



**FUEL INJECTION**



*"Always Bet on Aces!"*

# ▶ JACKPOT PRO LS W/TRANS CONTROL



## AS2011

Aces EFI's Jackpot Pro LS system is the latest and most advanced self-learning system for GM LS-based engines. ACES designed this engine control technology to be affordable with enough features for both professional racers and hobbyists alike. The Jackpot ECU is built using Aces' 32-bit Power Architecture®. This technology manages input/output signals and voltage, and RPM faster and more consistently than the competition.

- ❑ Plug and play LS engine control
- ❑ Drive by wire ETC control
- ❑ 24x and 58x compatible
- ❑ Transmission control for 4L60, 4L65, 4L80 or 4L85.
- ❑ Dual WBO2 (Bosch LSU 4.9 wideband)
- ❑ Boost Compatible
- ❑ 5 inch High Resolution Full Color Touchscreen with built-in GPS speedometer and tachometer
- ❑ Simple calibration wizard for initial setup - No laptop required.
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Laptop tuning also available for pro installation



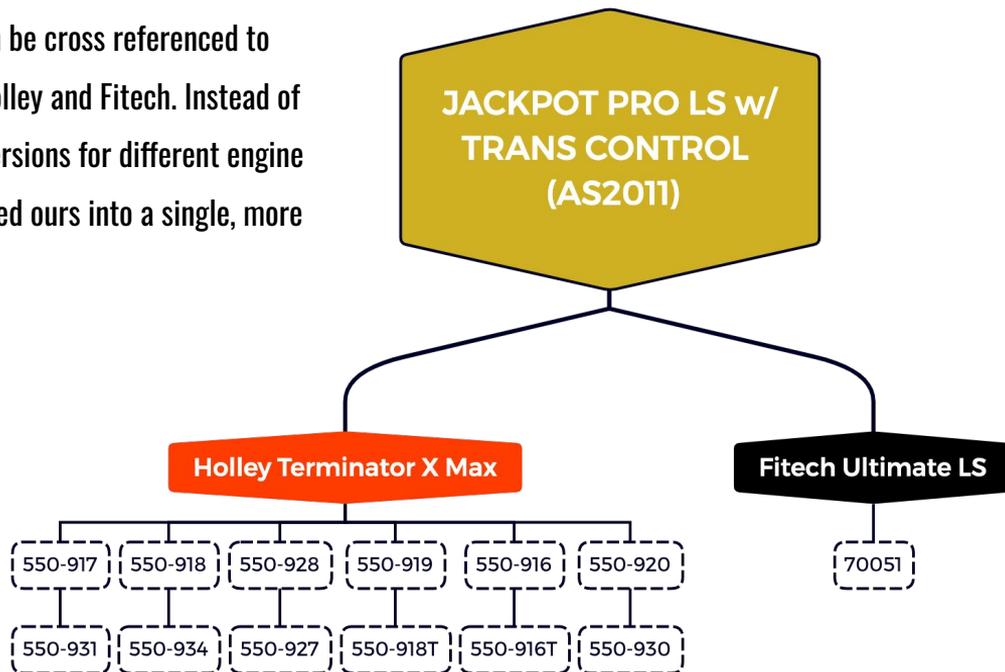
# JACKPOT PRO LS SYSTEM - ADVANTAGES

| Features                                   | Aces Jackpot Pro LS  | Holley Terminator X Max   |
|--|--|---|
| ECU Housing                                | Automotive-grade, die-cast aluminum  | Plastic   |
| ECU Waterproof and dustproof               | Yes, automotive-grade  | No  |
| 32 bit MCU                                 | Yes, ST56 series Power PC (OEM standard)   | Yes, but uses older NXP55 series Power PC                             |
| Handheld                                   | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 3.5 inch Resistive screen   |
| Dual wide band O2 sensor control           | Dual lambda controllers and includes 2 wide band O2 sensor.  | Only one lambda controller and one wide band O2 sensor                |
| Drive by cable/wire & transmission control | Yes  | Yes   |
| Self-learning: fuel, ignition, ETC, IAC    | Yes  | Yes   |
| Dash options                               | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Holley dashes  |
| CDI compatibility                          | Works with Aces Full House CDI, Aces Full House + CDI, and MSD Pro600                                | Works with Aces Full House CDI, Aces Full House + CDI, and MSD Pro600 |
| Selling price                              | <b>\$1459.99</b>   | <b><del>\$1,799.95</del></b>  |

# JACKPOT PRO LS w/TRANS CONTROL - CROSS REFERENCE

## AS2011

The Jackpot LS system can be cross referenced to any of these parts from Holley and Fitech. Instead of having multiple product versions for different engine configurations, we combined ours into a single, more versatile system.



