NEW FOR 2015!

NEW!
• 3.5” Full color touchscreen!
  Page 9

NEW!
• Transmission Control!
  Page 5

NEW!
• LS Throttle Body Systems!
  Page 4

NEW!
• High Horsepower Throttle Body Systems!
  - 850+ HP!
  Page 5

NEW!
• Terminator LS!
  Page 7
An EFI System so easy and powerful you’ll think it’s alive! Simply bolt it on, feed it a few basic answers and let Terminator EFI take control of your ride!

PERFECT FOR:
• Engine Swaps • Street Machines • Off-Road Vehicles • Trucks • RVs • Weekend Racers!

- Easy to install
- No computer experience required – Hand-held included – Simple multiple choice set-up wizard
- Self-tunes while you drive
- Upgradeable to complete laptop control without buying another ECU
- Easy-to-use EFI from the fuel systems experts!
FROM NASCAR® TO YOUR CAR!

The same throttle body air entry design that powers every NASCAR Sprint Cup Series™ car!

RACE BRED... STREET EASY

STEP 1
Install system
[also available shiny]

STEP 2
Answer a few basic questions

STEP 3
Self-tunes while you drive!
Exclusive CFD computer modeled air entry area delivers maximum velocity and accelerated air speed

Patent Pending annular discharge fuel ring for optimum fuel atomization - plus no air restrictions or delay in fuel flow like booster designs

Serviceable sensors integrated into throttle body and pre-wired for simple hookup

“"We chose the Terminator EFI for our '65 GTO project for its easy start-up, reliability and forget about it approach to driving the car. Now you just get in and go just like a new car!“
- Jesse Greening
2 Time Riddler Award Winning Car Builder

See the video at YouTube.com/HolleyPerformance

“The guys at Extreme 4x4 TV chose my buggy to install a Terminator system. The drivability and off angle performance is unbelievable compared to my carb. I loved it so much I named it the “Terminator” buggy and now I sell and service Holley EFI." - Ben Coffman, Horseplay Performance Motorsports
Throttle Body Systems

Terminator LS Throttle Body Systems
- Kit includes everything you need to control your stock or mild LS transplant engine
- Base kits control fuel and spark
- Available with and without electronic transmission control
- Pre-calibrated for no-hassle installation and tuning
- Fully adjustable thru included 3.5” full color touchscreen
- Available for LS1/2/3/6 and 4.8/5.3 and 6.0 truck engines

Terminator Throttle Body Systems with Transmission Control
- Same great features as standard Terminator kits
- Includes integrated control of GM 4L60E and 4L80E transmissions
- Simple Plug and Play installation
- Pre-calibrated to get you on the road quickly
- Fully adjustable thru included 3.5” full color touchscreen

NOW AVAILABLE WITH ELECTRONIC TRANSMISSION CONTROL & 3.5” LCD TOUCHSCREEN!

Terminator High Horsepower & E85 Throttle Body Systems
- Same great features as standard Terminator kits
- Ideal for aggressive small and big block engines
- Supports 850+ HP on gas or E85
- Available with and without electronic transmission control
- Upgradeable to complete laptop controlled system
- Optional hard core gray finish is E85 and corrosion resistant
- Fully adjustable thru included 3.5” full color touchscreen

Universal Terminator Throttle Body Systems
- Easy to install, pre-wired design
- Self-tunes while you drive
- No computer required, simple multiple choice set-up wizard on user friendly hand-held
- Trouble-free performance with today’s fuels — eliminate vapor lock and fuel varnish problems
- Better performance, fuel economy and reliability
- Supports up to 600 hp
- Industry leading tech support – Free!
- Upgradeable to complete laptop controlled system

See page 10 for complete features list.
Terminator systems do not include fuel pump, fuel lines, regulator or filters (see last page for available kits).

**NEW!**

**Throttle Body Systems Selection Guide**

**Universal Throttle Body Systems - 250-600 HP**
- Tumble polished: 550-405
- Tumble polished - with trans control: 550-407
- Hard Core™ Gray: 550-406
- Hard Core™ Gray - with trans control: 550-408

**High Horsepower & E85 Throttle Body Systems - 350-850+ HP**
- Tumble polished: 550-419
- Tumble polished - with trans control: 550-427
- Gas or E-85 - Hard Core™ Gray: 550-420
- Gas or E-85 - Hard Core™ Gray - with trans control: 550-428

**GM LS1, LS6 and 1999-2007 4.8/5.3/6.0 Truck Engines with 24x crank reluctor - up to 600 HP**
- Tumble polished: 550-409
- Tumble polished - with trans control: 550-421
- Hard Core™ Gray: 550-410
- Hard Core™ Gray - with trans control: 550-422

**GM LS2 & LS3 and 2007-Current 4.8/5.3/6.0 Truck Engines with 58x crank reluctor - up to 600 HP**
- Tumble polished: 550-423
- Tumble polished - with trans control: 550-425
- Hard Core™ Gray: 550-424
- Hard Core™ Gray - with trans control: 550-426

