Complete Strut Assembly Installation Instructions

11010

UNITY STRUT ASSEMBLY

96-07 Ford Taurus (Excl. SHO Model) • 96-05 Mercury Sable

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. cerfified 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

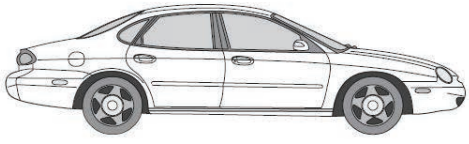
Hand Tools (Sockets/Wrenches)

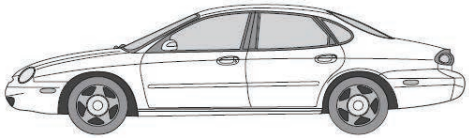
Jack and Jackstands

Allen Keys

Optional Tools

Ford Strut Removal Tool



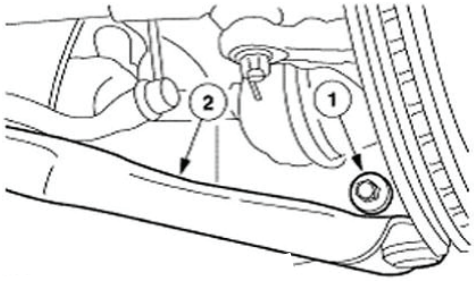


WARNING

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.

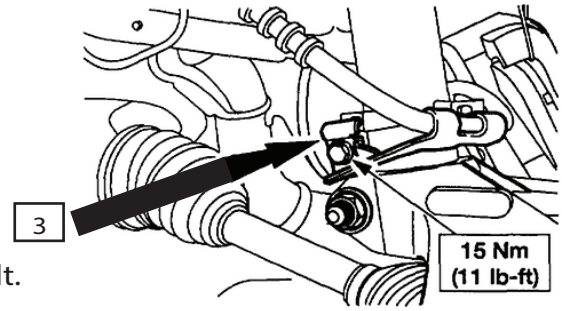
Suspension fasteners are critical parts because they affect performance of vital components and systems and their failure can result in major service expense. Torque values must be used as specified to make sure of correct retention of these parts

1. Removal



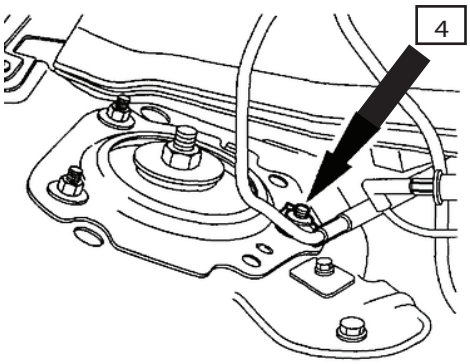
1. Loosen lug nuts on front wheels
2. Raise vehicle and support with suitable jack stands
3. Remove wheels

Turn ignition key to ON position, but do not start the vehicle while on jackstands



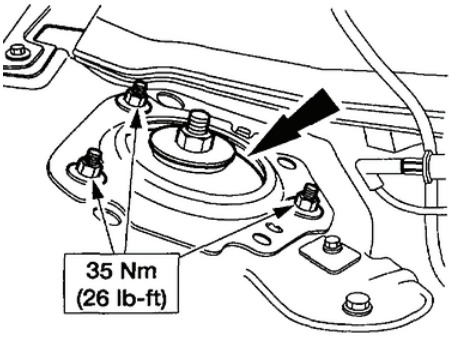
4. Remove wheel knuckle mounting bolt. To remove nut first lossen the nut, then use the allen key to hold the stabilizer bar link ball joint from turning while removing the nut.

Do not use power or air tools to remove this bolt. Damage to the CV Boot or Ball joint can result.



5. Disconnect the stabilizer bar link.
6. Disconnect the ABS brake line and speed sensor.(#3)
7. Remove the washer hose retainer (#4)
8. Remove three top mounting nuts from strut tower (#5)

DO NOT remove the center top mounting bolt. Failureto follow these instructions may cause vehicle damage and personal injury.



9. Remove the strut assembly.
10. Installation is the reverse of removal.