# JACKPOT LS

## AS2011-1

Aces EFI's Jackpot LS system is the latest and most advanced self-learning system for GM LS-based engines. ACES designed this engine control technology to be affordable with enough features for both professional racers and hobbyists alike. The Jackpot ECU is built using Aces' 32-bit Power Architecture®. This technology manages input/output signals and voltage, and RPM faster and more consistently than the competition.

- ❑ Plug and play LS engine control
- ❑ 24x and 58x compatible
- ❑ Dual WBO2 (Bosch LSU 4.9 wideband)
- ❑ Boost Compatible
- ❑ 5 inch High Resolution Full Color Touchscreen with built-in GPS speedometer and tachometer
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- ❑ Laptop tuning also available for pro installation



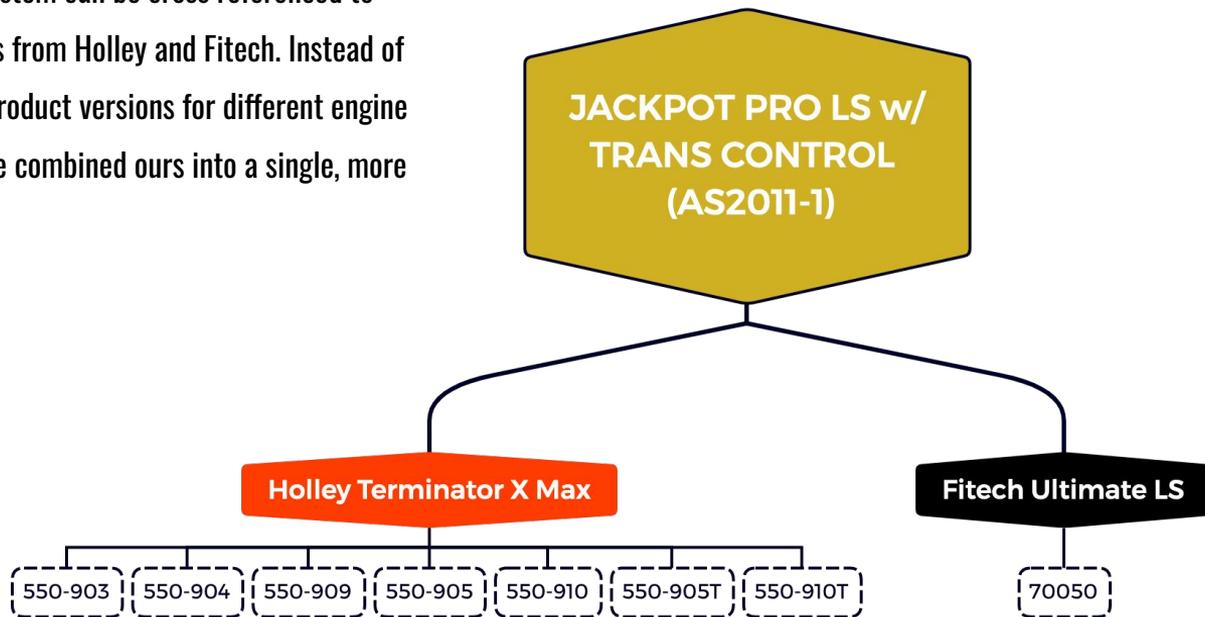
# JACKPOT LS SYSTEM - ADVANTAGES

| Features                           | Aces Jackpot LS  | Holley Terminator X   | FiTech Ultimate LS ECU  |
|------------------------------------|--|---|---|
| ECU Housing                        | Automotive-grade, die-cast aluminum  | Plastic   | Aluminum Stamping   |
| ECU Water and dust proofing        | Yes, automotive-grade  | No  | Unknown   |
| 32-bit MCU                         | Yes, ST56 series Power PC (OEM standard)   | Yes, but uses older NXP55 series Power PC                             | 16 bit  |
| Handheld                           | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 3.5 inch Resistive screen   | 5-inch, low resolution  |
| Dual wide band O2 sensor control   | Dual lambda controllers and includes 2 wide band O2 sensor.  | Only one lambda controller and one wide band O2 sensor                | Only one lambda controller, one wide band O2 sensor                   |
| Dual boost control solenoids       | Yes  | Yes   | No  |
| Self-learning: fuel, ignition, IAC | Yes  | Yes   | Yes   |
| Dash options                       | Supports Aces 5, 7, and 12.3** inch dashes   | Support Holley dashes   | No  |
| CDI compatibility                  | Works with Aces Full House CDI, Aces Full House + CDI, and MSD Pro600                                | Works with Aces Full House CDI, Aces Full House + CDI, and MSD Pro600 | Works with Aces Full House CDI, Aces Full House + CDI, and MSD Pro600 |
| Selling price                      | <b>\$899.99</b>  | <b>\$1,249.95</b>   | <b>\$900.00</b>   |

# JACKPOT LS - CROSS REFERENCE

## AS2011-1

The Jackpot LS system can be cross referenced to any of these parts from Holley and Fitech. Instead of having multiple product versions for different engine configurations, we combined ours into a single, more versatile system.



