Removal Procedure Upper Control Arms

Raise and support the vehicle.  
Remove the tire and wheel.  
Remove and discard the upper ball joint to upper control arm pinch bolt and nut.  
Disconnect the upper control arm from the steering knuckle.  
Disconnect the ABS wheel speed sensor wiring harness from the upper control arm.  
When doing the passenger side, remove the battery tray.  
Gently pry out on the inner fender body panel to access forward facing bolt.  
Remove the upper control arm mounting bolts.  
Remove the upper control arm.

Installation of Bushings

You must burn out all the bushings on the upper control arms, you will reuse all the outer shells.  
The upper will get the Washers Supplied between bolt and bushing  
Grease all bushings that touch metal for assembly.

Installation Procedure Upper Control Arms

Install the upper control arm.  
Gently pry out on the inner fender body panel to access forward facing bolt.  
Install the upper control arm mounting bolt. (torque 111lb ft)  
Install the battery tray if removed  
Connect the ABS wheel speed sensor wiring harness to the upper control arm.  
Connect the upper control arm to the steering knuckle.  
Install the tire and wheel.  
Lower vehicle.  
Get alignment done..  

Removal Procedure Lower Control Arms

Disconnect the outer tie rod from the steering knuckle.  
Remove the stabilizer shaft link lower retaining nut.  
Disconnect the stabilizer shaft link and washer from the lower control arm.  
Remove the shock module yoke lower mounting nut.  
Disconnect the shock module yoke from the lower control arm.  
Disconnect the lower ball joint from the steering knuckle.  
Remove the lower control arm to lower control arm bracket.  
IMPORTANT: Note the direction the bolts are removed.  
Remove the lower control arm to lower control arm bracket mounting bolts.  
IMPORTANT: Take care not to disengage the Axle shaft (4WD Only)  
Pivot the lower control arm outward and downward in order to disconnect  the lower control arm from the lower control arm bracket.  
IMPORTANT: Ensure that the spacer stays in position on the front control arm bracket front bushing.  
Remove the lower control arm from the vehicle

Installation of Bushings

You will press out the old bushings and install the new bushings  
Grease all bushings that touch metal for assembly.

Installation Procedure Lower Control Arms

Position the lower control arm ball joint stud to the steering knuckle.  
IMPORTANT: Ensure that the spacer stays in position on the front control arm bracket front bushing.  
Pivot the lower control arm outward and upward in order to connect  the lower control arm to the lower control arm bracket.  
Install the lower control arm to lower control arm bracket mounting bolts.  
Install the lower control arm to lower control arm bracket mounting nuts.  
Torque Spec. 96 lb ft  
Connect the shock module yoke to the lower control arm.  
Torque Spec. 81 lb ft  
Install a new lower ball joint retaining nut  
Torque Spec. 81 lb ft  
IMPORTANT: There is a washer between the stabilizer shaft link and the lower control arm  made of hardened steel and has a felt inner liner. Only replace this washer with an identical washer. Standard washer will fail.