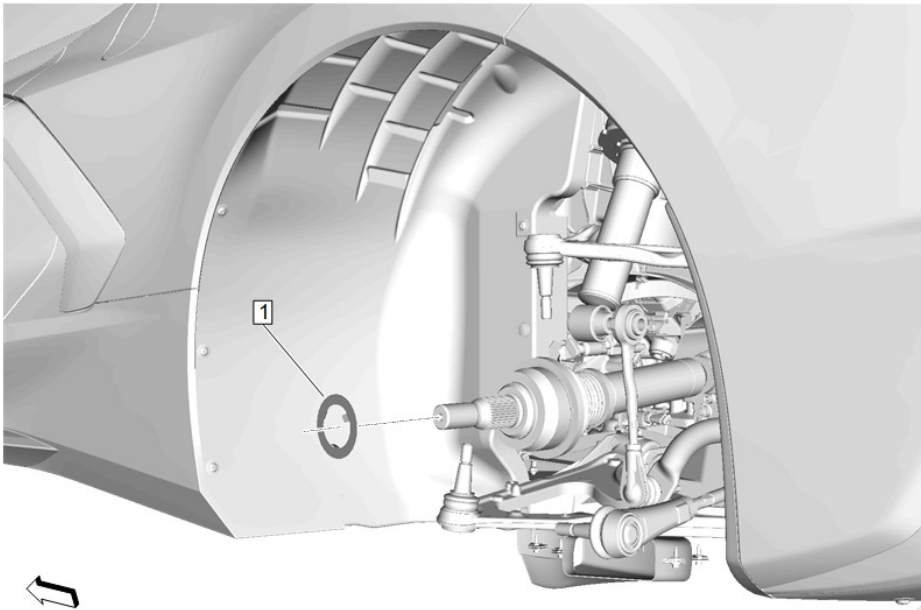
Installation Procedure



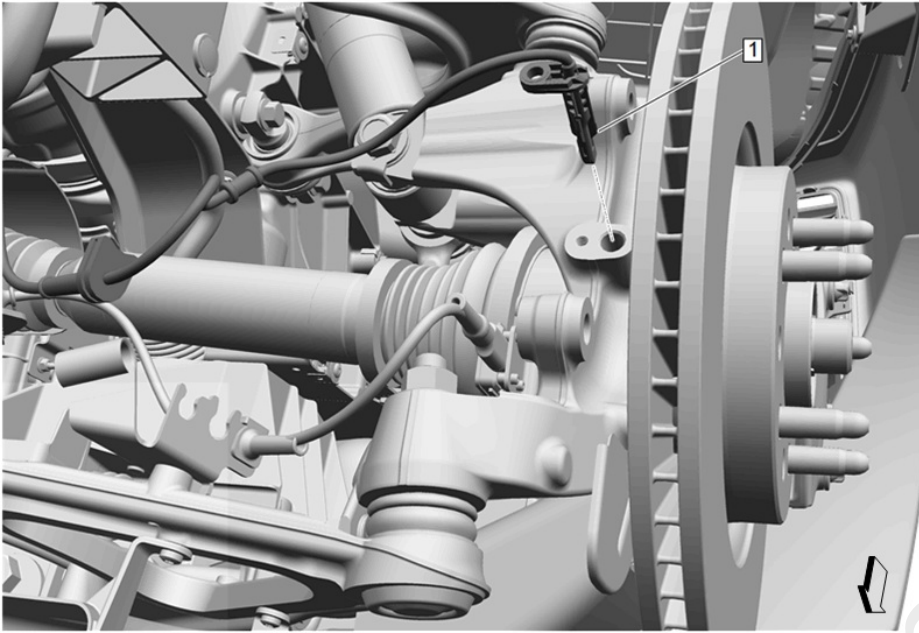
1. [Click here for full size](#)
2. Rear Brake Shield (1) @ Rear Suspension Knuckle (2) >> Install - Rear Brake Shield Replacement



