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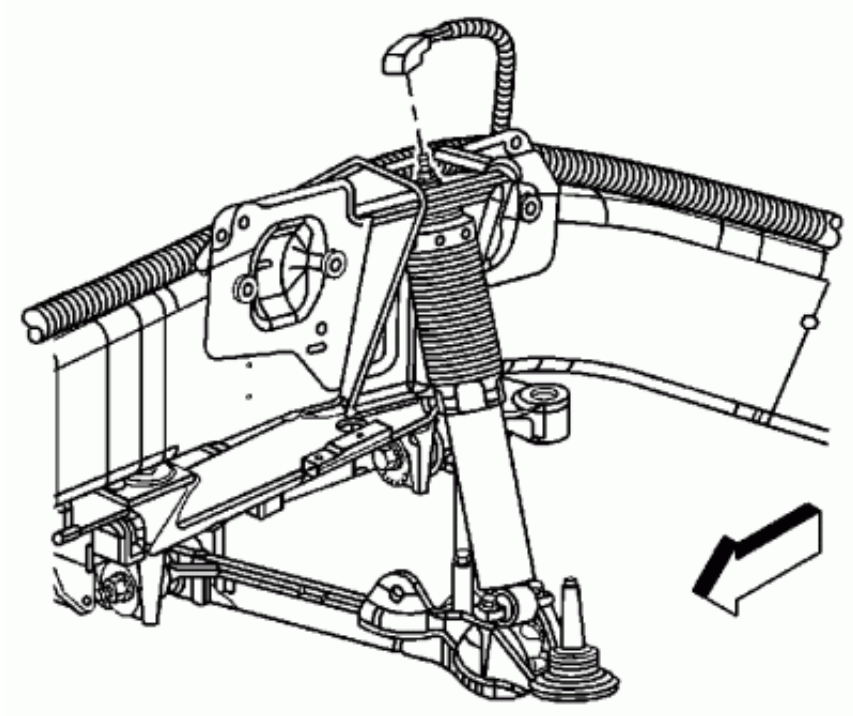
Shock Absorber Replacement (W/F55)

SHOCK ABSORBER REPLACEMENT (W/F55)

Tools Required

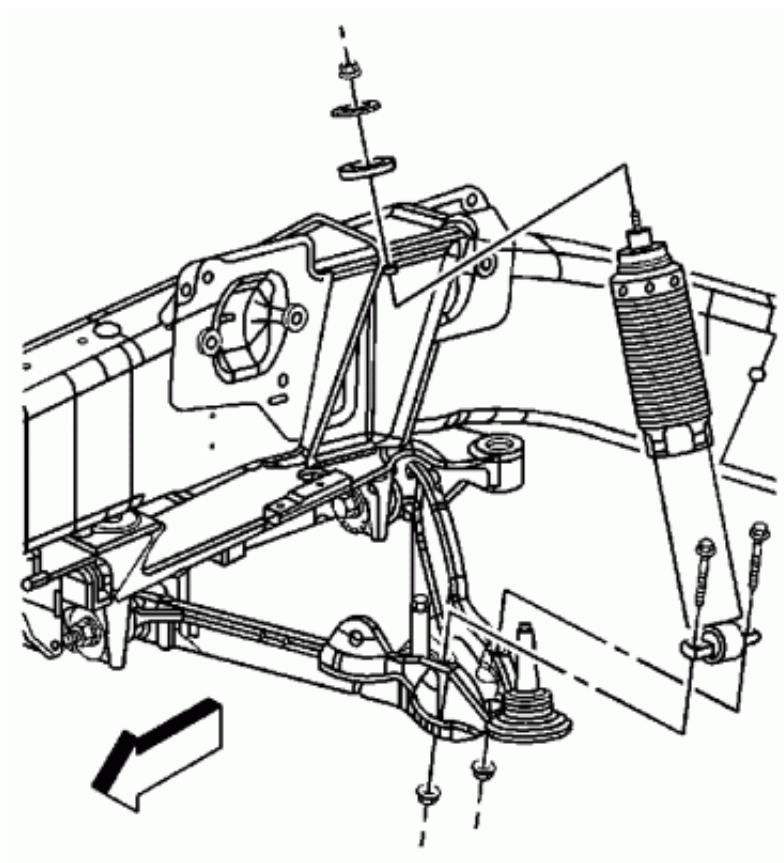
- [J 33432-A \(Image 1\)](#) Transverse Spring Compressor
- [J 43822 \(Image 2\)](#) Shock Support Tool

