



**North American
Transport Services**

DRIVING IN VERY HOT WEATHER



When summer heat hits your vehicle can suffer. It's important to do a normal pre-trip inspection, however during the summer months you need to pay special attention to the following items:

1. Tires: inspect the tire mounting and air pressure. You should keep it at 100 psi. It's a good idea to check the tires every two hours or every 100 miles when driving in very hot weather. Since air pressure increases with temperature don't let air out while the tire is hot because when the tires cool off your tires will be flat. That is the reason why you must always measure and adjust the air when the tires are cool. If a tire is too hot to touch wait until the tire cools off or the tire could blow out or catch fire.

2. Engine Oil: it's what keeps the engine cool and working properly. Make sure the oil level is full. If your cab is equipped with an oil temperature gauge, make sure the temperature is within the proper range while you are driving.

3. Engine Coolant: make sure it has enough water and antifreeze according to the engine manufacturer's directions. Antifreeze is to be used during summer and winter. While driving check your temperature gauges from time to time to make sure it remains in the normal range.

Never remove the radiator cap or any part of the pressurized system until the system has cooled, if you open it while it's hot you might seriously burn yourself. If you can touch the radiator cap with your bare hand, it is probably cool enough to open.

4. Engine Belts: Loose belts won't let the water pump and/or fan to work properly resulting in overheating. Check belts for cracking or other signs of wear.

5. Hoses: Make sure coolant hoses are in good condition. A broken hose can lead to engine failure and even cause a fire.

