

2022 CHEVROLET CORVETTE SERVICE MANUAL

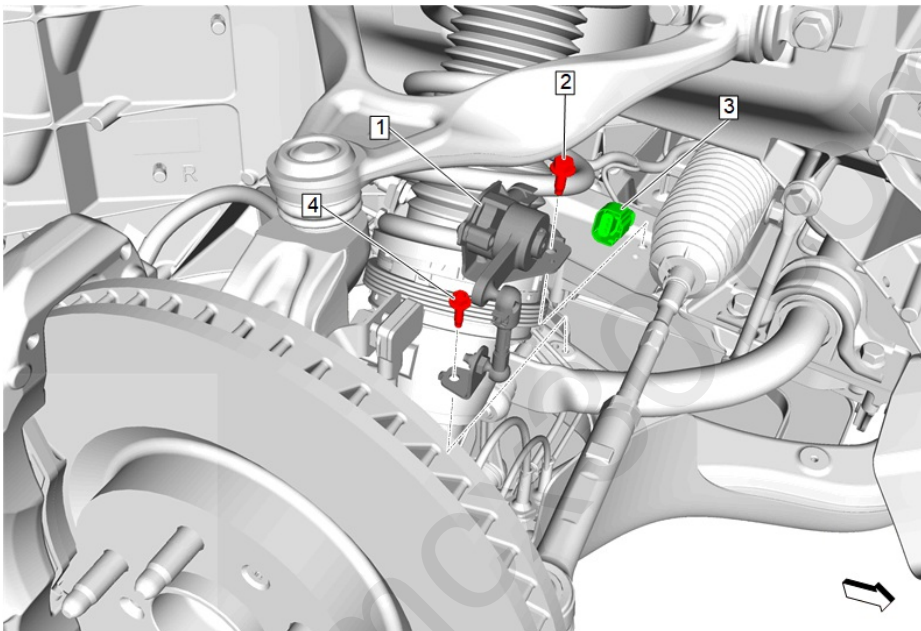
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Front Suspension 4 Corner Leveling System Position Sensor Replacement

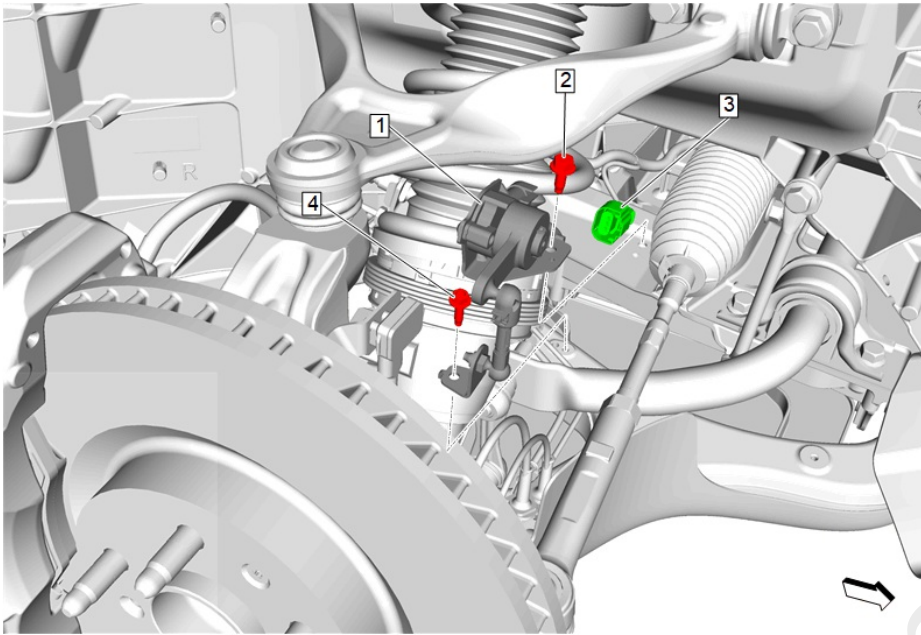
Removal

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



3. [Click here for full size](#)
4. Electrical Connector (3) @ Front Suspension 4 Corner Leveling System Position Sensor (1) >> Disconnect
5. Headlamp Leveling Front Suspension Height Sensor Bolt (4) @ Front Lower Control Arm >> Remove
6. Headlamp Leveling Front Suspension Height Sensor Bolt (2) @ Drivetrain and Front Suspension Cradle >> Remove
7. Front Suspension 4 Corner Leveling System Position Sensor (1) >> Remove

Installation



1. [Click here for full size](#)
2. Front Suspension 4 Corner Leveling System Position Sensor (1) >> Install
3. Caution:
Refer to Fastener Caution.
4. Headlamp Leveling Front Suspension Height Sensor Bolt (2) @ Drivetrain and Front Suspension Cradle >> Install and tighten 9 N-m (80 lb in)
5. Headlamp Leveling Front Suspension Height Sensor Bolt (4) @ Front Lower Control Arm >> Install and tighten 4.7 N-m (42 lb in)
6. Electrical Connector (3) @ Front Suspension 4 Corner Leveling System Position Sensor (1) >> Connect
7. Install the right front tire and wheel assembly. Tire and Wheel Removal and Installation
8. Remove the support and lower the vehicle.
9. Clear All Vehicle DTCs
10. Calibrate the front suspension 4 corner leveling system position sensor. Control Module References