



Fall Car Care Helps Forgo Frosty Frustration

Here are a few items that are easy and simple to check before fall turns to winter.

Porter, TX ([PRWEB](#)) July 14, 2005 -- The cooler days of fall are an excellent time to prepare your car for the potential ravages of winter. According to the experts at the nonprofit National Institute for Automotive Service Excellence (ASE) "Cold weather will only make existing problems worse. A breakdown, while never pleasant, can be deadly in the winter."

A few minutes in the garage this fall could help prevent a much more time-consuming and unpleasant experience this winter. First, read your owner's manual and follow the manufacturer's recommended service schedules. No one knows your car better than the company that manufactured it.

Here are a few items that are easy and simple to check before fall turns to winter:

Motor oil -- The easiest way to protect and improve the performance of your car is to upgrade to a high-performance synthetic motor oil and change it regularly. Synthetic motor oils have better low temperature fluidity and a lower coefficient of friction than mineral-based motor oils. This will help ensure easier start-ups on cold weather days. Some motor oils, such as Royal Purple®, are actually formulated with molecules that chemically bond with engine components for continuous engine protection. Royal Purple® motor oil has even been proven in independent tests to improve fuel economy, reduce emissions and increase horsepower and torque. Data about independent testing of their products is available at www.royalpurple.com

Tires -- Worn tires can be extremely dangerous on rain, snow and ice. Examine tires for remaining tread life and uneven wearing. Be sure to check the sidewalls for cuts and nicks as well. All season radials or winter tires are a wise investment for those who must drive in inclement weather regularly. Check tire pressure should be checked once a and rotate as recommended. Don't forget to check your spare and be sure the jack functions properly.

Cooling System -- It may be time for a flush and refill if it's been more than a couple of years since the coolant has been changed. The level, condition, and concentration of the coolant should be checked periodically. A 50/50 mix of antifreeze and water is usually recommended. Additionally, the condition of hoses should be checked for cracks and leaks.

Windshield Wipers -- Check the condition of your wiper blades and replace them if needed. If your climate is harsh, purchase rubber-clad, winter blades to fight ice build-up. Stock up on winter-formula windshield washer solvent. You'll be surprised by how much you use. If you don't have an ice-scraper, buy one before you need it.

Battery -- A dead battery can make a cold winter morning a miserable one. If your battery is beyond its recommended service life, replace it. Top any low battery cells with distilled water. Cleaned and tighten battery terminals to ensure electricity gets from the battery to the starter on chilly fall mornings. If corrosion is present, clean it with a mixture of baking soda and water, and put on a set of battery washers to keep corrosion from coming back. Make sure the battery terminals and hold downs are tight. It's also good to clean and lubricate hinges and the hood latch.



Fuel -- It's important to keep gas lines from freezing in cold weather. No vehicle can run if it can't get fuel. A full gas tank will help prevent moisture and ice from forming. Particularly cold weather may warrant using a fuel deicer to prevent fuel lines from freezing. A block heater is another option that is fairly inexpensive and easy to use.

Properly preparing your car for winter is simple and doesn't require a lot of time or technical expertise. The payback in reduced risk of a preventable breakdown and improved performance is well worth the minimal effort.

About Royal Purple

Royal Purple makes high performance lubricants for marine, automotive, motorcycle, snowmobile and consumer applications. It's available at quality stores like NAPA, O'Reilly, Pep Boys and automotive performance stores nationwide. For more information on Royal Purple or its products, contact Royal Purple Ltd., One Royal Purple Lane, Porter, TX 77365, 281-354-8600, www.royalpurple.com

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