

*For high quality parts on  
all of your vehicle maintenance,  
trust Advance Auto Parts!*

# **NEW SHOCKS**

*Why you should **change**  
your shock absorbers and  
how to do-it-yourself!*

## **What you will need -**

- Shock absorbers
- Floor jack
- Jack stands
- Basic hand tools
- Penetrating oil
- Utility knife
- Rags

## **Do-It-Yourself difficulty guide -**

EASY **AVERAGE** ADVANCED

## **Estimated time required -**

1 - 2 Hours

## **Estimated cost savings -**

\$65 - \$100

**Does your vehicle “dive”  
during heavy braking? Does it “wander” on  
the highway and hit bumps hard?** Shock absorbers  
improve ride quality by limiting suspension  
movement. They also have a direct affect on handling  
and braking. The valves located within shocks are  
very important and control the ride quality. Standard  
shocks can be valved for comfort or control.  
Performance shocks are valved for handling.  
Advance Auto Parts has a selection of quality  
shock absorbers with valving varying from  
emphasis on ride quality to high-performance  
versions for optimum handling, along with models  
that automatically adjust to road conditions.

*For hundreds of other do-it-yourself projects  
and tips visit [www.AdvanceAutoParts.com](http://www.AdvanceAutoParts.com)*

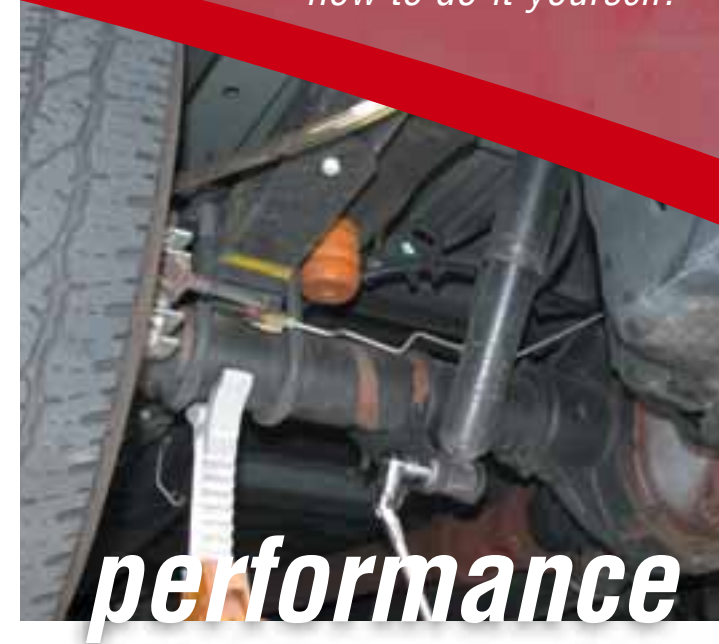
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## **Parts You'll Need**

## **Maintenance Tips**

## **Materials You'll Need**



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# why you should inspect your shock absorbers every 12,000 miles.



Shock  
absorbers  
control

suspension movement and significantly influence handling and braking. They also cushion bumps to improve ride quality.

Worn shocks can compromise your ability to control the vehicle. Don't wait for an accident or a close call before you check to see if your shock absorbers need to be replaced. If shock fluid is leaking from the shock, replace it immediately. For more information on replacement symptoms, refer to the **Suspension** brochure.

Be sure to pick up an Advance Auto Parts **Service Maintenance Schedule** for information on other important car care projects.



We're ready in Advance.

# how to change your shock absorbers **do-it-yourself & save!**

Recent technological advancements allow automotive shocks to automatically adapt their valving to match road conditions. Externally adjustable shocks are also available.



**1** Jack up and secure vehicle with stands. Leave wheels on the vehicle if possible for added safety. Loosen lower shock retaining nut, but do not remove the bolt at this time.



**2** Locate attaching hardware at the top of the shock. This rear shock is retained by two bolts that require a long socket extension to access.



**3** Remove the two retaining bolts. Your shocks may be retained by a single stud/nut on the top of the shock or a through-bolt.



**4** Now you can tap out the bottom shock bolt with a plastic mallet. Changing shocks is easy—just two or three bolts for removal!



**5** Install the new shock by inserting the lower bolt first then the top retaining bolts. Once the bottom bolt is in place, if you haven't already cut the shock compression strap, position it carefully, and cut the strap. The shock will open up to full height for you to install the top bolt/bolts.