

#### **RECOMMENDED TOOLS:**

- Jack and jack stands
- Deep well sockets 10mm 15mm, 18mm, 36mm
- T25 Torx socket
- Wrenches 15mm, 18mm
- Ratchet
- 6mm hex key
- Hydraulic Press
- Plastic-Tip Hammer

#### **INSTALLATION:**

- Lift the rear of vehicle and remove rear wheels. Support with jackstands, and ensure jackstand placement doesn't interfere with removal of all rear suspension components.
- 2. Using the 6mm hex key and 15mm wrench, unbolt the top of the sway bar end link as shown in **IMAGE 1**.
- 3. Using the 15mm wrench, remove the bottom end link bolt and set end link aside. **IMAGE 2**
- Using the 36mm socket, remove axle nut as shown in IMAGE 3.
- Using the 15mm socket, remove brake caliper. Make sure to hang brake from a hook or wire, as the line is not designed to hold the weight of the brake caliper. IMAGE 4

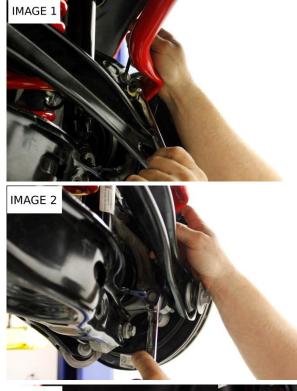


IMAGE 3







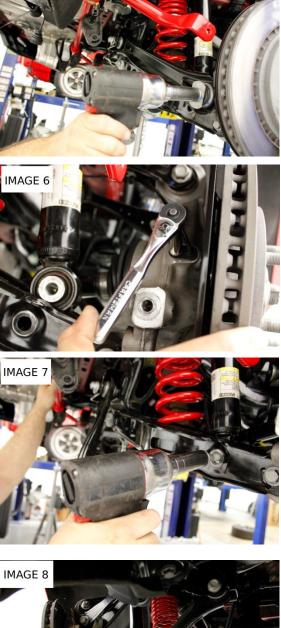
IMAGE 5

6. Using the 18mm socket, unbolt the outer end of the toe bar and swing away. **IMAGE 5** 

7. Using the 10mm socket, unbolt and remove ABS sensor as shown in **IMAGE 6**.

8. Using the 18mm socket and wrench, unbolt the shock from the lower control arm as shown in **IMAGE 7**.

9. Support the lower control arm with a block or jack as seen in **IMAGE 8**.







10. Remove spring as seen in **IMAGE 9**. Lower the lower control arm slowly to prevent the spring from flying out.

11. Using the T25 Torx bit, remove the rear brake rotor as shown in **IMAGE 10**.

12. Using the 10mm socket, remove the emergency brake cable from the spindle as shown in **IMAGE 11**.

13. Using the 18mm socket and wrench, remove the lower trailing arm as shown in **IMAGE 12**.



IMAGE 10









- 14. Remove both upper arms with the 18mm socket and wrench as shown in **IMAGE 13**.
- 15. Remove spindle from vehicle
- 16. Using the 15mm socket, unbolt the hub from spindle and remove it and the dust shield. **IMAGE 14**
- 17. Press out stock rubber bushing. IMAGE 15
- Using the plastic-tip hammer, drive in the bearing from the outside to the inside as shown in IMAGE 16. Do not install backwards.
- 19. Re-install hub to spindle and tighten bolts to 45ft/lb.
- 20. Duplicate steps 1-15 in reverse. Spring will need to be compressed with jack or stand support.

Torque specs:

18mm control arm bolts – 55ft/lb
15mm caliper bolts – 45ft/lb
36mm axle nut – 65 ft/lb and tap crush ring into keyway
Sway bar links – 30 ft/lb









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