



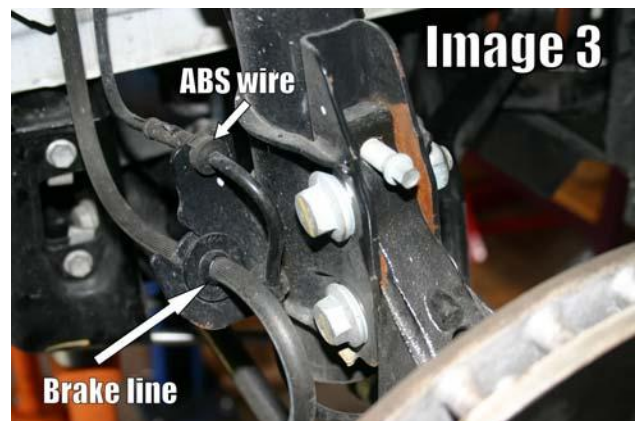
Front Strut Mount Bushings BK011

Required Tools:

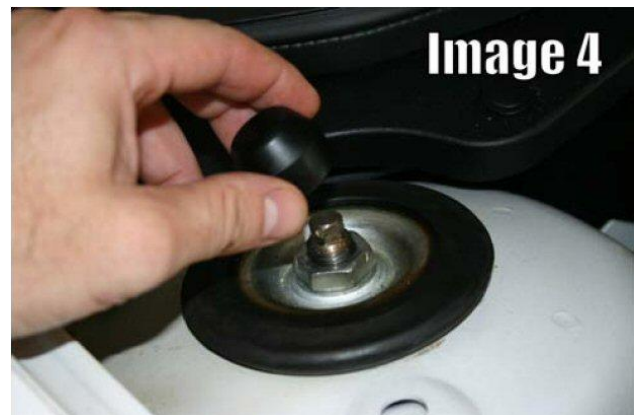
- Hydraulic jack and 2 stands (lift optional but recommended)
- Wrenches – 14mm, 17mm, 19mm
- Sockets – 22mm, 24mm

Installation:

1. Lift vehicle and support with stands under the rocker jack points or K-member.
2. Remove both front wheels/tires.
3. Remove the (2) Phillips head screws and (10) plastic clips that retain the plastic inner wheel well. A small screwdriver will “pop” the clips out by prying the center of the clip out then removing the clip. See **Image 1**.
4. Using a 14mm wrench and a 17mm wrench, remove the sway bar end links as shown in **Image 2** above.
5. Disconnect the rubber brake line from the strut by twisting the line and pulling up. Disconnect the ABS wire. See **Image 3** above.



6. Using a 19mm wrench and 22mm socket, remove the two mounting bolts that retain the strut to the spindle. See **Image 3** above.
7. Pry the plastic cap off the upper strut mount to expose the retaining nut. See **Image 4**.



Front Strut Mount Bushings BK011 (Continued)

8. Using a 24mm socket, remove the upper retaining nut and lower the strut assembly.
NOTE: this nut only holds the strut/spring assembly in the vehicle, it will not unload the spring. See Image 5.



9. Use an outside spring compressor to compress the spring until there is enough “slack” in the spring to remove the upper mount. See Image 6 below.
10. Using a 24mm socket, remove the nut on the upper strut shaft. Remove the OE strut mount and re-assemble using Image 7 below as a guide.
11. Lift the strut/spring assembly back up into the strut tower and replace the upper formed washer and nut.

NOTE: due to the significantly stiffer polyurethane strut mount, seating the bushing in the strut tower will be more difficult. It is not uncommon to only have a few threads exposed up top during re-assembly. This should be of no concern as the nut will pull the mount up into the strut tower when tightened.



12. Replace the plastic nut caps in the engine bay.
13. Reconnect the strut to the spindle and tighten to 130 ft/lbs.
14. Re-connect sway bar.
15. Connect the brake line and re-connect the ABS wire.
16. Re-install the inner fender.
17. Install wheels/tires and lower vehicle.

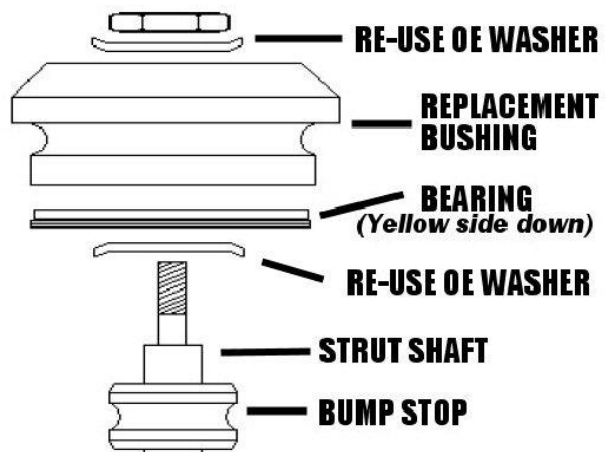


Image 7