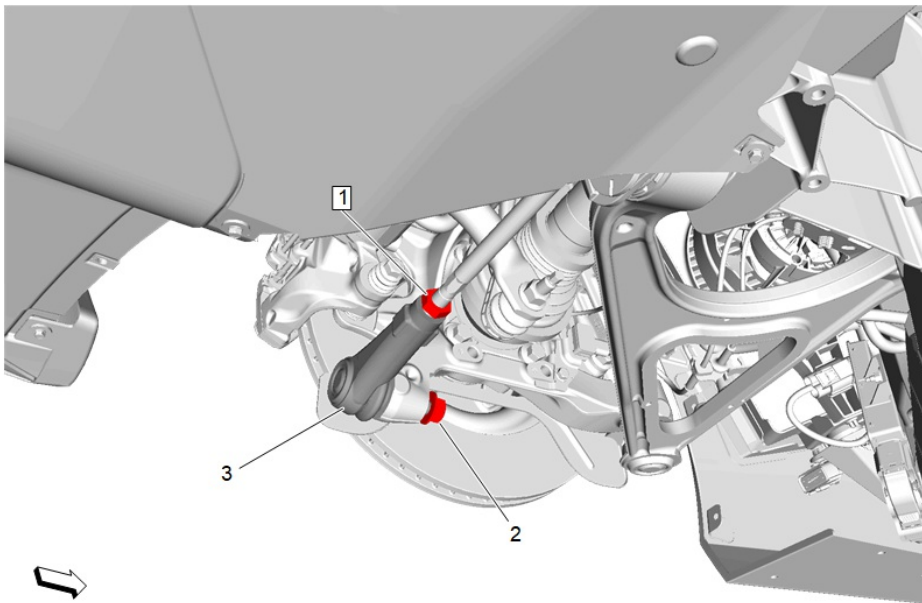
3. [Click here for full size](#)
4. Rear Wheel Hub (1) >> Install - Rear Wheel Hub Replacement



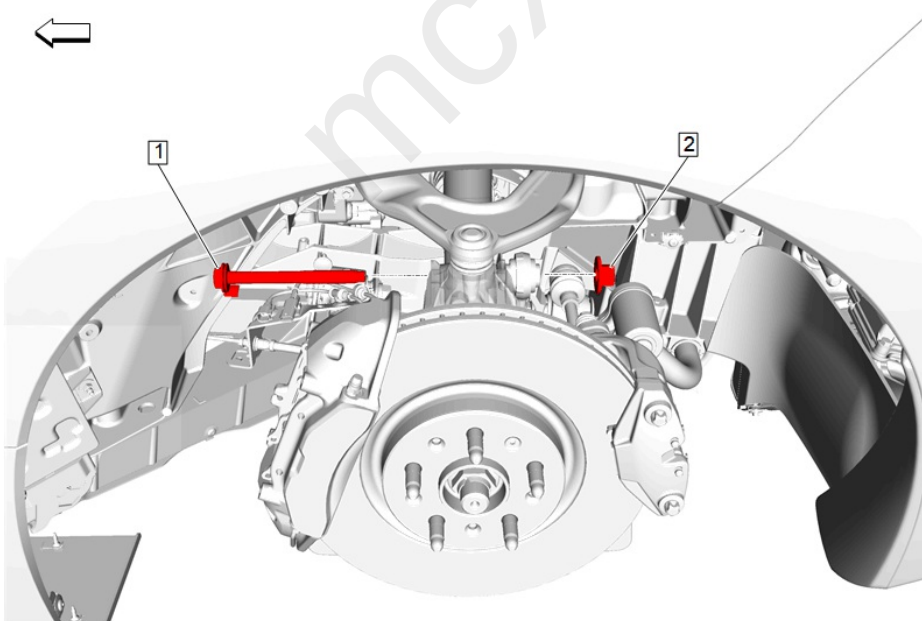
5.
[Click here for full size](#)
6. Rear Wheel Drive Shaft Washer (1) >> Install NEW
7. [Click here for full size](#)
8. Install the rear suspension knuckle (1) to the vehicle as an assembly.
9. Rear Suspension Upper Control Arm @ Rear Suspension Knuckle >> Install - Rear Suspension Upper Control Arm Replacement
10. Install the rear wheel drive shaft to the rear wheel hub.
11.
 - Rear Wheel Drive Shaft Replacement - Left Side
 - Rear Wheel Drive Shaft Replacement - Right Side



12.
[Click here for full size](#)
13. Rear Wheel Speed Sensor (1) @ Rear Suspension Knuckle >> Install
14.
 - Rear Wheel Speed Sensor Replacement - Left Side
 - Rear Wheel Speed Sensor Replacement - Right Side
15. Rear Suspension Lower Control Arm (4) @ Rear Suspension Knuckle (1) >> Install - Rear Suspension Lower Control Arm Replacement



16. [Click here for full size](#)
17. Rear Suspension Adjust Link Outer End (3) @ Rear Suspension Knuckle (1) >> Install - Rear Suspension Adjust Link Outer End Replacement
18. Rear Brake Rotor >> Install - Rear Brake Rotor Replacement



19. [Click here for full size](#)
20. Note:

Ensure that the rear stabilizer shaft link is in position during installation of the rear shock absorber lower bracket bolt (1).

21. Rear Shock Absorber Lower Bracket Bolt (1) >> Install

22. Note:

Refer to the procedure link for torque specification.

23. Rear Shock Absorber Lower Bracket Nut (2) >> Install - Rear Shock Absorber and Spring Removal and Installation

24. { If equipped } Electronic Suspension Rear Vertical Accelerometer @ Rear Suspension Knuckle >> Install - Electronic Suspension Rear Vertical Accelerometer Replacement

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

26. Remove the support and lower the vehicle.

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