# KILLSHOT EZ TUNE EFI



## AS2012

Aces EFI's Killshot EZ Tune EFI system is one of the most powerful 4-bbl TBI systems on the market! It supports up to 650 hp (n/a) with four 100 lb/hr Injectors and is designed for 4150 style flange manifolds. The system includes the throttle body (with a built in 3-bar TMAP, TPS and IAC sensor) wire harness, ECU, 5" full color handheld controller, Bosch 4.9 WBO2 sensor, and more!

- ❑ Integrated timing control & coil driver
- ❑ Boost Compatible with 3-bar TMAP sensor
- ❑ 5", high res, full color touchscreen with built-in GPS speedometer and tachometer
- ❑ Simple calibration wizard for initial setup - No laptop required.
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Remote-mounted ECU to avoid dreaded heat-and-vibration induced hardware failures
- ❑ Laptop tuning also available for pro installation
- ❑ 2 stage FAN control
- ❑ Available in base and master kits in black and polished finished (throttle body)



# KILLSHOT EZ TUNE EFI - ADVANTAGES

| Features                       | Aces Killshot (basic kit)  | Holley sniper (basic kit)                            | Fitech GoEFI600 (basic kit)                    |
|--------------------------------|--|--|--|
| ECU Housing                    | Automotive-grade, die-cast aluminum. External ECU is far more reliable   | ECU (computer) is mounted on the throttle body       | ECU (computer) is mounted on the throttle body |
| 32 bit MCU                     | Yes, ST56 series Power PC (OEM standard)   | 16 bit   | 16bit  |
| Handheld                       | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip*                  | 3.5 inch Resistive screen                            | 3.5 inch                                       |
| Appearance                     | Only one connector to the throttle body (bundled)  | Many separated cables and wires                      | Many separated cables and wires                |
| Injectors                      | (4) 100 lb/hr injectors  | (4) 100 lb/hr injectors                              | (4) 100 lb/hr injectors                        |
| Horse power                    | 650hp  | 650hp  | 600hp  |
| Timing control and IGBT Driver | ECU has timing control and an integrated IGBT driver on the PCB  | ECU has timing control but need external IGBT driver |  |
| Spark energy                   | Programmable dwell time. Min. 90mj spark energy by using AC2008 ignition coil which is higher than most ignition coils | -  | -  |
| Dash and CAN                   | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Holley Dashes                               | No   |
| Selling price                  | \$869.99.00  | \$1,228.95   | \$999.00                                       |

# ► KILLSHOT 2-BBL EZ TUNE EFI (prev. Deuces Wild)



## AS2019

Aces EFI's Killshot 2-bbl EZ Tune EFI system is one of the most powerful 2-bbl TBI systems on the market! It supports up to 350 hp (n/a) with two 100 lb/hr Injectors and is designed for 2300 style flange manifolds. The system includes the throttle body (with a built in 3-bar TMAP, TPS and IAC sensor) wire harness, ECU, 5" full color handheld controller, Bosch 4.9 WBO2 sensor, and more!



- ❑ Integrated timing control & coil driver
- ❑ 5", high res, full color touchscreen with built in GPS speedometer and tachometer
- ❑ Simple calibration wizard for initial setup - No laptop required.
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Remote-mounted ECU to avoid dreaded heat-and-vibration induced hardware failures
- ❑ Laptop tuning also available for pro installation
- ❑ 2 stage FAN control
- ❑ Available in base and master kits in black and polished finished (throttle body)

