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Introduction

The **TireTraker™ TT-600** is a full time wireless electronic tire pressure monitoring system (TPMS) designed to monitor and display tire pressures from 0 psi up to 232 psi, and also to monitor tire temperatures from 14°F to 185°F. It is capable of displaying current tire pressures and temperatures when parked and as you drive down the road.

The **TT-600** is a monitoring system only, and will not prevent tires from losing pressure or failing. However, low pressure is the leading cause of premature tire failure and the **TT-600** can provide early notice of potential problems and assist in maintaining proper pressures in vehicle tires.

The **TT-600** consists of two basic components: Tire Sensors (Transmitters), which screw onto the wheel valve stems, and a Monitor (Receiver) located near the vehicle operator. sensors transmit a coded RF signal and alert if pressure drops, pressure increases or temperature increases. The monitor displays each tire's pressure and temperature per tire position and will display an audible and visual alert if pressure or temperature changes.

When used properly, the **TT-600** will inform the driver of the tire pressures and temperatures on the vehicle so the operator may have the opportunity to make any necessary adjustments before a serious problem occurs. Tires and valve stems should be inspected thoroughly prior to installation of the system to ensure that they are in good condition and inflated properly. It is not uncommon to find valve stems that need replacing when installing your TPMS system. Even though metal valve stems are not required, we recommend the use of metal stems instead of rubber stems.

The **TT-600** does not prevent low tire pressure, high tire pressure or high tire temperature; it alerts when the pressures or temperatures have changed, allowing action to be taken. A damaged sensor or valve stem can cause pressure loss. Inspect your tires regularly.

The **TT-600** cannot prevent tire/wheel overload. Overloading any tire is extremely dangerous and can cause failure of any suspension component, not just tires. The only way to detect overloading is to weigh the vehicle. A vehicle should never be operated if the weight on any wheel is greater than the design specification. A correctly inflated tire can fail if overloaded.