

Step 1

Place vehicle on hoist, and remove front wheels. Also remove the front skid plate, if one is installed. Make sure to keep all OEM hardware.

Step 2

Disconnect the EPAS (Electronic Power Assist Steering) plugs from the steering assembly. They should be near the front differential.

Step 3

Disconnect the tie rod from the steering knuckle and push the assembly forward. This will give you room for installation.

Step 4

Remove the ABS bracket from the knuckle and disconnect the brake line bracket.

Step 5

Remove the caliper bolts and dust shield bolts

Step 6

Remove the ABS wire from the steering knuckle. Make sure to take extra care and not damage the wire..

Step 7

Pull off the axle dust cap and remove the axle nut.

Step 8

Remove the sway bar link nut.

Step 9

Loosen, but do not remove, the lower control arm bolts.

Step 10

Use a jack to support the steering knuckle and remove the nut for the upper control arm.

Step 11

Remove the ball joint from the upper control arm. Do not allow the knuckle to pull out far enough that it separates from the differential

Step 12

Remove the lower strut nuts from the bottom of the control arm. Then, remove the nuts on the upper strut tower that is holding the assembly in place.

Step 13

Lower the jack and let the lower control arm and steering knuckle swing down to remove the strut. Use a vise to hold the bar pin and hand start the nuts. Knock the studs out of the bar pin.

Step 14

Disconnect the vacuum tubes from the actuator, and remove the three bolts securing the actuator to the steering knuckle.

Step 15

Push the CV axle inward, allowing the knuckle to pivot outward and allow more clearance to remove the strut.

Step 16

Remove the strut from the vehicle, and place the Traxda spacer on top of strut.

Step 17

Reinstalll strut into vehicle.

Step 18

Reverse steps 2-15 to rebuild front suspension.

Step 19

Replace front wheels onto vehicle and remove rear wheels.

Step 20

Support the rear differential using a jack.

Step 21

Disconnect the rear shocks at the lower mounts.

Step 22

Remove OEM U-bolts and blocks, and use jack to lower down rear axle. Make sure to not overextend brake hose.

Step 23

Place Traxda lift blocks where OEM blocks were previously located. The extended bump stop perch will be facing toward the vehicle.

Step 24

Using provided hardware, align the axle, lift blocks, and springs. Torque U-bolts to 184 ft-lbs.

Step 25

Reinstall rear wheels and test drive.

Step 26

Have a trained technician perform an alignment.