



Place vehicle securely on hoist or jack stands.



Raise hood to access battery and hose clamps on frame.



Disconnect wiring loom and hose clamp on passenger side.



Disconnect positive/negative terminals and hold down clamp.



Remove battery and plastic tray from truck .

Note: Safely and securely lift vehicle by frame. If working without an automotive hoist take added precaution to lift and support vehicle on a level surface. Lift the vehicle off of the ground on both driver and passenger sides to prevent unnecessary side to side pressure on suspension components.

Lift vehicle and safely support frame.



Remove wheels/tires from vehicle.



Remove front skid plate to expose sway bar.



Shows rear complete suspension view.



Remove splash guards at frame behind upper control arms.



Remove splash guards at frame in front of upper control arms



Unbolt ABS line bracket on top of upper control arms.



Disconnect sway bar at the frame mounts.



Remove cotter pin and loosen upper ball joint nut.



Separate upper ball joint from upper control arm.



Loosen upper control arm and remove, use caution.

Note: Take extra precaution in the removal and installation of the factory upper control arm bolts, they are extremely long and there are electrical components and hoses in the way of this process. On the passenger side, front air bag sensor wiring is in close proximity to the fender well. You may also wish to unclip the coolant lines near the pass. fender well. Make sure to reattach any components removed in these steps upon completion of the upper control arm installation.

Remove upper control arm.



Loosen and remove lower strut mounting hardware.



Remove upper strut mounting nuts and remove entire unit.



It may be necessary to loosen lower control arm cams bolts.



Remove OE compression stops above lower control arms



Install provided spacers in front and rear locations.



Reinstall OE compression stops on to provided spacers.



4WD only. Remove (2) front differential mounting bolts.



4WD Slowly lower to allow spacers to be placed as shown.



4WD Install new longer bolts to reattach and tighten.



Install new upper strut spacer with OE hardware and torque.

Note: Taller end of spacer outward



Reinstall strut into original location with provided hardware.



Position lower strut mount into position, use OE hardware.



Install new upper control arm, use **lg. washers** as shown.



Raise suspension and reattach upper ball joint to spindle.



If lower control arm bolts were loosened, retighten now.



Attach ABS line to upper control arm with provided hardware.



Reinstall the splash guards (4) removed in the initial steps.



Make sure to grease ball joints and control arms.



Reinstall wheels/tires and lower to ground.



Now install sway bar drop brackets at frame w/new hardware





Work on one side at a time to prevent driveline damage.



Disconnect ABS wiring brackets from axle.



Remove rear lower shock bolt and disconnect shock.



Remove u-bolt nuts and lower plate.



Carefully lower axle and remove u-bolts



Place new lift block into position between axle and leaf pack.



Raise axle and ensure locating pins are properly aligned.



Slide new u-bolts over leaf pack and bump stop bracket.



Attach lower mounting plate with provided hardware.



Replace shock on mount and ABS line to axle.



Repeat steps on opposite side and torque when completed.



Remove brake line bracket bolt from axle tab.



Axle tabs and brackets are different on either side.



Install provided brackets with OE and provided hardware.



Install provided upper shock extension as shown.