

Semi-automatic Tire Inflation System preset 4|2

Time-tested for many years, the STIS allows the tire pressure to be adjusted when the vehicle is stationary. The STIS is based on a permanently fixed quick coupling system; it is connected with the vehicle's pneumatic brake system, so the tire pressure can be adjusted anytime and anywhere.

The purely pneumatic control unit guarantees trouble-free operation even in the harshest conditions. Using a rotary switch, the user can intuitively select between 4 different preset pressure values (Highway – Offroad – Sand|Mud – Emergency). The preset pressures have different pressure settings between the front- and rear-axle(s).

In case the pressure values need to be changed, a mechanic can adjust all 8 presets manually within minutes.

After connecting the spiral hoses, the system operates autonomously, without the need for the driver to monitor the process. The system automatically cuts out when the correct pressure is reached.

The STIS can be fitted on:

- Trucks | ATVs | Light trucks

The STIS offers reasonable advantage:

- Precise tire pressure adjustment when vehicle is stationary
- Fast and easy to operate
- Simultaneous pressure adjustment of all tires
- Almost no maintenance required
- Easy to retrofit
- Up to 8 preset pressures | 4 for front- and 4 for rear-axle(s)

TIS-X-735-010



Patented
ti.systems
tire valve
S21-Vg8

TIS-X-747-005

STIS preset 4|2 control unit, 0-10 bar

TIS-X-710-049

Hose depot NG75-K21-12

