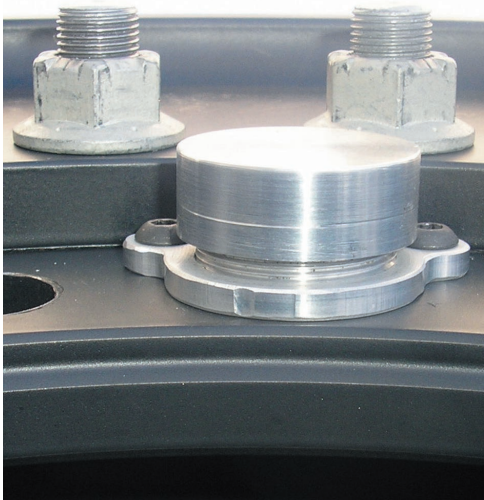




Central Tire Inflation System

Our CTIS is one of the most innovative and cost-effective products you will find on the market.



Compact wheel valve mounted on steel wheel

SMALL WHEEL VALVE –

Our wheel valve is one of the smallest anywhere, and it has just two moving parts that can mount on steel or aluminum wheels. No one makes a tire valve easier to clean or troubleshoot in the field.

PATENT TECHNOLOGY –

Our patent of using an internal passageway through the wheel significantly reduces damage to the wheel valve. Because the valve is recessed in the wheel, no shield is needed to protect the valve, reducing weight on the wheel. With our patented passageway, you can choose wheels from more manufacturers.

INDEPENDENT WHEEL INFLATION –

Our CTIS can isolate and send air to any single wheel. This avoids heat

buildup and damage to a deflated tire running on a runflat alone.

DUAL CAN BUS –

The dual CAN bus allows the CTIS controller to monitor vehicle systems with one CAN bus and communicate with the CTIS components with the other CAN bus.

DESIGN SIMPLICITY –

Both the wheel valve and controller have been simplified to reduce space, weight, and cost, while increasing visibility and function.



CTIS controller uses LED lights