

Step 1

Put vehicle on a 2 post hoist or appropriate jack stands. Always work safely.

Step 2

Remove front wheels.

Step 3

Remove *ABS* wire holder at spindle.

Step 4

Remove sway bar link at strut.

Step 5

Remove axle nut, so CV is not stretched during install. (only on *AWD*)

Step 6

Remove lower strut bolts. After removing nut, put it back on a few threads. These bolts have a spline and you will need a hammer to drive them out. The nut will protect the end of the bolt threads.

Step 7

Remove windshield wiper cowl from under hood to get access to upper strut nuts. Small plastic clips hold it in place.

Step 8

Remove upper strut bolts and remove strut.

Step 9

Install Traxda spacer on top of strut with OEM bolts. There is an offset to the spacer, and there is a line on the strut. Make sure the pointed part of the Traxda spacer is pointing to the outside of the vehicle.

Step 10

Reinstall strut reversing disassembly process. The upper strut is now mounted with nuts instead of the OEM bolts. The lower strut bolts will get pulled into place by the nut.

Step 11

Put back on front wheels and remove rear wheels.

Step 12

Remove upper shock bolts.

Step 13

Remove lower shock bolt and remove shock from vehicle.

Step 14

Remove abs wire bracket and brake line retention bracket bolts to get more slack in the wire and brake line. Also remove the brake line bracket at spindle.

Step 15

Remove sway bar link nut at low side.

Step 16

Remove rear subframe bolts.

Step 17

Loosen but do not remove front subframe bolts.

Step 18

Remove axle nut. (This is very important!)

Step 19

Remove upper arm bolt.

Step 20

Remove top bolt from front/intermediate arm

Step 21

Remove bolt at spindle for lower arm.

Step 22

Mark bolt for lower arm at chassis. Use sharpie to indicate where alignment cam is adjusted to before disassembly.

Step 23

Loosen lower arm bolt and swing it out of the way.

Step 24

Loosen aluminum arm at inside where it bolts to chassis. This will let it drop so we can remove the spring.

Step 25

Push axle into spindle. You may have to put the nut on and tap with a hammer.

Step 26

Pry down on aluminum control arm and remove spring.

Step 27

Install Traxda spring spacer on top of OEM isolator.

Step 28

Reinstall spring with Traxda spacer. Make sure that the spring pigtail is seated properly at top and bottom when re-installing spring. Put the top of the spring in first, then the bottom. You will need a long prybar.

Step 29

Support the control arm with a tall jack stand and push up.

Step 30

Install the axle back into the spindle. It will need to be inline with the hole to fit back in.

Step 31

Reconnect upper arm. Make sure wires and lines are above the arm before bolting together.

Step 32

Install front arm, and reattach the lower arm to the spindle.

Step 33

Tighten up subframe bolts.

Step 34

Reattach brake line brackets and ABS wire brackets

Step 35

Install Traxda shock bracket onto vehicle using OEM bolts.

Step 36

Reinstall shock onto Traxda bracket.

Step 37

Reinstall sway bar links with Traxda sway bar link extensions.

Step 38

Reinstall rear wheels, and tighten all rear suspension bushing bolts with vehicle on alignment rack.

Step 39

Realign vehicle to OEM specifications.