

9. Loosen the upper ball joint nut but DO NOT remove it yet.
10. Using a dead-blow hammer, make solid contact with the spindle where the OE taper pin runs through to separate the ball joint from the spindle.
11. Once the ball joint separates, remove the loosened nut.
12. Loosen and remove upper strut mounting nuts. Now carefully Lower jack to remove the strut assembly from the vehicle.
13. Place the round billet spacer on top of the OE strut (this will slide over factory studs on top of the strut).
14. Now install the lower strut extension spacer with the “open” end facing out towards the tire, away from frame. Use the OE bolts to fasten this piece between the Lower control arm and to strut bar pin.

15. With one hand hold the OE strut and reinstall upper hardware, (leave these hand tight). Using the jack on the lower control arm, lift the suspension slightly and reinstall the lower hardware into the OE strut.
16. After the strut is installed, Raise the lower control are while pulling down on the upper Control arm to reattach the ball joint to the spindle using the OE nut. Torque ball joint nut to factory spec.
17. Now go back and torque upper & lower strut mounting hardware to factory spec.
18. Reinstall the brake line brackets on the upper control arm, reinstall sway bar end links to the lower control arms. Tighten everything to factory specs.
19. Install wheels and tires, torque lugs to factory specs.
20. Repeat these steps on the opposite side.

21. Once installation is complete, lower vehicle onto the ground, roll truck back and forth to allow suspension to settle. **Test drive vehicle then DOUBLE CHECK the torque of ALL fasteners. You should re-torque wheels on vehicle after first 100 miles of use.**
 - * **Failure to perform the post inspection checks may result in vehicle/component damage.**
 - * **It is recommended that you have your vehicle professionally aligned whenever suspension modifications are made. Headlights will need to be properly adjusted after lifting or leveling any vehicle.**