**HOW TO IDENTIFY GM LS 24 OR 58 TOOTH CRANK SENSORS**

Black crank sensors will be found on 24x (tooth) LS engines

Gray crank sensors will be found on 58x (tooth) LS engines

NOTE: Terminator systems do not include fuel pump, fuel lines, regulator or filters (see last page for available kits)
Introducing

**TERMINATOR™ LS**

GM LS Take-Out/Crate Engine Plug and Play Multi-Port Systems

Get all the great features of Terminator self-tuning EFI in a bolt-on system for GM's popular LS engines! Control fuel, drive-by-wire & electronic transmissions (4L60E & 4L80E) all through the Terminator's new 3.5” touchscreen! Install, answer a few basic questions and drive!

The Terminator Multi-Port systems are available for most popular LS engines. Whether you just need to control the fueling and ignition or want to run an electronic transmission and drive-by-wire, these systems are tailored to make choosing a kit fast and easy - exactly the way YOU want it!

LET TERMINATOR EFI TAKE CONTROL OF YOUR RIDE!
**System Features**

- Kit includes everything you need to control your stock or mild LS transplant engine
- Base kits control fuel and spark, advanced kits control drive by wire and/or GM electronic transmissions
- Pre-calibrated for no-hassle installation and tuning
- Fully adjustable thru included 3.5” full color touchscreen
- Available for LS1/2/3/6 and 4.8/5.3 and 6.0 truck engines

**NOTE:** Does not work with Displacement-On-Demand or Variable-Valve-Timing

See page 10 for complete features list.

**NEW!**

<table>
<thead>
<tr>
<th>Ignition / Fuel</th>
<th>LS1/LS6 w/ 24x crank reluctor</th>
<th>GM LS3 Engines and 2007 to current 4.8/5.3/6.0 truck engines with 58x crank reluctor</th>
<th>1997 to 2007 4.8/5.3/6.0 truck engines with 24x crank reluctor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition / Fuel / Drive-by-wire Control</td>
<td>N/A</td>
<td>550-611</td>
<td>550-615</td>
</tr>
<tr>
<td>Ignition / Fuel / Trans Control</td>
<td>550-609</td>
<td>550-612</td>
<td>550-622</td>
</tr>
<tr>
<td>Ignition / Fuel / Drive-by-wire / Trans Control</td>
<td>N/A</td>
<td>550-613</td>
<td>550-623</td>
</tr>
</tbody>
</table>

**NOTE:** Terminator systems do not include fuel pump, fuel lines, regulator or filters (see last page for available kits)

**HOW TO IDENTIFY GM LS 24 OR 58 TOOTH CRANK SENSORS**

Black crank sensors will be found on 24x (tooth) LS engines

Gray crank sensors will be found on 58x (tooth) LS engines

**NOTE:**
3.5" Full color LCD hand-held w/ touchscreen display also available!

Holley’s all new 3.5" high brightness color LCD touchscreen makes setting up and tuning your Terminator system a breeze. With features such as configurable gauge screens, datalogging and tuning functions the power of EFI is at your fingertips. The 3.5" touchscreen can also be used on any HP or Dominator EFI system for quick and easy tuning changes or simply used as a gauge panel.

System Features

- 3.5" high brightness color LCD display with touchscreen for easy viewing day or night
- Performs set-up and basic tuning without the need for a laptop
- Includes user configurable gauges with multiple gauge types and screens for a custom gauge panel
- Displays error codes present for standard sensors
- Datalogging function downloads to SD card for easy review on a laptop or desktop computer
- Transmission control tuning for GM 4L60/80
- Drive by wire tuning
- Comes with a cradle for easy mounting
- Also available as a stand-alone part for use with earlier Terminator EFI kits, HP or Dominator ECUs

553-108 3.5” high brightness color LCD display w/ touchscreen

Optional Fuel System Kits

Terminator fuel kits provide everything needed for a complete supply fuel system for the Terminator EFI. They are engineered using Holley fuel pumps, regulators and filters coupled with quality Earl’s plumbing to provide a fuel system tailored to the needs of your Terminator EFI System.

526-1 Fuel System Kit
- HP Billet Fuel Pump
- Billet regulator & Filters
- Earl’s Stainless Perform-O-Flex Hose
- Swivel Seal Hose Ends

526-2 Fuel System Kit
- HP Billet Fuel Pump
- Billet regulator & Filters
- Earl’s Pro-Lite 350 Hose
- Swivel Seal Hose Ends

526-3 Fuel System Kit
- In-Line 12-920 Pump
- Billet Regulator & Filters
- Earl’s Super Stock Hose
- Super Stock Push On Fittings

526-4 Fuel System Kit
- In-Line 12-920 Pump
- Billet Regulator
- Metal Filters
- Earl’s Super Stock Hose
- Barbed Hose Ends
## Terminator System Features

- Fully self-tuning ECU - No laptop required
- Self-tunes instantly to deliver the perfect air/fuel mixture in real time
- All tuning and set-up can be done on the included handheld controller
- Systems available with transmission control (4L60E & 4L80E) - Perfect for a classic with a late model electronic transmission
- Trouble-free performance with today’s fuels - put an end to vapor lock and fuel varnish problems!
- Industry leading tech support - FREE!
- ECU fully potted and sealed for protection from vibration, dust and moisture
- Terminator ECU can be EASILY updated to laptop control with a FREE online software download. ECU can then be used for boosted, nitrous, and many other applications in the future as you desire!

