

2022 CHEVROLET CORVETTE SERVICE MANUAL

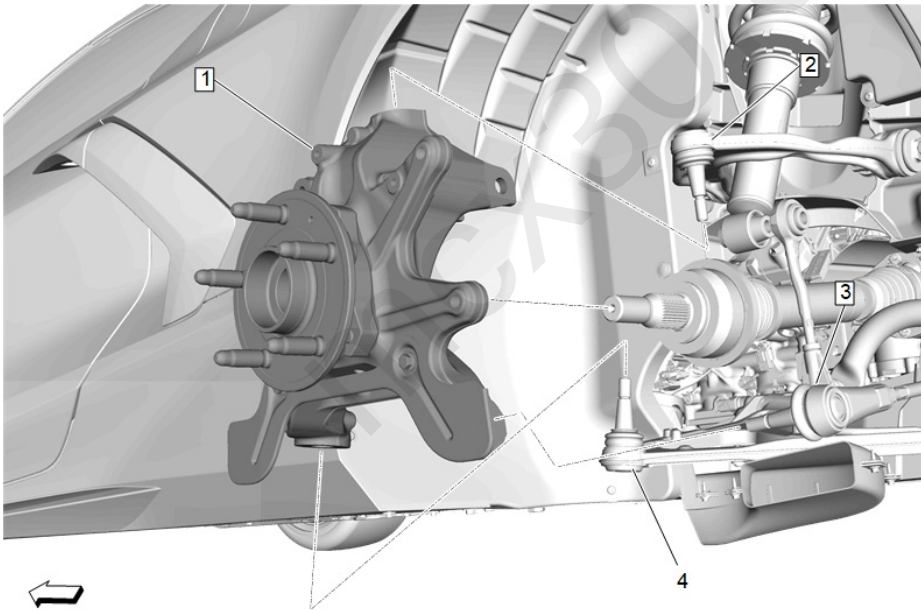
- **SEARCH**

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

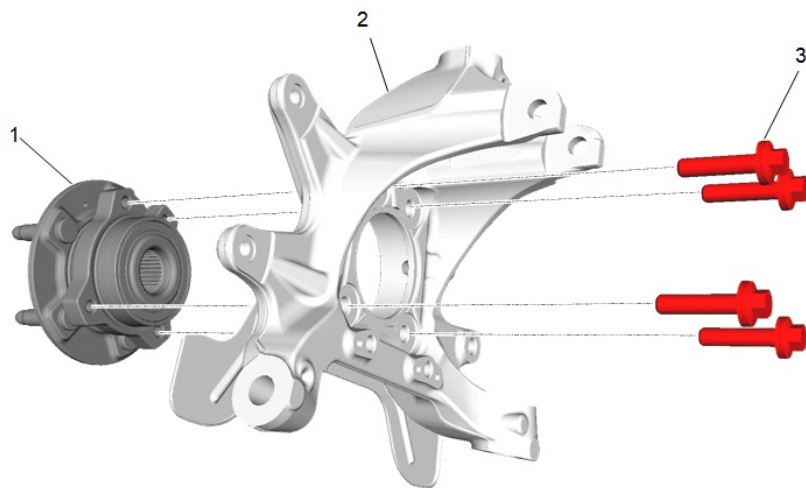
Rear Wheel Hub Replacement

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. Release the rear wheel drive shaft from the rear wheel hub.
4.
 - Rear Wheel Drive Shaft Replacement - Left Side
 - Rear Wheel Drive Shaft Replacement - Right Side
5. Rear Brake Rotor >> Remove - Rear Brake Rotor Replacement



