

# INSTALLATION INSTRUCTIONS FOR RACK AND PIVOT MOUNTING BUSHINGS

**CAUTION:** PROPER SERVICE AND REPAIR PROCEDURES ARE ESSENTIAL FOR SAFE AND RELIABLE INSTALLATION OF CHASSIS PARTS, AND REQUIRE EXPERIENCE AND TOOLS SPECIALLY DESIGNED FOR THE PURPOSE. THESE PARTS **MUST** BE INSTALLED BY A QUALIFIED MECHANIC, OTHERWISE AND UNSAFE VEHICLE AND/OR PERSONAL INJURY COULD RESULT.

1. Raise vehicle and support by the frame.
2. Remove the stub shaft to flexible coupling pinch bolt.
3. Support gear assembly and remove mounting bolts, washers, and nuts.
4. Pry front bushings out of gear mounting holes and pull gear assembly off of sleeves pressed in front crossmember. Pry rear bushings out of gear mounting holes, or pull off of sleeves.
5. Install two new bushings supplied onto mounting sleeves, using a rubber lubricant for easy installation. Make sure flange of each bushing is positioned flush against crossmember mounting surface.
6. Position gear assembly over mounting sleeves and slide onto rear bushings. Locate stub shaft of gear assembly into flexible coupling.
7. Install remaining two bushings supplied into front side of each gear mounting hole over mounting sleeve, using rubber lubricant for easy installation. Make sure flange of each bushing is seated flush against boss on housing.
8. Install gear mounting bolts into holes on rear side of front crossmember, and assemble washers and nuts. Torque nuts to 41-54 N-m (30-40 ft lbs).
9. Install stub shaft to flexible coupling pinch bolt and torque bolt to 27-41 N-m (20-30 ft. lbs.).
10. Lower vehicle to floor.
11. Check toe and adjust if necessary.

**NOTE:** The parts in this kit are designed to replace the worn or non-functioning original equipment parts in the vehicle as produced by the car factory. These parts are not designed for installation on vehicles where the suspension and/or steering systems have been modified for racing, competition, or any other purpose.

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