# **Superior Turbo & Injection Companies**

**Supplying OEM and Aftermarket Switches, Sensors and Controls since 1976** 

# **Heavy Duty Pressure Switches**



Index designed our Heavy Duty Pressure Switches for easy replacement of OEM parts with years of reliable performance in tough, heavy duty cycle conditions. From harsh temperatures to vibration intensive environments, Index switches provide a double line of defense with two snap-action elements. Our rugged design and heavy duty switching mechanism assures years of reliable performance.

#### Features & Benefits

The Industry Standard in Performance and Reliability: From OEM to Aftermarket

- Full range of pressure switches and applications
- Robust proven design for long life and peak performance
- Rugged/Durable for use in heavy duty applications and environments
- Quick response to pressure changes
- Tight OEM tolerances
- Reliable: designed, tested and proven performance for over 1,000,000 cycles
- Stable switch point with no diminished performance over time
- Full range of configurations: set points, harnesses, and housings



Since 1976 the industry leader in designed, engineered and manufactured solutions for the heavy duty truck market, off-road equipment, and industrial applications.



## **Applications**

Precise pressure control, indication, warning, alarm and monitoring for thousands of heavy duty applications:

Air conditioning systems Transmissions Compressed air systems Engine oil systems indicators Accessory monitoring & interlocks

Refrigeration units Hydraulic systems Water reservoirs High/Low pressure

## **Specifications:**

Set Point Temperatures: Set Point Tolerance: Environmental Protection:

Customizable tolerances down to ± 2.5psi Complete environmental seal Electrical Switching Modes: 2 Terminals: Normally Open or Normally

Closed; 3 Terminals: Common 10mA to 7A resistive, 4A inductive

3psi to 350psi in multiple increments

**Current Rating:** System Voltage: 12 to 24 VDC Fitting/Thread Options:

Multiple configurations Multiple

**Electrical Connectors:** 

configurations

Exposure Temperature Range: - 0°F to 350°F

**LOCATIONS SERVING YOU** 

Detroit Superior Turbo & Injection. 3745 Central Street | Detroit, MI 48210 | (313) 842-4616 Grand Rapids Diesel Injection Service. 430 54th St SW | Grand Rapids, MI 49548 | (616) 531-1030 Edwardsburg Stateline Diesel Service. 25162 US Highway 12E | Edwardsburg, MI 49112 | (269) 663-8571 Blissfield Superior Turbo & Injection. 211 N Jipson St | Blissfield, MI 49228 | (517) 486-0000