

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2016 JEEP Grand Cherokee OEM Service and Repair Workshop Manual

[Go to manual page](#)

YOUR CURRENT VEHICLE

Shock Absorber – Coil Spring

SHOCK ABSORBER – COIL SPRING

REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Remove the tire and wheel assembly ([Refer to Tires and Wheels/Removal and Installation](#)).
3. Disconnect the stabilizer bar link from the clevis bracket ([Refer to Front Suspension/Front/LINK, Stabilizer Bar/Removal and Installation](#))([Refer To List 1](#)).
4. Disconnect the upper control arm from the steering knuckle ([Refer to Front Suspension/Front/ARM, Upper Control/Removal and Installation](#)).



to remove and **DISCARD**

the strut rod nut.

13. Remove the shock absorber from the spring and the upper mount.

14. Remove the jounce bumper from the shock absorber.

INSTALLATION

Follow the removal procedure in reverse for general reassembly of the components on the vehicle. The steps listed below are calling out specific procedures that should be followed during installation.

CAUTION

DO NOT attempt to rotate the clevis bracket pinch nut. The clevis bracket pinch nut is pressed in the clevis bracket and damage will occur if the nut is rotated.

NOTE

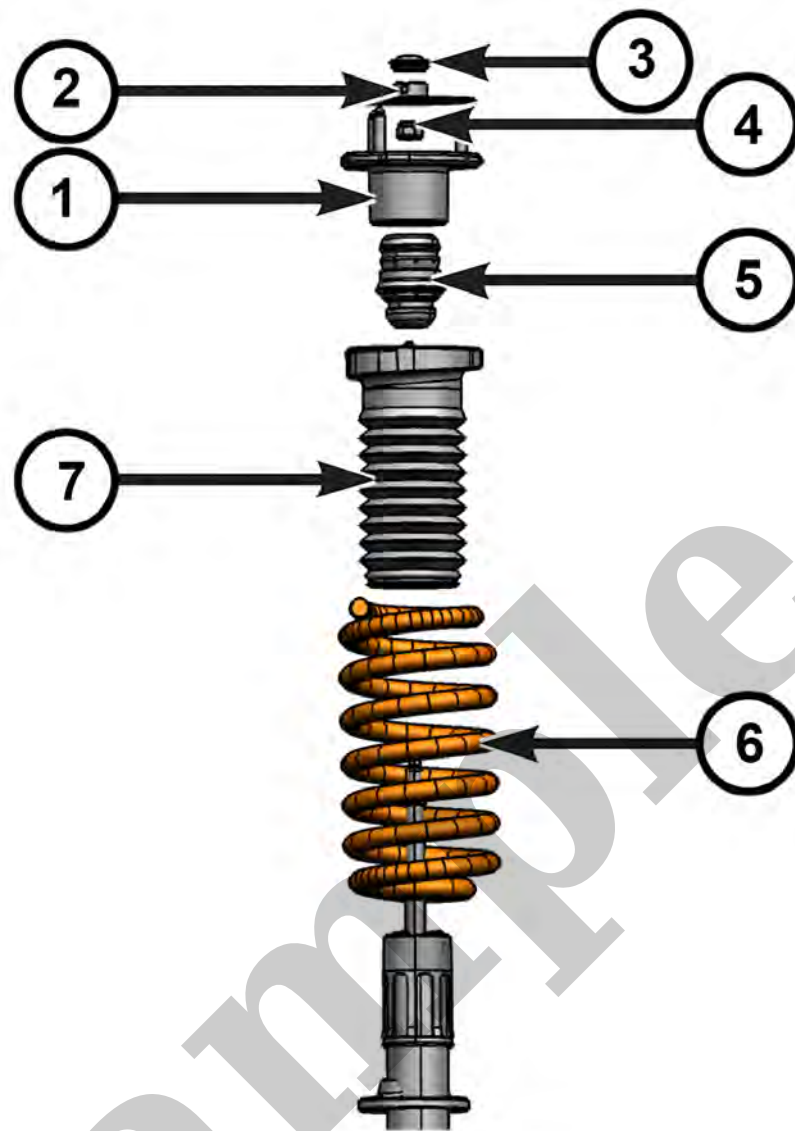
In any instance where a bolt is through a rubber bushing, the bolt must be torqued with the vehicle at normal ride height.

			specifications.
2	Front Air Spring Line Nut	6 N·m (53 In. Lbs.)	—
3	Shock Absorber Upper Nut	35 N·m (26 Ft. Lbs.)	—
4	Rear Air Spring Line Nut	3.5 N·m (31 In. Lbs.)	—

Refer To List:

List 1

- [02 - Front Suspension / Front / LINK, Stabilizer Bar / Removal and Installation](#)
- [02 - Front Suspension / Front / LINK, Spring / Removal and Installation](#)
- [02 - Front Suspension / Front / LINK, Tension / Removal and Installation](#)



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1 - Upper Mount	5 - Jounce Bumper
2 - Spacer	6 - Spring
3 - Cap	7 - Dust Boot
4 - Strut Rod Nut	

4. Remove the cap and the spacer.

5. Have a helper support the shock absorber from below, then hold the strut rod with a suitable socket. Use

Wrench, Strut Nut

YOUR CURRENT VEHICLE

Active Stabilizer Bar System (ASBS)

ACTIVE STABILIZER BAR SYSTEM (ASBS)

REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Remove the front stabilizer bar skid plate ([Refer to 13 - Frame and Bumpers/Under Body Protection/PLATE, Skid/Removal and Installation](#))(Refer To List 1).
3. Disconnect both stabilizer bar links from the stabilizer bar ([Refer to Front Suspension/Front/LINK, Stabilizer Bar/Removal and Installation](#))(Refer To List 2).

3	Stabilizer Bar Bolts	97 N·m (72 Ft. Lbs.)	—
4	Heat Shield Bolts	9 N·m (80 In. Lbs.)	—

Refer To List:

List 1

- [13 - Frame and Bumpers / Under Body Protection / PLATE, Skid / Removal and Installation](#)
- [13 - Frame and Bumpers / Under Body Protection / PLATE, Stiffening / Removal and Installation](#)

List 2

- [02 - Front Suspension / Front / LINK, Stabilizer Bar / Removal and Installation](#)
- [02 - Front Suspension / Front / LINK, Spring / Removal and Installation](#)
- [02 - Front Suspension / Front / LINK, Tension / Removal and Installation](#)

Refer To List:

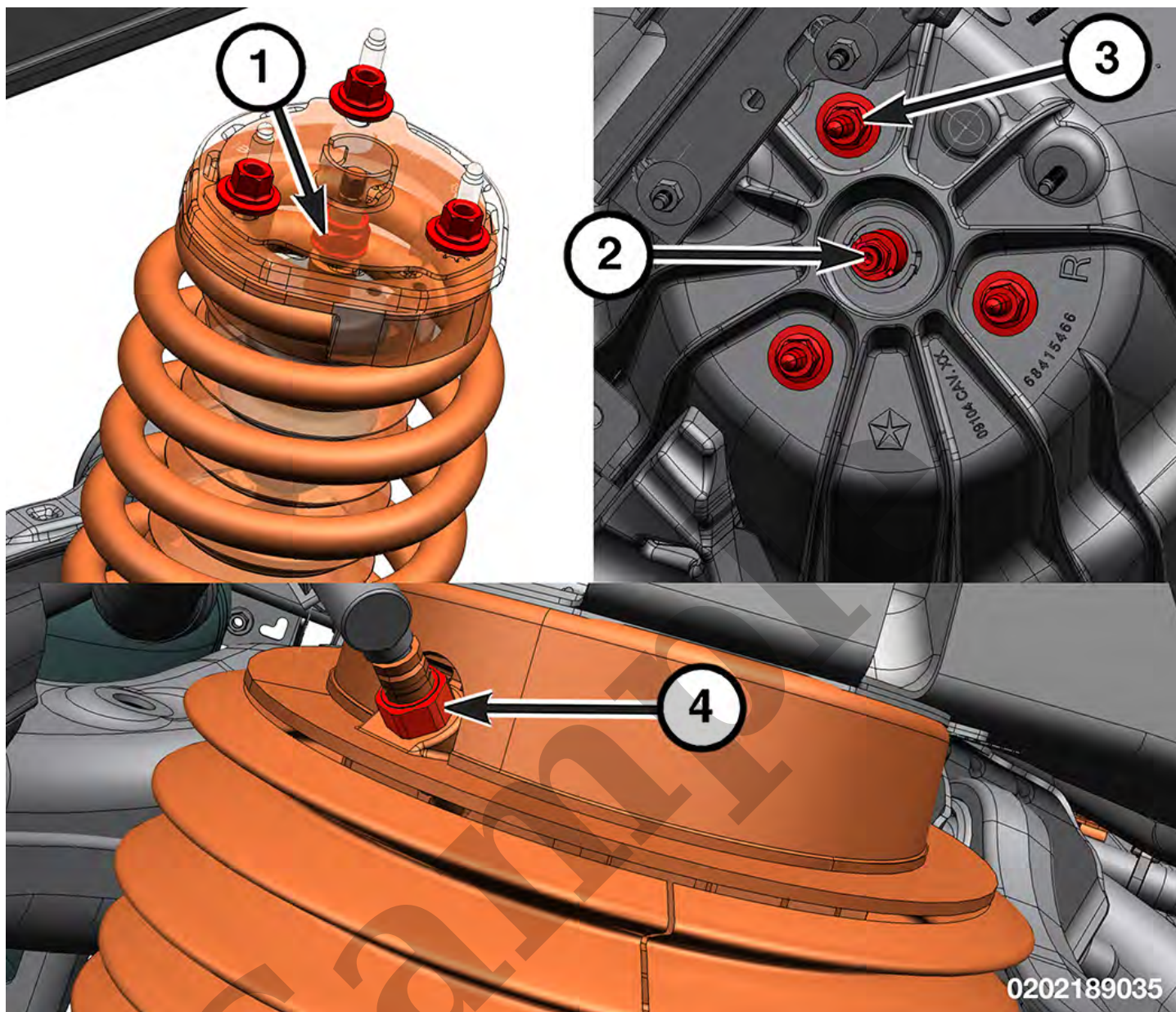
List 1

- [13 - Frame and Bumpers / Under Body Protection / PLATE, Skid / Removal and Installation](#)
- [13 - Frame and Bumpers / Under Body Protection / PLATE, Stiffening / Removal and Installation](#)

List 2

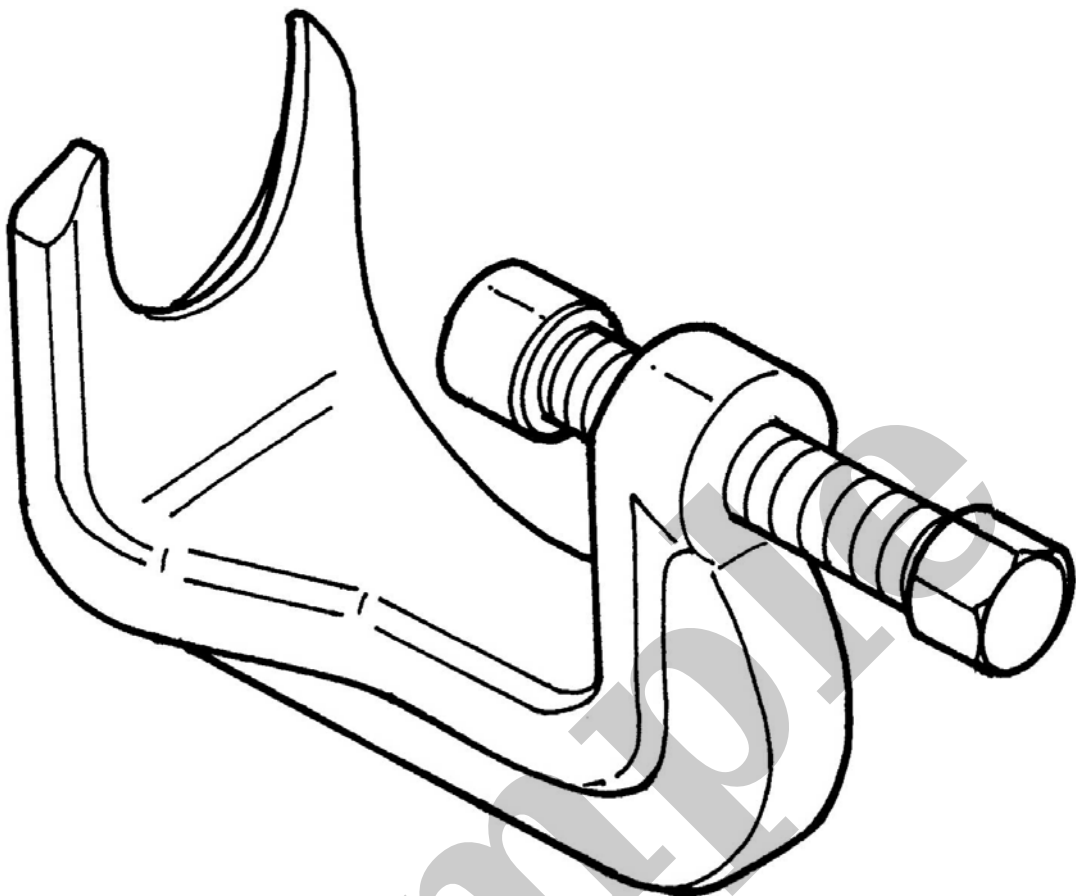
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Sample



CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Strut Rod Nut	50 N·m (37 Ft. Lbs.)	Do not reuse these fasteners. If removed, a new fastener must be installed and tightened to specifications.
2	Front Air Spring Line Nut	6 N·m (53 In. Lbs.)	—
3	Shock Absorber Upper Nut	35 N·m (26 Ft. Lbs.)	—

Remover, Ball Joint



Remover, Ball Joint