

Get The PennTex Advantage!
PERFORMANCE, ENDURANCE AND SATISFACTION

PENNTEx IDLE SPEED CONTROL SYSTEMS



1.25" Tall
 2.5" Wide
 3.0" Long

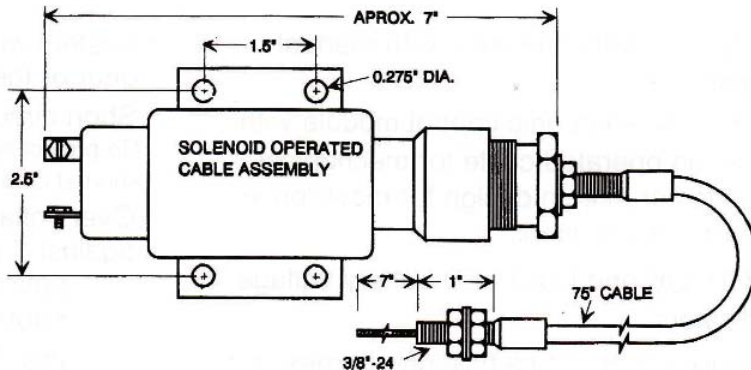
Indicator lights show your charging system status instantly

HIGH IDLE CONTROLLER
 (Not used on every application)



Not used in all applications

SOLENOID OPERATED CABLE ASSEMBLY FOR MECHANICAL THROTTLES
 (NOT USED ON DRIVE-BY-WIRE SYSTEMS)



SPECIAL FEATURES

- Fully automatic operation in Park with parking brake on if system voltage drops below 12.75 volts.
- High Idler can be manually engaged at any time if the vehicle is in Park with the parking brake set.
- System will disengage when the vehicle is put in gear or the main brake pedal is depressed.
- One piece electronic control module with solenoid operated cable for mechanical throttles or plug-in design for some "drive-by-wire" applications.
- Mechanical throttle idle speed is easily adjusted at the solenoid to get your desired RPM..
- High Idle Controller has HIGH, OK, and LOW L.E.D battery voltage indicators.
- A complete Idler System wiring harness is supplied.

- Short circuit output protection to protect against incorrect installation or shorted output.
- Overvoltage protection to protect against "Load Dump".
- Reverse polarity protection to protect against reverse jump start.
- GXL wire standard in interconnect wiring harness.
- Complete installation instructions are on the website for most applications.

NOTE: Due to the increased availability of OEM High Idler systems after 2008, most PennTex Idler Kits are for 2008-and-back vehicles.

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.

Check with PennTex to see if your later model GM or Ford vehicle will support a High Idler system.



Note: Due to the increased availability of OEM High Idler systems after 2008, most PennTex Idler Kits are for 2008-and-back vehicles. Parts are still available for most vehicles, or, if you have a special application in mind, contact the PennTex Sales Department for information.

Complete List of High Idler Applications

Manufacturer & Engine:	Chassis:	Years:	Part #:	Notes:
CHEVROLET / GMC				
5700 Vortec V-8 gas	C/K & G series	1996-2001	PI-1017	Late 2001 had a throttle body change.
5700 gas	G-Van	2002	PI-1030	Replaced by 6.0L in model year 2003.
6.0L gas	G Van	2003-2006	PI-1032	With mechanical throttle only.
6.5L Turbo Diesel	G-Van (drive-by-wire)	1995	PI-1010	May work on other chassis with modifications. May require the use of "Park/Neutral/Reverse" switch PI-203.
6.5L Diesel	GMC Vandura	1995 & later	PI-1012	With mechanical throttle only. May require a "Park/Neutral/Reverse" switch PI-203.
6.5L Turbo Diesel	G-Van (drive-by-wire)	1996 & later	PI-1011	May work on other chassis with modifications. May require the use of "Park/Neutral/Reverse" switch PI-203.
7.4L (454) V-8 gas	Rail Chassis	1995	PI-1005	May require the use of "Park/Neutral/Reverse" switch PI-203.
7400 Vortec V-8 gas	C/K & G	1996-1999	PI-1019	Replaced by 8.1L in model year 2000.
8.1 Drive-By-Wire	G-Van	2001-2006	PI-1029	Vehicle computer must be programmed by dealership.
DODGE / CHRYSLER				
360 V-8 gas	Dodge Van chassis	1995-2004	PI-1006	
FORD				
351/460 V-8 gas	E-series Van chassis	1995-1996	PI-1003	
351/460 V-8 gas	F-series Truck chassis	1995-1996	PI-1004	
4.6L V-8 gas	Ford Police/Lincoln Limo	1998-2002	PI-1023	
4.6L V-8 gas	Crown Victoria Police Car	2003	PI-1033	
5.4L V-8 gas	E-series Van	2000-2004	PI-1016	For Ford QVM requirements requiring a Timer-use PI-1016Q.
5.4L V-8 gas	E-series Van	2005-2008	PI-1039	Must be a Chassis with GVW of 8,500 or higher only, otherwise SEIC* was not available.
5.9L Diesel, FD-1060	B-series, HD Truck	1996-1998	PI-1007	
6.0L Diesel	E-series Van	2005-2008	PI-1038	Must be a Chassis with GVW of 8,500 or higher only, otherwise SEIC* was not available.
6.8L V-10 gas	E-series Van	1997-2004	PI-1016Q	Includes Ford QVM requirements for added Timer for idler.
6.8L V-10 gas	E-series Van	2005-2008	PI-1039	Must be a Chassis with GVW of 8,500 or higher only, otherwise SEIC* was not available.
*Standard Elevated Idle Control package was only available with 8,500 GVW and up.				
FREIGHTLINER				
Cummins ISB, Cat.3126	Freightliner chassis that have the optional OEM Idler connector that is factory installed & ECM programmed.	2001 & later	PI-1025	Plug and Play installation. ** Not for FB-65 chassis **
T444E, Diesel Drive-By-Wire	3400	1994-97	PI-1013	May work on other chassis with modifications. May require PI-1021 park brake switch.
T444E, Diesel Drive-By-Wire	3000RE, 3800	1995-97	PI-1014	May work on other chassis with modifications. May require PI-1021 park brake switch.
T444E Diamond Logic	All	1998 & later	PI-1022	May require modifications. May require the use of PI-1021 park brake switch.
VT-365 / DT-466	3200	2002 & later	PI-1022	Chassis must be ordered with option code 12VYC to support hook-up.
UNIVERSAL (PI-1015)				
For universal applications with mechanical throttle without drive-by-wire. Has adjustable Idle speed with manual/automatic engagement.				

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