

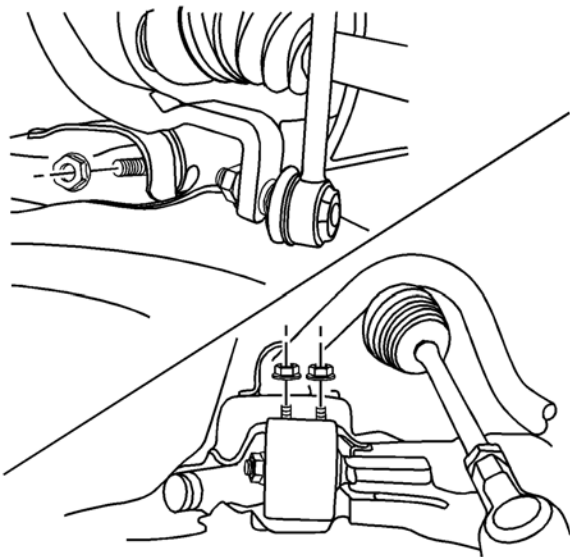
Lower Control Arm Replacement

Removal Procedure

1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) .
2. Remove the front tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) .



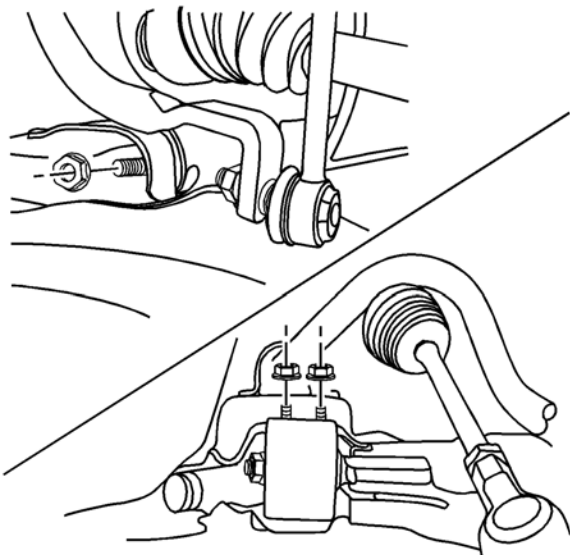
3. Remove the cotter pin and the nut that retains the control arm ball joint to the knuckle.
4. Separate the ball joint from the knuckle assembly.



5. Remove the control arm to cradle bolts and nuts.
6. Remove the control arm.

Installation Procedure

Notice: Refer to [Fastener Notice](#) in Cautions and Notices.



1. Install the control arm to cradle front bolt and nut.

Tighten
Tighten the front bolt and nut to 120 N·m (89 lb ft).

2. Install the control arm to cradle rear bolts and nuts.