

Dominator EFI System Part Numbers

Dominator EFI systems are sold "Build to Order". The following must be purchased for a complete system:

- ECU (includes software and programming cable)
- Main Wiring Harness
- Ignition Adapter Harness
- Wideband Oxygen Sensors
- Injector Wiring Harness
- Accessories
- Main Power Harness

Use the selection guide on pages 14 through 17 to properly configure your Dominator EFI system.

Part #	Description
DOMINATOR AND HP ECUs	
554-113	HP ECU Only
554-114	Dominator ECU Only
MAIN HARNESS ONLY (ALL SYSTEMS)	
558-100	4bbl Holley TBI Harness
558-101	TPI/Stealth Ram Harness
558-102	LS1 Harness
558-103	LS2 Harness
558-104	Universal MPFI
558-105	Unterminated Universal Harness
INJECTOR HARNESSES (ALL SYSTEMS)	
558-200	V8 Over Manifold, Bosch Style Connector
558-201	LSx (for EV6 style injector)
558-202	Terminated Universal 4 Cyl
558-203	Terminated Universal 6 Cyl
558-204	Unterminated 4, 6, 8 Cylinder
558-205	4bbl TBI Injector Harness
558-206	Terminated 2x4 TBI Inj. Harness
558-207	Unterminated 16 Injector Harness
558-208	Unterminated 24 Injector Harness
IGNITION HARNESSES (ALL SYSTEMS)	
558-301	LS1/LS6 (for remote coil mounting)
558-302	LS2/LS7 (for remote coil mounting)
558-303	Magnetic Pickup
558-304	GM HEI (small cap)
558-305	Ford TFI
558-306	Universal Unterminated Ignition Harness
558-307	Universal Coil On Plug
558-410	Terminated crank/cam trigger ignition harness

Part #	Description
AUXILLIARY HARNESSES (DOMINATOR ONLY)	
558-308	Main Power Harness
558-400	Connector J1A/B Input/Outputs for HP & Dominator
558-401	J2A Auxiliary Harness - Kit contains the following: <ul style="list-style-type: none"> • J2A ECU connector • #2 wide band oxygen sensor harness (fully terminated) • 23 user programmable input loose wires with pre-crimped ECU pins
558-402	J2B Auxiliary Harness - Kit contains loose wires with pre-crimped ECU pins for the following: <ul style="list-style-type: none"> • J2B ECU connector • Four additional injector driver outputs • Four additional coil driver outputs • 23 user programmable outputs
558-403	J3 Auxiliary Harness - Kit contains loose wires with pre-crimped ECU pins for the following: <ul style="list-style-type: none"> • J3 ECU connector • 17 user programmable inputs & outputs
558-404	J4 Auxiliary Harness - Kit contains loose wires with pre-crimped ECU pins for the following: <ul style="list-style-type: none"> • J4 ECU connector • 26 user programmable inputs & outputs
558-405	GM 4L60/80E Transmission Harness - Complete terminated harness with J4 connector to operate GM electronic transmissions.
558-406	GM Drive By Wire Harness - Complete terminated harness with J3 connector to operate late model GM drive by wire systems.
558-407	Multi Map selector - contains 4 position key switch, wiring and J3 connector
558-408	J2A, J2B, J3, J4 Connector & Pin Kit - Contains connectors & pins, but no wiring.
558-409	Sealed USB Cable



See page 14 for assistance on parts selection.

DOMINATOR AND HP SOFTWARE FEATURES

- Free software and firmware upgrades will be available. Firmware can be downloaded from internet and installed via laptop.
- Systems include many base calibrations for a variety of stock and higher powered engines
- Easy to use and navigate graphical user interface
- Many "checks and balances" help prevent errors
- Software based help files guide a user through the tuning process, or quickly provide definition of an individual parameter
- Fuel and spark tables are configurable as 31x31 or 16x16 depending on user needs
- User configurable "Data Monitor" screen allows for simple viewing of all parameters
- Advanced data-logging playback with log comparisons as well as overlay playback provide the features and benefits of a stand alone data logger
- Unique file storage and creation allows a user to create a "library" of the various calibration pieces and combine them for new future calibrations

NOTE HP ECUs use these same items. An HP EFI System can be created "Build to Order" as well.

NOTE HP and Dominator ECUs use the same Main wiring harnesses. An HP system can be upgraded to a Dominator while retaining the same wiring harness.