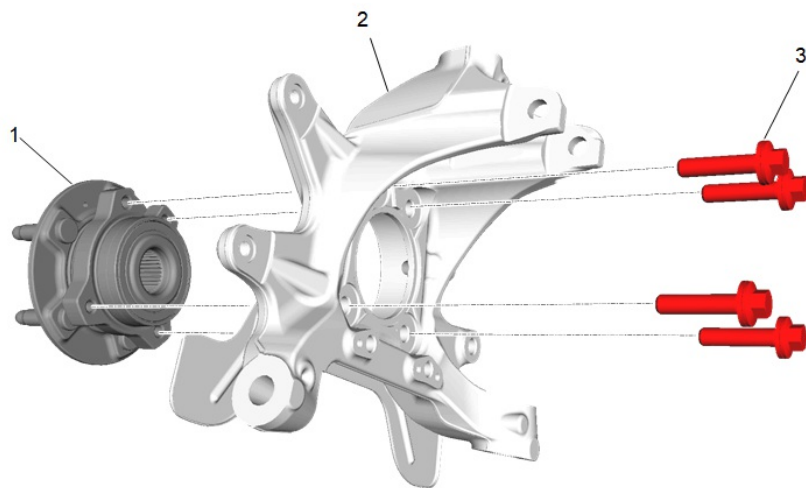
6.
[Click here for full size](#)
7. Remove the rear suspension knuckle (1) from the vehicle as an assembly. Rear Suspension Knuckle Replacement



8. [Click here for full size](#)
9. Rear Wheel Hub Bolt (3) >> Remove and DISCARD [4x]
10. Rear Wheel Hub (1) @ Rear Suspension Knuckle (2) >> Remove
11. Clean the rear suspension knuckle (2) bearing pilot bore of any contaminants or corrosion.

Installation Procedure

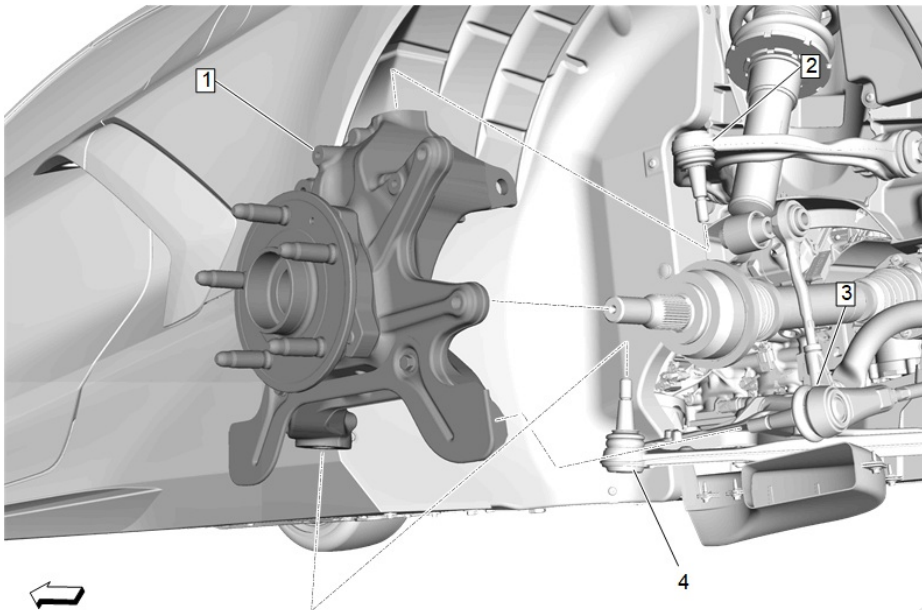
1. Apply a thin coating of grease evenly ensuring complete coverage of the rear suspension knuckle bearing pilot bore only. Adhesives, Fluids, Lubricants, and Sealers



2.
Click here for full size
3. Rear Wheel Hub (1) @ Rear Suspension Knuckle (2) >> Install
4. Caution:

This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.
5. Caution:

Refer to Fastener Caution.
6. Rear Wheel Hub Bolt (3) >> Install NEW and tighten [4x]
7.
 1. First Pass: 100 N-m (74 lb ft)
 2. Final Pass: 60 - 75 degrees



8.
Click here for full size
9. Install the rear suspension knuckle (1) to the vehicle as an assembly. [Rear Suspension Knuckle Replacement](#)
10. [Rear Brake Rotor >> Install - Rear Brake Rotor Replacement](#)
11. Install the rear wheel drive shaft to the rear wheel hub.
12.
 - [Rear Wheel Drive Shaft Replacement - Left Side](#)
 - [Rear Wheel Drive Shaft Replacement - Right Side](#)
13. Install the rear tire and wheel assembly. [Tire and Wheel Removal and Installation](#)
14. Remove the support and lower the vehicle.