## Terminator High Horsepower and E85 Throttle Body System Additional Features

- Supports 350-850+ HP engines (205 lb/hr injectors)
- Hard Core Gray kits are E-85 compatible

## GM LS Take-Out/Crate Engine Plug and Play Multi-Port Systems

- Simple Installation - Plug and Play control. Just plug the harness into your factory sensors, wire the power and grounds and you are ready to let the Terminator take complete control of your LS engine
- Integrated drive by wire throttle body control
- Designed to work well with LS engines that have stock to mild camshafts
- Designed to be used with factory GM coils.
- Kits available for 24x and 58x crank sensors

## Terminator Throttle Body System Features

- 950 CFM Throttle Body with CFD computer designed venturii taken from Holley’s famous NASCAR® throttle body
- Patent pending annular discharge fuel ring for maximum flow and optimum fuel atomization - No restrictions or delay in fuel flow like booster designs
- Serviceable sensors integrated into throttle body and pre-wired for a simple one-click connection - don’t get stranded by competitive designs
- Connections for Ford, GM TH350 and 700R4, and other transmission linkages on throttle body
- Fits any square (Holley 4150™) flanged intake
- Supports 250-600 HP engines (80 lb/hr injectors)
- Provides ignition timing control on engines with GM Small Cap HEI and Ford TFI distributors (requires adapter)
- Available in a shiny or Hard Core Gray finish

## Terminator Service Parts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>554-119</td>
<td>Terminator™ EFI ECU - no trans control</td>
</tr>
<tr>
<td>554-119</td>
<td>Terminator™ EFI ECU replacement - with trans control</td>
</tr>
<tr>
<td>558-414</td>
<td>Terminator™ EFI Main Harness for Terminator EFI kits 550-405 and 550-406</td>
</tr>
<tr>
<td>558-423</td>
<td>Terminator™ EFI USB cable &amp; software upgrade kit</td>
</tr>
<tr>
<td>534-216</td>
<td>Service Terminator Throttle Body without harness - polished</td>
</tr>
<tr>
<td>534-217</td>
<td>Service Terminator Throttle Body without harness - Hard Core™ Gray</td>
</tr>
<tr>
<td>554-120</td>
<td>Terminator 1 bar MAP sensor</td>
</tr>
<tr>
<td>522-801</td>
<td>Terminator 80PPH injector (single)</td>
</tr>
<tr>
<td>522-205</td>
<td>Terminator 205PPH injectors (4 pack)</td>
</tr>
<tr>
<td>554-121</td>
<td>Terminator Air Temp Sensor</td>
</tr>
<tr>
<td>558-420</td>
<td>Terminator EFI Input/Output Kit</td>
</tr>
<tr>
<td>553-105</td>
<td>Terminator Hand-held Replacement</td>
</tr>
<tr>
<td>553-108</td>
<td>3.5” Terminator LCD Touchscreen Replacement</td>
</tr>
<tr>
<td>20-150</td>
<td>Terminator Throttle cable / Trans cable kickdown bracket</td>
</tr>
<tr>
<td>20-151</td>
<td>Terminator Throttle Bracket</td>
</tr>
<tr>
<td>20-152</td>
<td>Ford Automatic trans spring and perch bracket</td>
</tr>
</tbody>
</table>

## Terminator LS Throttle Body System Additional Features

- Plug and Play on LS engines
- Kits available for 24x and 58x crank sensors

## Transmission Control Features

- Control your GM 4L60 or 4L80 with the 3.5” Touchscreen (No laptop needed !)
- Base transmission calibrations included
- User programmable control of:
  - Line Pressure in each gear
  - Up and Down Shift points in each gear
  - Wide-Open-Throttle Shift Point RPM
  - Full Torque Converter Clutch Lockup Configurability
Emissions

This part is legal for use on Uncontrolled (Non-Emissions Controlled) Vehicles or Racing Vehicles.

The following vehicles are considered Uncontrolled (Non-Emissions Controlled) Vehicles:
- 1965 and older U.S. manufactured California Certified vehicles
- 1967 and older U.S. manufactured Federally Certified vehicles
- 1967 and older Foreign manufactured vehicle

Racing Vehicles are vehicles that are used exclusively for racing or other forms of competition that are not registered and that may never be used on the street.