



Winter Weather Driving Tips from Pep Boys

PHILADELPHIA – December 13, 2006 – The Pep Boys – Manny, Moe & Jack (NYSE: “PBY”), the nation’s leading automotive aftermarket retail and service chain, reminds motorists to be ready for winter, which officially begins on December 22.

Winter driving conditions can take a toll on your car, affecting performance and safe operation. Pep Boys recommends scheduling vehicle preventive maintenance services, such as battery, tire, fluid, headlight, brake light and wiper checks, before winter sets in.

“When the temperature drops and ice and snow make driving conditions hazardous, a properly functioning vehicle is critical to helping motorists drive safely,” said Pep Boys’ Senior Vice President of Service Joe Cirelli. “Planning ahead to take care of any small problems early can prevent them from growing into bigger more costly issues.”

Visit your local Pep Boys store for a wide variety of automotive products and accessories, as well as dealer-quality service at affordable prices. This winter, Pep Boys offers \$10 off a Winter Maintenance Package, which includes an oil change, tire rotation and coolant drain and fill, with an e-coupon available on pepboys.com. Log onto pepboys.com or call **1-800-PEP-BOYS** to find a store near you and to learn about Pep Boys’ convenient towing services.

Here’s a checklist of things you can do to prepare for winter weather:

1. **Ice scrapers** and **snowbrushes** should be kept in the house if an overnight storm is predicted so that snow and ice can be removed without having to open the car. Keep a spare ice scraper inside the car as well.
2. **Window and lock de-icer** should also be kept in the house. Keeping additional de-icers at work is also a good idea.
3. **Windshield wiper blades** should clear the windshield without smearing or streaking. Replace the blades if, after cleaning the edges, they still do not clear the windshield. Specialized winter weather blades prevent snow from freezing the blade’s mechanism, and are best when you anticipate driving in snow and icy weather.
4. **Washer fluid** should be topped-off frequently; don’t wait until you run out of fluid and the windshield is covered with salt or sandy residue. Run the defroster with the heat to keep the fluid from freezing on the windshield in cold temperatures.
5. Keep your inside window surfaces clean; this reduces surface fog formation and speeds up the defogging process. Your air conditioning system typically works with your defroster and heater to dehumidify your car’s cabin for quicker defogging of all

windows. Have Pep Boys or another professional service shop check your **A/C and heating systems** to ensure proper operation.

6. **Engine coolant (or antifreeze)** should be tested to ensure freeze protection to at least -30 degrees Fahrenheit. If the fluid has a rusty appearance or has been in the system for more than two years (always refer to your vehicle manufacturer's recommendations for service intervals), change the antifreeze to restore the freeze protection, rust inhibitors and water pump lubricant. A professional coolant flush will not only renew these important features, but will also help to remove any harmful materials that could cause premature water pump failure. While inspecting your cooling system, check the belts and hoses for any fraying or cracking and replace as necessary.
7. **Engine oil** should always be changed according to manufacturer's recommended intervals. If you drive in extremely cold climates, dusty areas, or operate a towing trailer, you may want to consider changing your oil as often as every 3,000 miles. As winter approaches, the oil's viscosity (thickness) is very important. Oil that does not have multiple weights in its viscosity rating (e.g. 5W-30) might make the engine crank too slow to start. Check your vehicle owner's manual for the recommended viscosity and type of oil for the coldest temperature expected in your region. For the ultimate protection, consider synthetic oil and a premium filter for your next oil change.
8. Automotive **transmission fluid** should register full on the dipstick with the engine running. Any signs of leaking or a brown, burnt appearance may require professional assistance. Transmissions are under a lot of strain in the winter, particularly if a vehicle gets stuck in the snow. If the manufacturer's recommended transmission fluid change is near, schedule the service as a preventive measure.
9. **Lights**, including high beams, turn signals, brake lights and license plate bulbs must be in working condition with headlights aimed correctly. Check all bulbs for broken filaments or any other visible damage. Keep the lights clean for maximum visibility.
10. Pep Boys recommends that consumers replace their **tires** before the tread depth reaches 2/32". In areas subject to winter precipitation, Pep Boys recommends a tread depth of at least 5/32" to safely and effectively navigate snow and ice-covered roads. An easy way to check if your tires are in need of replacement is a simple "penny test." Stick a penny upright in the tread. If you can still see the top of Lincoln's head, then the tire should be changed. If the tread is wearing differently between the edges and the middle tread, check the tire pressure; over- or under-inflation adversely affects a tire's wear patterns and performance. If one side is wearing more than the other, it may be time for a wheel alignment. Tire chains can be helpful in deep snow conditions; check local ordinances regarding their use.
11. **Brakes** should be inspected at least twice a year, sooner if you have concerns with their operation. The best times are just before winter and summer to prevent problems in extreme temperatures.

12. Have the **exhaust system** inspected before winter. Exhaust system leaks can be lethal if you are stuck on ice or snow and the engine is running.
13. **Car batteries** should be tested before winter sets in. If your battery is more than four years old, you may want to consider replacing it. The terminals and the charging and starting systems should also be inspected, cleaned and deemed corrosion-free. Rear window defoggers, lights and plug-in travel accessories put a drain on your charging and starting systems, particularly during winter.
14. **Tune up your engine** periodically, particularly if it is not running perfectly. Otherwise, it will be harder to start during the winter. Have any problems diagnosed and repaired before the onset of winter.
15. Keep an **emergency kit** in your trunk at all times. It should include battery jumper cables, a flashlight, matches and a “Help” sign. In colder climates, include a candle, winter blanket, high-energy snacks, shovel and kitty litter or sand for traction. Always travel with a cell phone in case of emergencies.

About Pep Boys

Pep Boys has 593 stores and over 6,000 service bays in 36 states and Puerto Rico. Along with its vehicle repair and maintenance capabilities, the Company also serves the commercial auto parts delivery market and is one of the leading sellers of replacement tires in the United States. Customers can find the nearest location by calling 1-800-PEP-BOYS or by visiting pepboys.com.

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Editor’s note: Pep Boys experts are available for interviews and demonstrations. Pep Boys offers all of the products and services listed in the tips. Call for detailed pricing or product information.

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