

## Automatic Transmission Control T75 series



The T75 Automatic Transmission Control is engineered to provide a stylish, ergonomic design with durable, long-life construction. This compact, space-saving unit houses many features required in today's vehicles, while allowing for an easy transition to the features of tomorrow.

Our control is manufactured to the highest of standards, encompassing simplicity and commonality of components. It can be adapted to fit specific applications and environments, with a number of design and electrical options. The T75 offers an economical, reliable and adaptable solution for heavy vehicle transmission control.

### FEATURES

- Specifically designed for the ALLISON 1000, 2000 and 2400 Series Transmissions.
- Easily adapted for use with other automatic transmissions
- Ergonomic Handle with easily accessible optional mode switch
- Shift Lever is positively detented in each position to prevent an inadvertent shift
- Force required to move lever from Park position is significantly lower due to innovative cable actuation geometry
- Strategically angled display provides greater visibility to the operator for both dashboard and console mounted controls
- Engineered to allow you to adapt the control's features for your environment



## Options :

### **SIDE OR TOP MOUNT**

Mount to dash or console. Industry standard dimensions. Easily replaces most existing transmission controllers.

### **DISPLAY INDICATOR**

The display window is designed for your application and is backlit with an easy to replace 12 or 24V incandescent bulb - bayonet mount. If remote indication of lever position on a dashboard is preferred, the flag and backlight can be omitted.

### **HANDLE LOGO**

Icons or logos on an optional rubberized cap can be incorporated onto the handle for a unique look and feel.

### **MODE SWITCH**

Electrical switch option is available on the lever for an additional function — two-position toggle switch with two 22-gauge long-life, high-flex, wires.

### **LED INDICATOR**

1 or 2 function 12V LED indicators incorporated in the window decal. For example, the shift inhibit indicator and a separate overdrive mode indicator.

### **PARK AND/OR NEUTRAL LOCK**

Lock control lever in 1 or 2 positions and release with a 12V solenoid, signaling a closed door or depressed brake.

### **RIGHT- OR LEFT-HANDED SHIFTER**

Standard cable exit positions are 30°, 45°, 60°, 75° or 90°.

### **SEGMENT**

The segment provides detent in all positions. Lever movement maximum range is 90°. Maximum cable movement is 3 inch stroke.

### **LEVER POSITION**

Can provide an electrical output signal for each position which can be utilized to power a remote position indicator on the vehicle control panel.

### **WIRING HARNESS**

Hard wire (electrical option) comes standard with pigtail. Deutsche and Packard connectors as well as many others can be specified.

### **TRANSMISSION CONNECTOR KITS**

Available for top and rear entry. Consult with Quadrastat for optional features that might be designed to meet your specific needs.