

2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

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

Front and Rear Wheel Hub Bolt Replacement

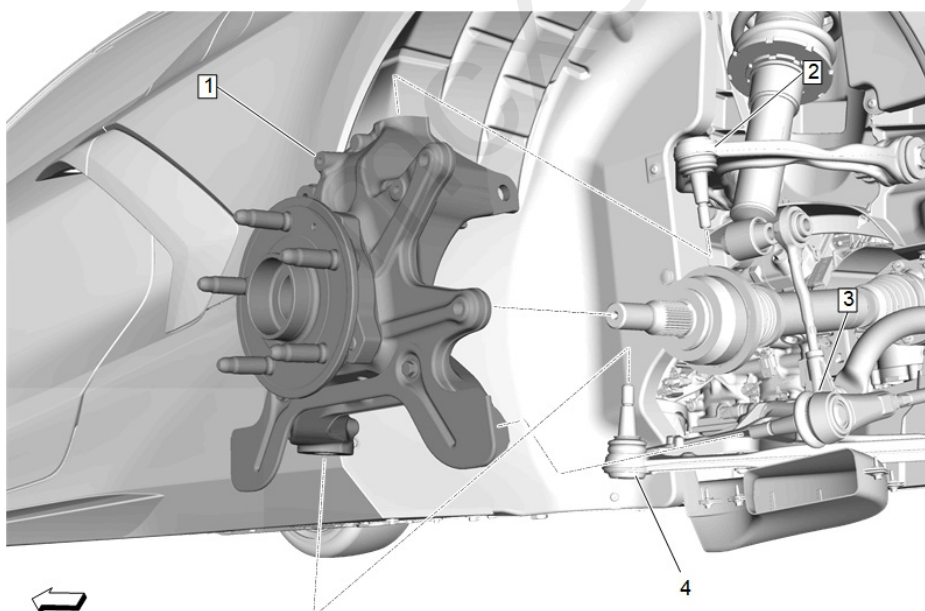
Special Tools

CH-43631Ã,Ã Ball Joint Remover

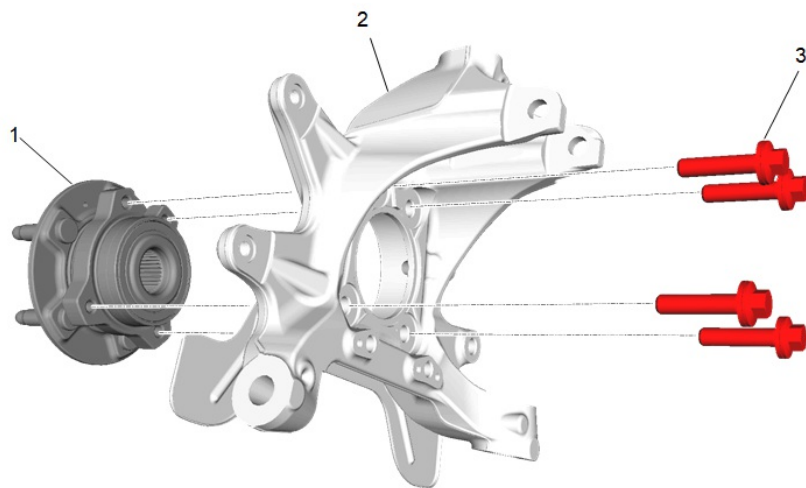
Equivalent regional tools: Special Tools.

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. 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

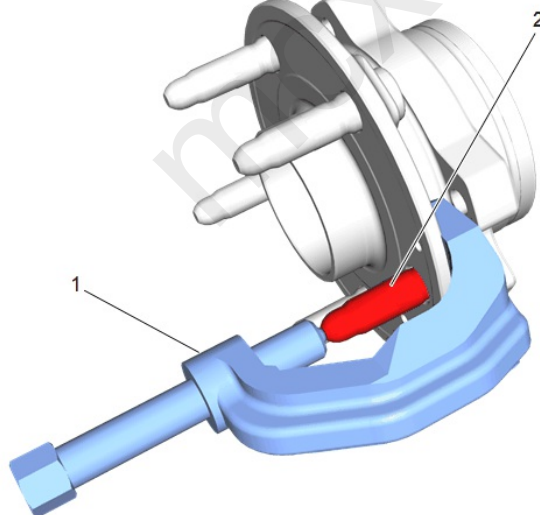


6.
Click here for full size
7. Remove the rear suspension knuckle (1) from the vehicle as an assembly. Rear Suspension Knuckle Replacement



8.
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9. Rear Wheel Hub (1) >> Remove - Rear Wheel Hub Replacement