Removal Procedure



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1. Disconnect the front shock ESC harness connector.
2. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) .
3. Remove the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) .



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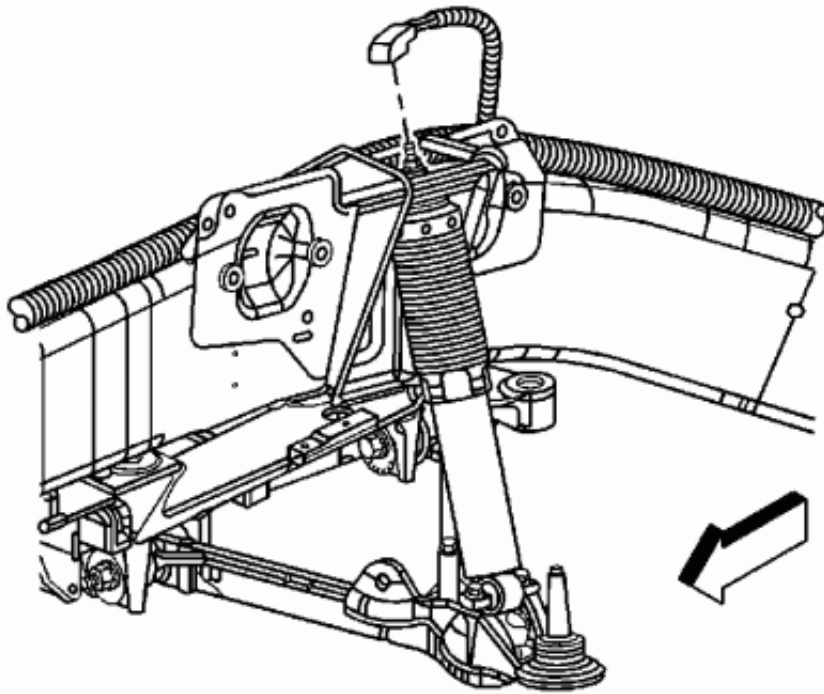
NOTE

Important: The ESC connector seals to the upper shock shaft. If the upper shock shaft is damaged, the shock will need replacement.

4. Using only hand tools, remove the upper mounting nut, insulator retainer and insulator.
5. Remove the shock absorber lower mounting bolts and nuts.
6. Using a pry bar, compress the shock absorber from the bottom upward.
7. While the shock is in the compressed position, install the **J 43822 (Image 2)**.
8. Remove the shock absorber from the vehicle.
9. Remove the **J 43822 (Image 2)** from the shock absorber.
10. Remove the insulator and insulator retainer from the shock absorber.

Installation Procedure

1. Install the **J 43822 (Image 2)** to the shock absorber.
2. Install the insulator and insulator retainer to the shock absorber.



