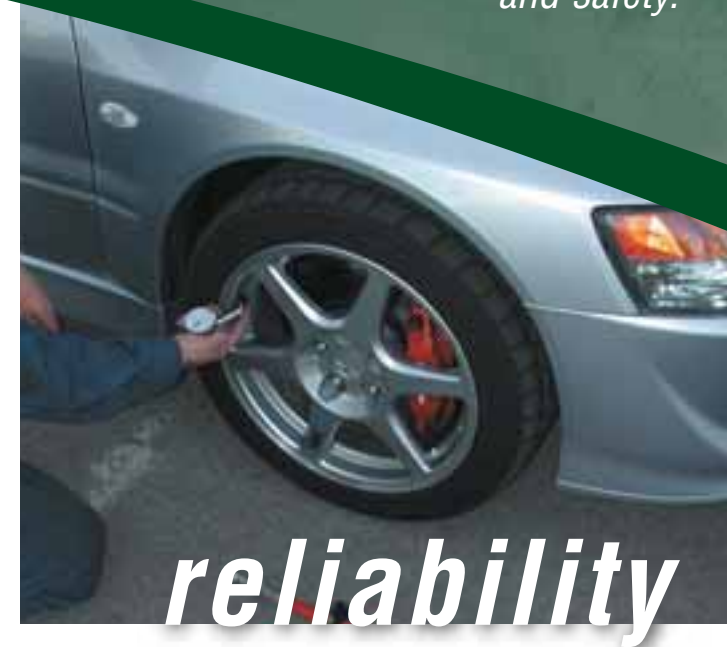


TIRES

Why you should **check your tire pressure** for performance and safety.



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

The Department of Energy estimates that if every car on the road maintained correct tire pressure, almost four million gallons of gasoline would be saved every single day. The benefits of correct tire pressure include better mileage, ride and handling, as well as increased safety and tire life. An over inflated tire will wear out the center of the tread, while under inflation leads to the edges of the tire wearing prematurely. Both situations can be dangerous.

Advance Auto Parts carries a complete line of tire pressure gauges, compressors and tire accessories to keep you riding smooth and safe.

For hundreds of other do-it-yourself projects and tips visit www.AdvanceAutoParts.com

Standard and accepted safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed when making repairs to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety. Although this material has been prepared with the intent to provide reliable information, no warranties, express or implied including the warranties of fitness for a particular purpose or merchantability, are made as to its accuracy or completeness. Neither is any liability assumed for loss or damage resulting from reliance on this material. In no event will Advance Stores Company, Incorporated or its parent or affiliates be liable for any damages, direct or indirect, consequential or compensatory, arising out of the use of this material.

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What you will need -

- Tire pressure gauge
- Air pump or compressor
- Chalk
- Rags

Do-It-Yourself difficulty guide -

EASY AVERAGE ADVANCED

Estimated time required -

15 - 30 Minutes

Estimated cost savings -

Hundreds of dollars annually in fuel savings and tire life.

Step-By-Step Instructions

Equipment You'll Need

Parts You'll Need

why you should check your tire pressure frequently.



Today's tires are
made of rubber

and steel but it's the air that supports the
entire weight of your vehicle. With a
heavier vehicle such as a large SUV,
proper tire pressure is absolutely crucial
to safe operation. Tire pressure varies
depending on type of vehicle and tire
manufacturer's recommendations, but
checking for proper inflation is easy with
quality tire pressure gauges from
Advance Auto Parts.

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



how to optimize your tire pressure **do-it-yourself & save!**

Consult your owner's
manual and tire manufacturer's recommendations. Tire pressure will vary with tire temperature and
vehicle load. Tires also lose air over time. Check your tire and spare tire pressure frequently.



1

Check manufacturer's recommended
tire pressure. Look for a plaque or
sticker on the driver's door pillar, glove
box, or sun visor.



3

Use the chalk to mark an even line
across the entire tread surface on each
wheel. Drive the car in a straight line
for a quarter mile or so.



2

Using a gauge, check tire pressure
while tires are cold. Take note of
pressure on each tire.



4

Observe the opacity of the chalk line.
The tire in this image shows
over-inflation, as the chalk line is lighter
in the center of the tread. Let some air
out and retest.

**Additional tips: Check your gas mileage before changing air pressure in your tires.
Check mileage again after optimizing and see the difference.**