

01-05 Chrysler Voyager/Grand Voyager • 01-05 Chrysler Town & Country



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.

Due to an unusual amount of complaints of noise from this unit, we have identified multiple Technical Service Bulletins from the manufacturer that deal with suspension noise.

We have provided you with these bulletins so you may familiarize yourself with common problems and causes of noise from suspension related noise. You can find these TSB's at the end of these instructions

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

Product Photos



! WARNING

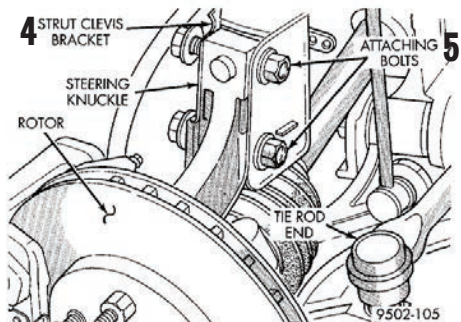
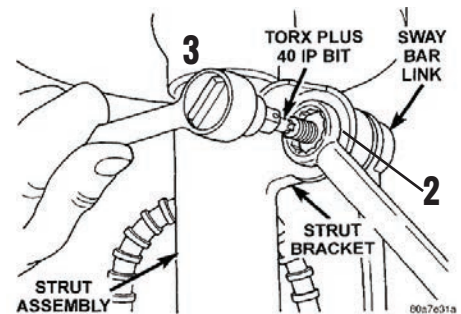
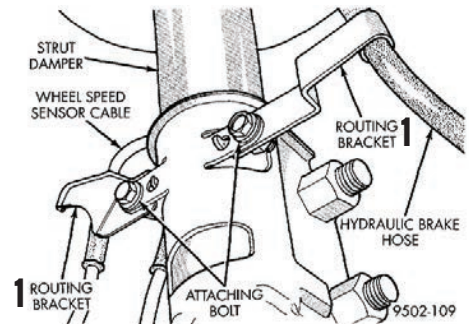
Vehicle is equipped with a gas-pressurized front shock absorber which will extend unassisted. Do not apply heat or flame to the front shock absorber during removal. Failure to follow these instructions may result in personal injury.

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
5. Remove the hydraulic brake hose routing bracket and the speed sensor cable routing bracket from the strut damper brackets (#1)
6. Remove the stabilizer bar attaching link from the bracket on the strut assembly. (#2)



7. Remove lower strut mounting bolts (#4)

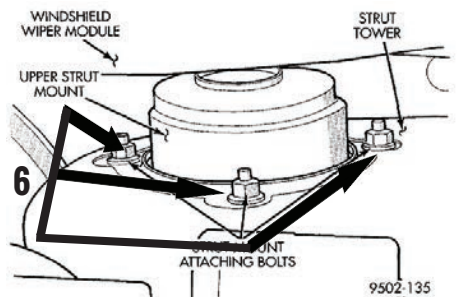
The lower strut assembly attaching bolts (#5) are serrated and must not be turned during removal. Remove nuts while holding bolts stationary in the steering knuckles

8. Remove upper strut mounting nuts (#6)

9. Remove strut assembly from vehicle

Installation is the reverse of removal.

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



You may see some signs of lubrication on this unit. This is normal and it is not a sign of a defect.
 This unit has been lubricated to eliminate the possibility of small creaks and cracking noises.

TSB Report released by Chrysler

NUMBER: 02-003-05G

ROUP: Suspension

DATE: March 16, 2005

SUBJECT:Rattle/knocking Sound From The Front Suspension

OVERVIEW:This bulletin involves replacing the front sway bar bushings at the frame.

MODELS:2001 - 2005 (RS) Town & Country/Caravan/Voyager2001 - 2005 (RG) Chrysler Voyager (International Markets)

NOTE: This bulletin applies to RS vehicles built on or before February 1, 2005 (MDH 0201XX) and RG vehicles built on or before March 1, 2005 (MDH 0301XX).

SYMPTOM/CONDITION:The vehicle may exhibit a rattle/knocking sound which may be heard at low speeds while driving over bumps and/or road surfaces with minor fluctuations.

NOTE: On RS and RG vehicles built on or after August 16, 2003 (MDH0816XX), this sound is very similar to the sway bar link rattle described in service bulletin 02-001-05. It is important that the sway bar bushings are replaced BEFORE replacing the sway bar links.

DIAGNOSIS: If the vehicle operator describes the Symptom/Condition, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
(AR) 2	04743024AD	Bushing, Sway Eliminator 26.0 mm Diameter Front Sway Bar Sales codes SDA - Normal Duty Suspension or SDB - Heavy Duty Suspension
AR (2)	04743041AD	Bushing, Sway Eliminator 26.5 mm Diameter Front Sway Bar Sales Code SDH - Commercial Wagon Suspension, SDC - Touring Suspension, or SDM - Export Tuned Suspension

REPAIR PROCEDURE:

1. Replace both front sway bar bushings at the frame. Refer to the detailed removal and installation procedures available in Tech CONNECT, under: Service Info,2 - Suspension, Front, Bushings, Removal and Installation.

POLICY:Reimbursable within the provisions of the warranty. Zoom and Print Options

TIME ALLOWANCE: Zoom and Print Options

FAILURE CODE:

Disclaimer: This bulletin is supplied as technical information only and is not an authorization for repair.