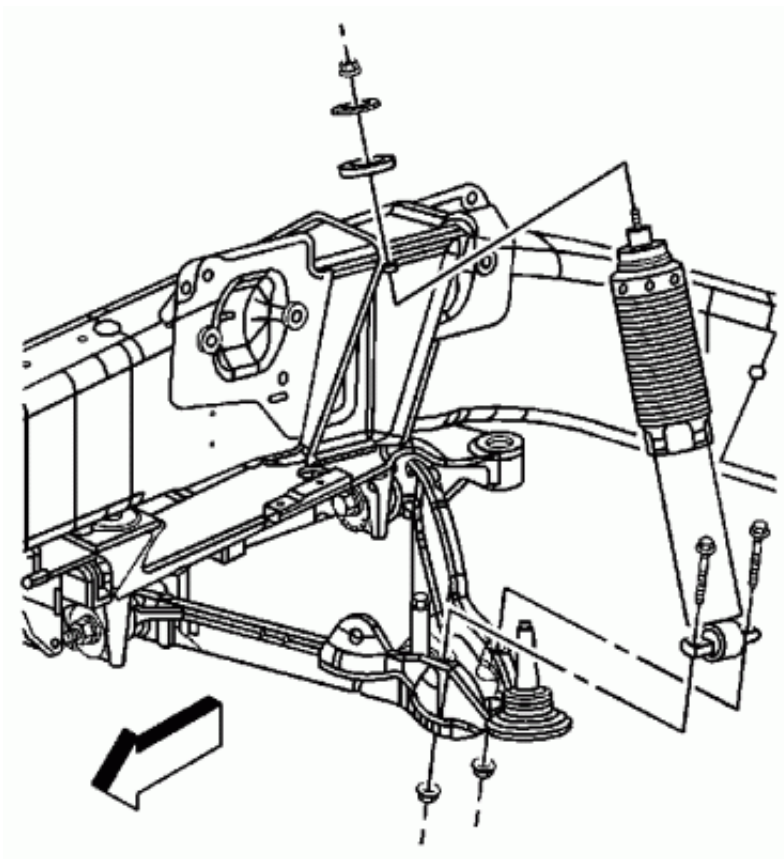
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3. Position the shock absorber between the upper shock support and lower control arm.

NOTE

Notice: Refer to Fastener Notice (Refer To List 1) in the Preface section.

4. Install the insulator, insulator retainer and nut to the upper shock shaft.
Tighten
Tighten the nut to 26 N·m (19 lb ft).
5. Remove the **J 43822 (Image 2)** from the shock absorber.
6. Using the **J 33432-A (Image 1)**, compress the coil spring.
7. Raise the lower control arm to the shock absorber lower mounting and install the bolts and nuts.
Tighten
Tighten the nut to 28 N·m (21 lb ft).
8. Remove the **J 33432-A (Image 1)** from the coil spring.
9. Install the tire and wheel assembly. Refer to **Tire and Wheel Removal and Installation**.
10. Lower the vehicle.

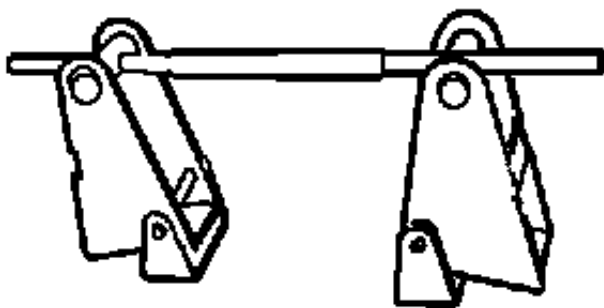


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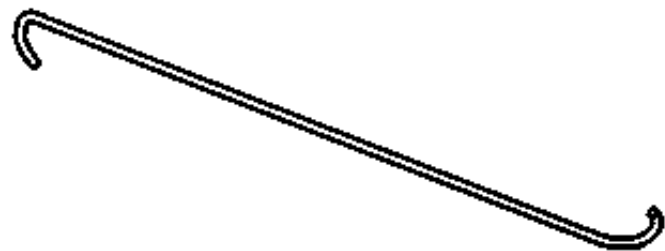
11. Connect the ESC harness connector. Check the connection by lightly pulling upwards on the connector.

REFERED IMAGES LIST:

REFER TO LIST:



REFER TO LIST:



(Image 2) J 43822

List 1

- [Preface / Cautions And Notices / Introduction / Fastener Notice](#)
- [Unsorted / Fastener Notice](#)