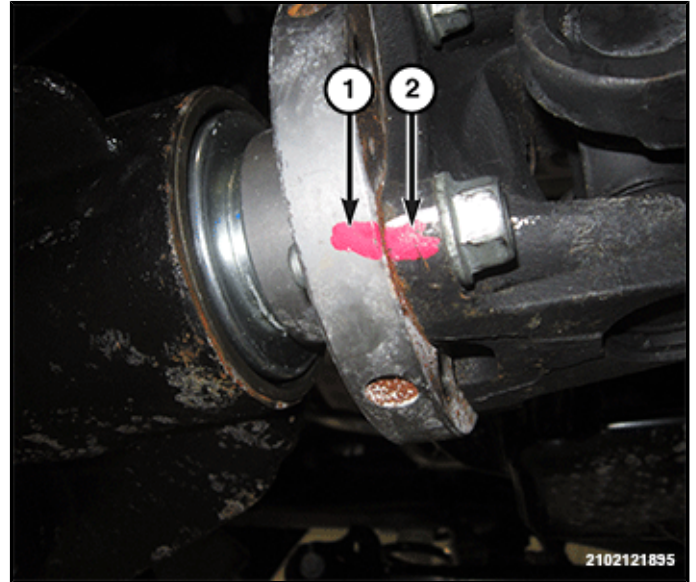


## REMOVAL AND INSTALLATION

### REMOVAL

1. Raise and support the vehicle Raise and support the vehicle (Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure).
2. Position and secure a lift under the axle.
3. Index mark the driveshaft flange (1) and the axle pinion flange (2) for installation reference.

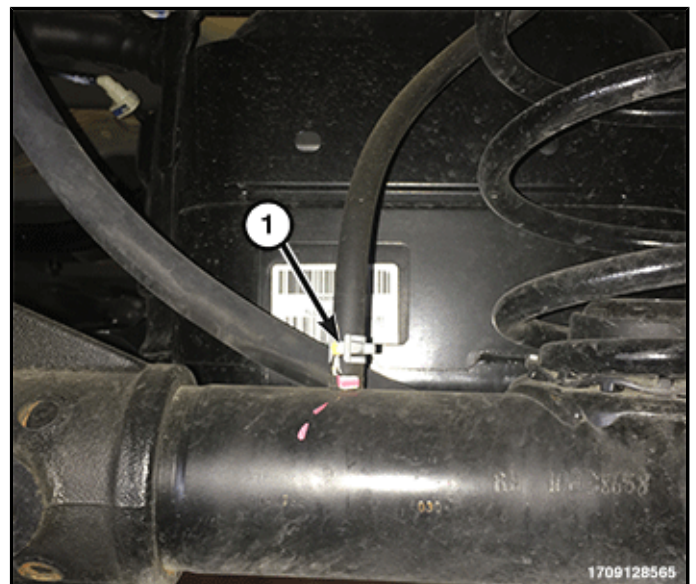


4. Remove and **DISCARD** the driveshaft bolts. Remove and secure the driveshaft.

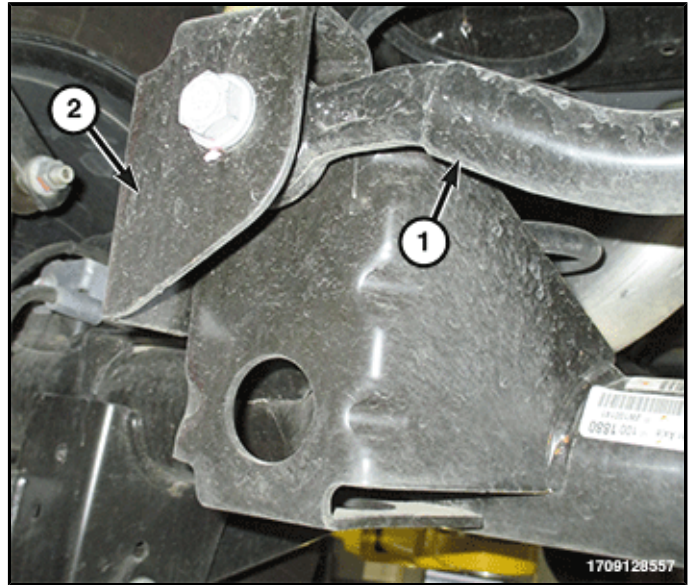
**CAUTION:** Driveshaft removal is a two-person operation. Never allow the driveshaft to hang from the center bearing, or while only connected to the transmission or rear axle flanges. An assistant is required. If a driveshaft section is hung unsupported, damage may occur to the shaft, joint and center bearing from over-angulation. This may result in driveline vibrations or component failure.

