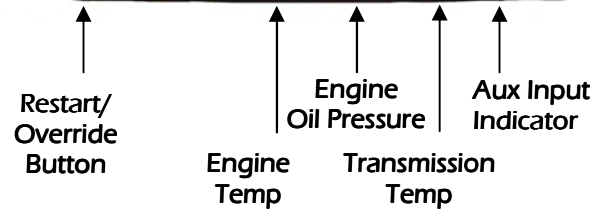


ENGINE MONITORING SYSTEM

With Engine Shutdown

FEATURES & BENEFITS

- ◆ Reduces catastrophic powertrain failures
- ◆ Shuts-down the engine only when safe
- ◆ Visual & audible warning of shut-down
- ◆ Monitors real-time engine & transmission data
- ◆ Silence button
- ◆ Historical event tracking
- ◆ Designed to work with Fire Suppression Systems
- ◆ Operational with other InterMotive products



PARAMETERS THAT TRIGGER A SHUTDOWN WARNING

- ◆ Transmission Fluid temperature > 300°F
- ◆ Engine temperature > 250°F
- ◆ Low engine coolant (diesel engines only)
- ◆ Low oil pressure
- ◆ Auxiliary engine disable request

OVERVIEW

- ◆ Constantly monitors real-time engine & transmission parameters
- ◆ If a parameter is exceeded, the EMS initiates a Shutdown warning (visible & audible)
- ◆ Once the vehicle has come to a complete stop (e.g. 0 MPH), EMS cuts ignition power to prevent damage to the engine & disable the fuel pump
- ◆ Equipped with an Engine Disable Request input & Engine Disable Confirmation output for use by auxiliary systems (Fires Suppression systems)



Rev. B



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