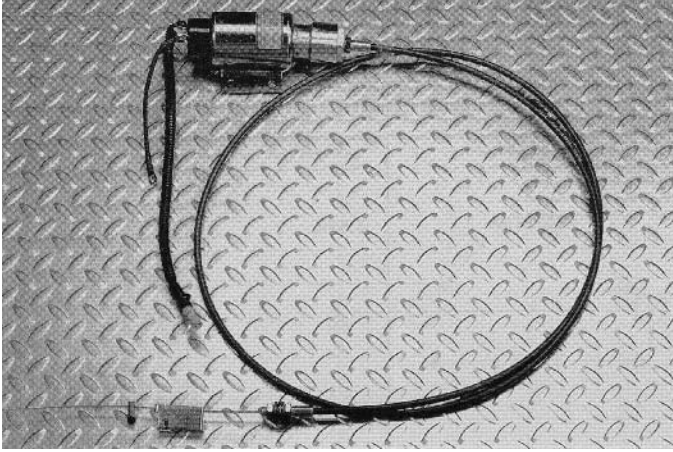


# HEAVY DUTY, HIGH QUALITY HIGH IDLER DEVICES

FOR MECHANICAL THROTTLE & DRIVE-BY-WIRE APPLICATIONS



SOLENOID OPERATED CABLE  
ASSEMBLY FOR MECHANICAL THROTTLES



IDLE CONTROLLER  
(Standard with complete wiring harness)

## SPECIAL FEATURES

- Fully automatic operation with manual capabilities.
- One piece electronic control module with solenoid operated cable for mechanical throttles or plug-in design for most “drive-by-wire” applications.
- HIGH, OK, and LOW LED battery voltage indicators
- Supplied with complete wiring harness for simple installation.
- Simple RPM adjustment
- Complete installation instructions for many applications.
- System will disengage when vehicle is in gear or the brake pedal is depressed.
- Short circuit output protection to protect against incorrect installation or shorted output.
- Overvoltage protection to protect against “Load Dump”:
  - 50V for one second
  - 100V for one-half second
  - 25V for indefinite amount of time
- Reverse polarity protection to protect against reverse jump start: 25V for 1 minute.
- GXL wire standard in interconnect wiring harness.

## WARRANTY

PENNTEx INDUSTRIES, INC. STANDARD WARRANTY IS EIGHTEEN (18) MONTHS OR 75,000 MILES – WHICHEVER OCCURS FIRST, WHEN INSTALLED ON A NEW OEM VEHICLE. AFTERMARKET INSTALLATIONS HAVE A WARRANTY OF TWELVE (12) MONTHS/UNLIMITED MILES.

## APPLICATIONS

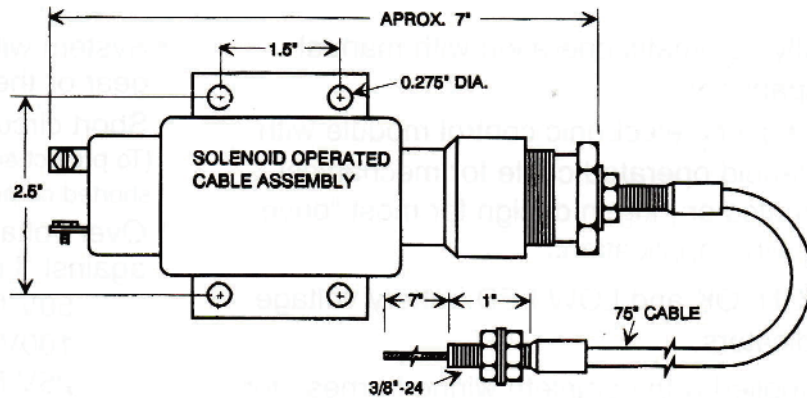
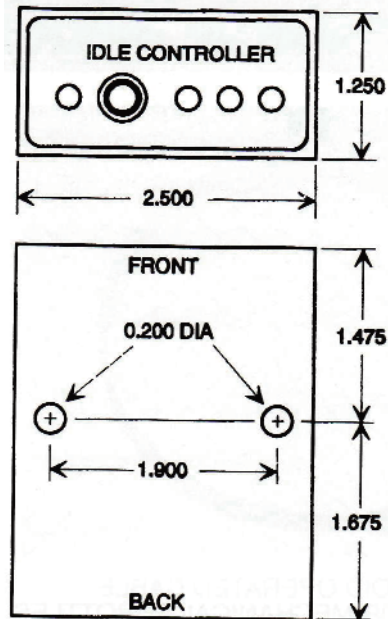
Buses, specialty vehicles and all other vehicles which require higher than normal idle RPM to assist the charging system with the amp load demands of the vehicle.



## Engine Options

- PENNTEX HIGH IDLER IS AVAILABLE IN COMPLETE KIT FORM, FOR MOST 1995 AND LATER ENGINE APPLICATIONS.
- UNIVERSAL HIGH IDLER KIT WHICH WILL FIT MOST VEHICLES BUILT PRIOR TO 1995. CALL FOR DETAILS.
- PLEASE CONTACT THE PENNTEX SALES OFFICE FOR AVAILABILITY OF SPECIFIC APPLICATIONS.

## Dimensions



## PERFORMANCE, ENDURANCE AND SATISFACTION

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