

## 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 lower vehicle to the ground. Test drive the vehicle.

## Step 20

Have a technician perform an alignment.