5. Remove the vent hose (1) from the axle tube.

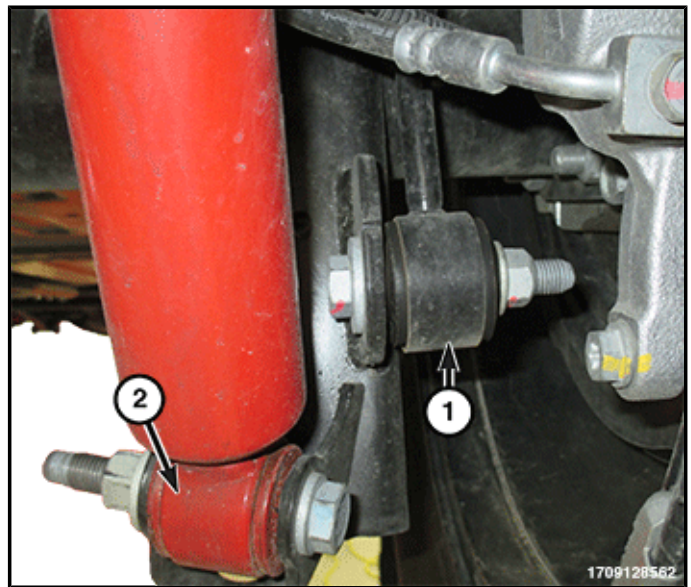
**NOTE:** When servicing or replacing the rear axle you **MUST** replace the rear hose vent fitting.



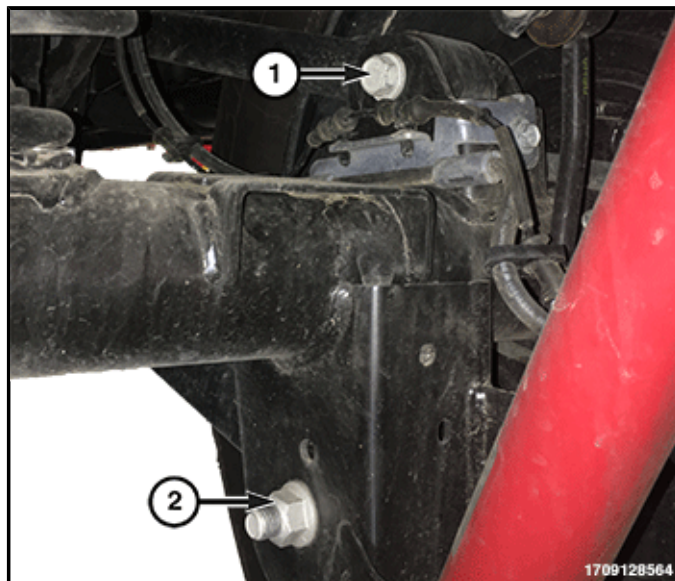
6. If equipped, disconnect the power hop damper (Refer to 17 - Rear Suspension/DAMPER, Power Hop/Removal and Installation).
7. If equipped, disconnect the axle locker wire harness connectors.
8. Remove the brake calipers and rotors from the axle (Refer to 05 - Brakes, Base/Hydraulic/Mechanical/ROTOR, Brake/Removal and Installation).
9. As necessary, remove the park brake cables from the axle (Refer to 05 - Brakes, Base/Parking Brake/CABLE, Parking Brake/Removal and Installation).
10. Disconnect the rear wheel speed sensor wire harness connectors.
11. Remove the track bar bolt and nut and remove the track bar (1) from the axle bracket (2).



12. Remove the stabilizer bar link bolts and nuts and remove the stabilizer links (1) from the axle brackets.
13. Remove the shock absorber bolts and nuts and remove the shock absorbers (2) from the axle brackets.



14. Remove the upper control arm bolts and nuts and upper control arms (1) from the axle brackets.
15. Loosen the lower control arm (2) bolts and nuts and lower the axle enough to remove the coil springs and spring insulators.

