



These complete strut assemblies have been designed and extensively tested to provide the same ride quality and height as the O.E.M. system. Please note that the car will sit approximately 1/2" - 3/4" immediately following installation. This is normal and the car will settle into its O.E.M. ride height as the coil spring adjusts to the weight of the vehicle. This settle period is approximately 500 miles.



These instructions are not meant to replace a certified mechanic. Please use these instructions as a reference tool only. If you are uncomfortable with any step within these instructions please consult an A.S.E. certified mechanic.

General Precautions

When servicing any vehicle be sure to follow all safety procedures.

First, make sure that when lifting the vehicle that you are using the appropriate jack for the weight of the vehicle.

Make sure before going underneath any vehicle that it is properly supported with sturdy jack stands and on level ground so that the vehicle doesn't fall or slide off of the jack and onto you.

As with any automotive repair, make sure you have the appropriate tools to do the job so you don't damage any parts on the vehicle. There is a list of tools needed included in these instructions.

Safety glasses and mechanic gloves should also be worn for your protection.

Be sure to follow the instructions in the order that they are given. The instructions are in a certain order for a reason and improper installation could lead to damage to your vehicle or the parts. Keep in mind that if you damage the parts during installation you will be responsible for the replacement parts.

Minimum Tools Needed For This Installation



Hand Tools (Sockets/Wrenches)



Jack and Jackstands



! WARNING

Vehicle is equipped with a gas-pressurized front shock absorber which will extend unassisted. Do not apply heat or flame to the front shock absorber during removal. Failure to follow these instructions may result in personal injury.

CAUTION

Do not use a suspension style lift nor use a floor jack on any suspension parts. Failure to follow these instructions will result in the inability to remove and install the complete strut assemblies. Use a jack point or the pinch weld to lift the car.

1. Removal

1. Loosen lug nuts on front wheels
2. Raise vehicle and support with suitable jack stands
3. Remove wheels



Make sure that the steering wheel is in the unlocked position

5. Remove front stabilizer endlink retainer nut (#1)
6. Remove lower strut mounting bolt (#2)
7. Push down on the front wheel knuckle until the strut and spring assembly is free of the front wheel knuckle.



Do not allow the halfshaft to move outboard. Over-extension of the tripod CV joint can result in separation of internal parts. Support the front wheel knuckle to avoid damage.

8. Partially lower vehicle
9. Remove upper strut mounting nuts
10. Remove strut assembly from vehicle

Installation is the reverse of removal.



Care should be taken while installing the new strut not to chip or scratch the strut assembly coil spring. Damage to the coating may cause premature failure.

