

NETWORK COMPUTING + DIGITAL COMMUNICATIONS + ADVANCED DIAGNOSTICS + 4 CHANNEL INDEPENDENT, ANTI-LOCK HYDRAULIC DISC BRAKE SYSTEM

TOWABLE BRAKING

4 Towable Anti-Lock Brake Module

The only hydraulic towable anti-lock system available, this unit monitors four ABS wheel speed sensors and independently adjusts braking level at each brake. During aggressive braking, this module holds the maximum level of braking without locking the tires which results in reduced stopping distances and greater braking stability.

1 DirecLink NE Brake Controller

DirecLink NE is a small, but powerful network computer that links your truck's computer network to your towable brake system so that the brakes of both vehicles work seamlessly together providing superior, responsive tow braking. Critical diagnostic data from both the tow vehicle and towable can be viewed on the large color display in real time.

5 Disc Brakes with ABS Sensors

Kodiak disc brakes offer high performance and low maintenance cost. Combined with Tuson's patent pending spring mounted wheel speed sensor system, these components ensure smooth, rapid braking without tire lock-up.

3 ActuLink Electric-Hydraulic Actuator

The fastest Electric-Hydraulic actuator available, the ActuLink provides responsive braking and can monitor many key towing functions (including brake fluid level) and is digitally linked to the DirecLink NE. The ActuLink ABS model is unique and is a critical component of Tuson's towable anti-lock brake system.

2 Two-way Digital Data Network

The DirecLink NE communicates using a patented digital network over the existing wiring of the truck and towable when connected to Tuson's ActuLink actuator. This data network is ultra reliable and allows the driver to monitor system status and provides warnings when there are system errors or failures.



Reduce Emergency Stopping Distance
10% on Dry Pavement
16% on Wet Pavement

➔ A Brake System With Advanced Performance

RV Owners Overwhelmingly Want:

- More responsive tow braking
- More reliability of braking components
- Easy to understand diagnostics
- Greater stability in emergency stops
- Disc Brakes
- Independent anti-lock brakes
- No more flat-spotted tires

Peace of Mind Diagnostics with DirecLink NE:

- | | |
|------------------------------|------------------------------------|
| Trailer Connection | Data Network Status |
| Controller Ground Connection | Trailer Battery Volts (Under Load) |
| Controller Power Connection | Trailer Battery Amps (Under Load) |
| Blue Wire Voltage Output | Actuator Over-Heating |
| Blue Wire Amperage Output | Actuator Over-Current |
| Blue Wire Short | Actuator Low Voltage |
| Tow Vehicle Engine RPM | Brake Fluid Level Status |
| Transmission Temperature* | ABS Module Connection |
| OBDII Connection Status | ABS Solenoid Status (8) |
| Command Module Connection | ABS Sensor - Low Signal (4) |
| Control Module Connection | ABS Sensor - Lost Signal (4) |
| | Tire Inflation Alerts (4 tires) |

*On Ford and GM Only