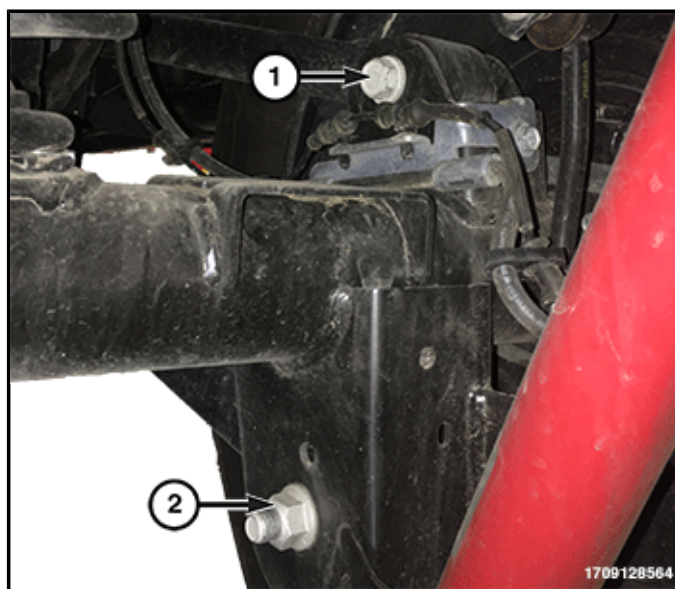


16. Remove the lower control arm from the axle brackets.
17. Lower and remove the axle.

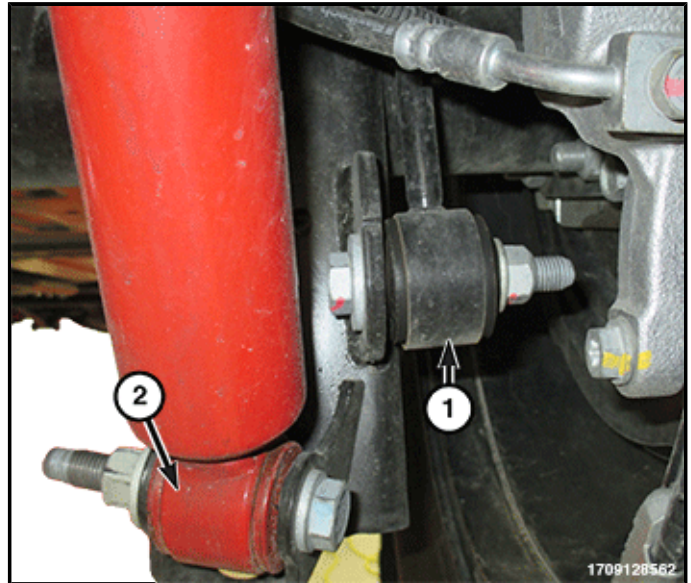
## INSTALLATION

**CAUTION:** The weight of the vehicle must be supported by the springs before the control arms and track bar are tightened. Failure to follow these instruction will cause premature bushing failure.

1. Raise the axle under the vehicle.
2. Install the lower control arms on the axle brackets and loosely install mounting bolts and nuts (2).
3. Install the coil spring isolators and springs.
4. Raise the axle up until springs are seated.
5. Install the upper control arms on the axle brackets and loosely install the mounting bolts and nuts (1).



6. Install the shock absorbers (2) on the axle brackets and tighten the shock absorber nuts to the proper (Torque Specifications).
7. Install the stabilizer links (1) on the axle brackets and tighten nuts to the proper (Torque Specifications).



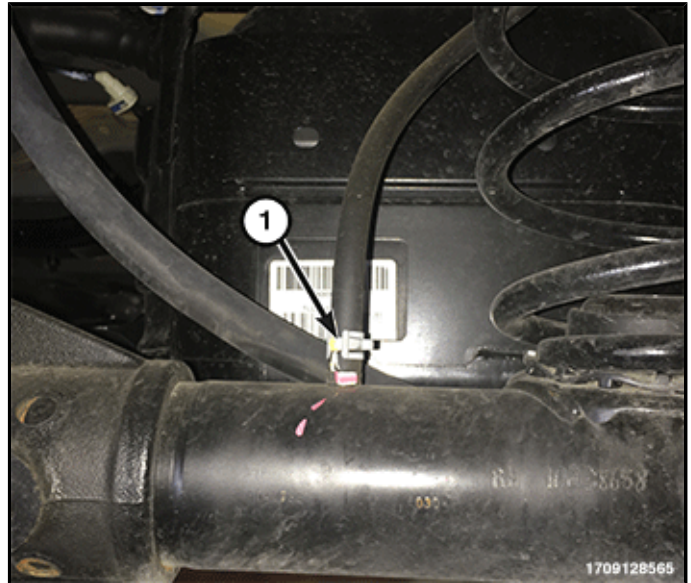
8. Install track bar (1) on the axle bracket (2) and loosely install track bar bolt and nut.



9. Connect the rear wheel speed sensor wire harness connectors.
10. Install the park brake cables on the axle (Refer to 05 - Brakes, Base/Parking Brake/CABLE, Parking Brake/Removal and Installation).
11. Install the brake rotors and calipers on the axle(Refer to 05 - Brakes, Base/Parking Brake/CABLE, Parking Brake/Removal and Installation).

12. Install the axle vent hose (1) on axle tube.

**NOTE:** When servicing or replacing the rear axle you **MUST** replace the rear hose vent fitting.



13. If equipped, install the power hop damper (Refer to 17 - Rear Suspension/DAMPER, Power Hop/Removal and Installation).
14. If equipped, connect Tru-Lok or Trac-Lok wire harness connector.
15. Install the driveshaft with the driveshaft flange (2) and pinion flange (1) reference marks aligned.

**NOTE:** Drive shaft bolts must be replaced with **NEW**. If **NEW** bolts are not available clean the old bolts and apply **Mopar® Lock and Seal Adhesive or equivalent**.

16. Install the driveshaft bolts and tighten to the proper (Torque Specifications).
17. Install the tire and wheel assembly (Refer to 22 - Tires and Wheels/Removal and Installation).
18. Remove the support and lower the vehicle.
19. Tighten the lower control arms, upper control arms, and track bar nuts to the proper (Torque Specifications).

