UPPER

REMOVAL
1. Raise and support vehicle.
2. Remove wheel and tire assembly.
3. Remove brake hose brackets from control arm.
4. Position hydraulic jack under lower suspension arm and raise jack to unload rebound bumper.
5. Remove shock absorber.
6. Remove the cotter pin and nut from upper ball joint.

7. Separate upper ball joint from the steering knuckle with Remover MB-991113.

**CAUTION:** When installing Remover MB-991113 to separate the ball joint, be careful not to damage the ball joint seal.
8. Remove the control arm pivot bar bolts and remove control arm.

**INSTALLATION**

1. Position the control arm pivot bar on mounting bracket. Install bolts and tighten (temporarily) to **136 Nm (100 ft. lbs.)**.
2. Insert ball joint in steering knuckle and tighten ball joint nut to **81 Nm (60 ft. lbs.)** then install a new cotter pin.
3. Install shock absorber.

   **NOTE:** Upper shock nut must be replaced or use Mopar Lock 'N Seal or Loctite (R) 242 on existing nut.

4. Remove hydraulic jack.
5. Attach brake hose brackets to control arm.
6. Tighten upper control arm pivot bolts to **204 Nm (150 ft. lbs.)**.
7. Install the wheel and tire assembly.
8. Remove support and lower vehicle.