

FlexTech SYSTEM



OVERVIEW

- The FlexTech system is built around a Programmable Relay Power Center
- Uses real-time chassis data to control loads
- Connects electronic modules through the overall vehicle network
- Reduce the need for wiring
- Centralize and improve diagnostic capabilities
- Share information between modules
- Add various smart modules can create an entire custom bus control system

WHY FLEXTech

CONTROL

FlexTech controls loads using real-time chassis data, and eliminates the need for timers, flashers, latching relays, and multi-relay logic.

CUSTOMIZABLE

Use our graphical interface to customize what FlexTech does.

CONVENIENCE

FlexTech communicates with Ford, Chevy CAN as well as J1939 to provide real time chassis data. Easy troubleshooting LED notify the driver of any issue.



An ISO 9001 Registered Manufacturer

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PROGRAMMABLE RELAY POWER CENTER (PRPC)

- 8 Programmable relay power outputs
- 10 separate digital inputs
- 8 Programmable low-current outputs, 7 sourcing (0.5 A), 1 sinking (0.5 A)
- Outputs can be configured as momentary, latching, flashing or timed
- Easy diagnostics with LED indicators
- Programmable audible patterns for multiple uses

SWITCH BACKER BOARD

- Controls system inputs and outputs
- 8 Switches, 8 light outputs, 2 switch backer boards can be used together
- 6 Outputs, 2 (1 A) and 4 (0.5 A)
- Compatible with any brand of switches

EXPANSION BOARD

- 4 – 10 A relay fused outputs
- 4 – 1 A low-current outputs
- 4 Active low inputs
- Loads controlled by the PRPC

OPTIONAL MODULES

- GATEWAY – Compliant FMVVS 403/404 wheelchair interlock and high idle system
- AFIS – Advanced Fast Idle System with charge protection and optional air conditioning auto trigger