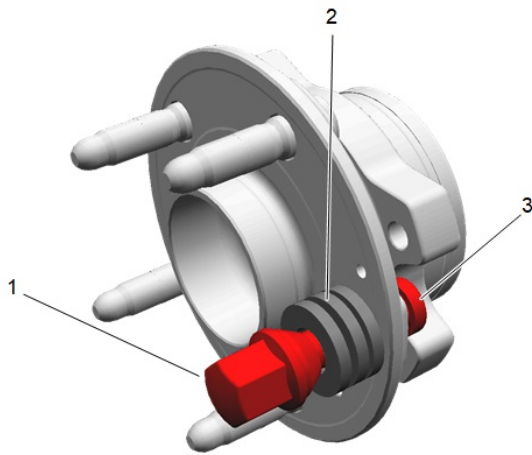


10.
[Click here for full size](#)

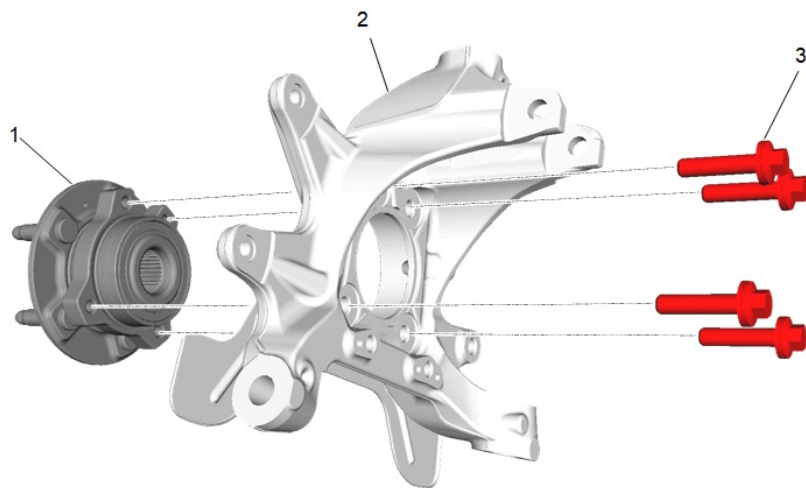
11. Position the rear wheel hub in a suitable vice.

12. Using the CH-43631, Ball Joint Remover (1), remove and DISCARD the front and rear wheel hub bolt (2).

Installation Procedure

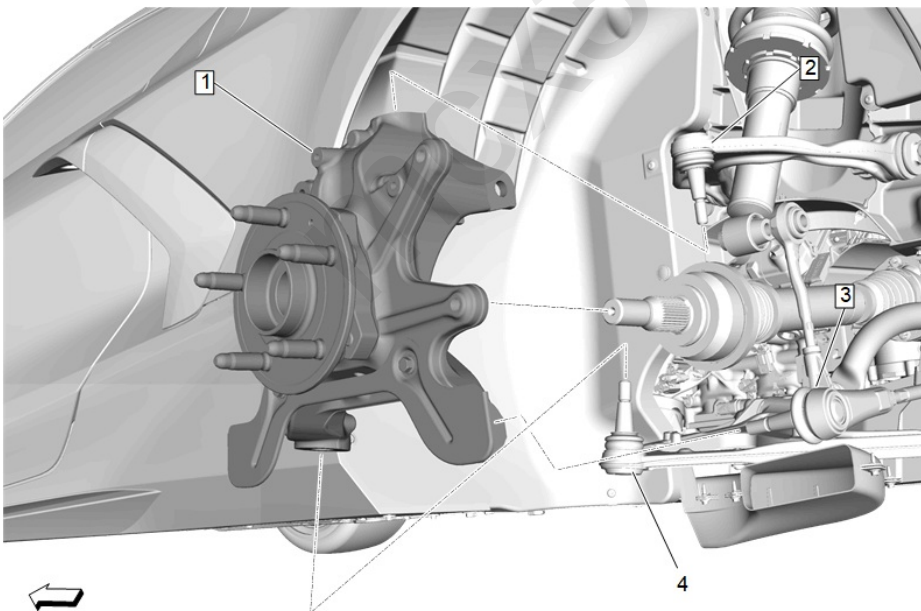


1. [Click here for full size](#)
2. Install the NEW front and rear wheel hub bolt (3) into the rear wheel hub flange.
3. Add enough washers (2) in order to draw the front and rear wheel hub bolt (3) into the rear wheel hub flange.
4. Install the wheel nut (1) against the washers (2).
5. Tighten the wheel nut (1) until the head of the front and rear wheel hub bolt (3) is fully seated against the back of the rear wheel hub flange.
6. Remove the wheel nut (1) and the washers (2).
7. Remove the rear wheel hub from the vise.



8.
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9. Rear Wheel Hub (1) >> Install - Rear Wheel Hub Replacement



10.
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11. Install the rear suspension knuckle (1) to the vehicle as an assembly. Rear Suspension Knuckle Replacement

12. Rear Brake Rotor >> Install - Rear Brake Rotor Replacement

13. Install the rear wheel drive shaft to the rear wheel hub.

14.

- Rear Wheel Drive Shaft Replacement - Left Side
- Rear Wheel Drive Shaft Replacement - Right Side

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

16. Remove the support and lower the vehicle.

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