FlexTech™
Programmable Electrical System

Overview

• Foundation of the system is a Programmable Relay Power Center
• Can add optional modules to create an entire custom control system
• Connects electronic modules through the overall vehicle network, reducing the need for wiring
• Uses real-time chassis data to control loads
• Simple plug and play connections to the OEM chassis

Features

• Centralizes and improves diagnostic capabilities; eliminates the need for timers, flashers, latching relays and multi-relay logic
• Access to InterMotive’s graphical interface allows for customization of the entire system
• Communicates with Ford and Chevy CAN as well as J1939
• Warning LEDs offer easy troubleshooting
• Includes Intermittent Fault Filter™ (IFF) technology to eliminate false readings

Product features may vary by make, model or year. See instructions for complete details.
COMPONENTS

Programmable Relay Power Board (PRPC)
- Eight programmable relay power outputs
- Ten separate digital inputs
- Eight programmable low-current outputs: Seven sourcing (0.5 A), one 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 (Optional)
- Controls system inputs and outputs
- Eight switches and eight light outputs
- Two switch backer boards can be used together
- Six outputs: Two 1 A and four 0.5 A
- Compatible with any brand of switches

Expansion Board (Optional)
- Four 10 A relay fused outputs
- Four 1 A low-current outputs
- Four active low outputs
- Loads controlled by the PRPC

Other Module Options
- Gateway: Compliant FMVVS 403/404 wheelchair interlock and high idle system
- Advanced Fast Idle System (AFIS): Adjustable system with battery charge protection and optional air conditioning auto trigger
- BrakeMax: Tow haul mode for reduced brake wear