# ➤ KILLSHOT 2-BBL EZ TUNE EFI - ADVANTAGES

| Features                       | Aces Killshot 2-bbl  | Holley  | FiTech GoEFI 200                    |
|--------------------------------|--|---|-------------------------------------|
| ECU Housing                    | Automotive-grade, die-cast aluminum. External ECU is far more reliable   | ECU is mounted in the throttle body                       | ECU is mounted in the throttle body |
| 32 bit MCU                     | Yes, ST56 series Power PC (OEM standard)   | 16 bit  | 16bit                               |
| Handheld                       | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip                   | 3.5 inch Resistive screen                                 | 3.5 inch                            |
| Injectors                      | (2) 100 lb/hr injectors  | (2) 100 lb/hr injectors                                   | (2) 100 lb/hr injectors             |
| Horse power                    | 350 HP   | 350 HP  | 400 HP                              |
| Timing control and IGBT Driver | ECU has timing control and an integrated IGBT driver on the PCB  | ECU has timing control but needs the external IGBT driver | -                                   |
| Spark energy                   | Programmable dwell time. Min. 90mj spark energy by using AC2008 ignition coil which is higher than most ignition coils | -   | -                                   |
| Dash and CAN                   | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Holley dashes                                    | no                                  |
| Selling price                  | \$799.99.00  | \$1,228.95  | \$999.00                            |

# ► KILLSHOT PRO EFI CDI (prev. Royal Flush)



## AS2014

Aces EFI's Killshot Pro EFI CDI is the most powerful TBI system on the market! Integrating our EFI control module and CDI ignition system inside one ECU, this is a revolutionary upgrade and huge leap forward in the world of aftermarket EFI products. the installation for our customers.



- ❑ Supports up to 650 hp with Four 100 Lb/Hr Injectors
- ❑ Integrated Digital CDI with 200 mj spark energy output and timing control
- ❑ Boost Compatible ready with 3-bar TMAP sensor
- ❑ Remote-mounted ECU to avoid dreaded heat-and-vibration induced hardware failures
- ❑ 2-stage Rev limiter setting for max RPM, launch control, and burn out
- ❑ Step retard for Nitrous control
- ❑ 5 inch High Resolution Full Color Touchscreen with built in GPS speedometer and tachometer
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Laptop tuning also available for pro installation
- ❑ Available in base and master kits in black and polished finished (throttle body)

# ➤ KILLSHOT PRO EFI CDI - ADVANTAGES

| Features                                   | Aces Killshot Pro  | Aces Killshot  | Holley sniper basic kit                        | Fitech GoEFI600 basic kit                      |
|--|--|--|--|--|
| ECU Housing                                | Automotive-grade, die-cast aluminum  | Automotive-grade, die-cast aluminum  | ECU (computer) is mounted on the throttle body | ECU (computer) is mounted on the throttle body |
| 32 bit MCU                                 | Yes, ST56 series Power PC (OEM standard)   | Yes, ST56 series Power PC (OEM standard)   | 16 bit   | 16bit  |
| Handheld                                   | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 3.5 inch Resistive screen                      | 3.5 inch                                       |
| Integrated CDI ignition and timing control | Yes  | (only timing control)  | No   | No   |
| Spark Energy                               | Single channel output 220 mj and 150 mj adjustable   | -  | -  | -  |
| Launch Control, Burnout, and Step Control  | Yes  | Only Nitrous retard, but launch control can be added at any point                                    | Only launch control                            | No   |
| Dash and CAN                               | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Holley Dashes                         | No   |
| Selling price                              | \$1399.99.00   | \$869.99   | \$1,228.95                                     | \$999.00                                       |

# WILDCARD SEQUENTIAL EFI SYSTEM

## AS2013



Aces EFI provides next-level performance for your domestic V8 engine with its Wild Card™ Sequential Multi-Port Injection EFI Kit. This master kit features an optional aluminum SBC or SBF intake manifold (available in two finishes, black and raw aluminum), throttle body, fuel rails, 36 lb./hr. fuel injectors (8), Gambler series billet distributor, and all the necessary sensors to get your engine up and running. A big advantage with MPEFI is that it meters fuel more precisely than TBI designs, better achieving the desired air-fuel ratio and improving things like throttle response, cold start, and fuel distribution through the entire rpm band.

- ❑ Integrated timing control & coil driver
- ❑ 8 injector drivers (High Impedance Injectors) for Sequential fuel injection
- ❑ 5", high res, full color touchscreen with built in GPS speedometer and tachometer
- ❑ Simple calibration wizard for initial setup - No laptop required.
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Laptop tuning also available for pro installation
- ❑ Supports boosted applications with its 3-bar TMAP sensor, OEM level TPS and IAC.
- ❑ Works with CDI ignition boxes
- ❑ Available in base or master kits, and for SBC, SBF 302, and SBF 351W



# WILDCARD SEQUENTIAL EFI - ADVANTAGES

| Features                       | Aces Wildcard Sequential EFI   | Edelbrock Pro Flo 4+ SBC                                | Holley HP SBC kit                                      |
|--------------------------------|--|---|--|
| ECU Housing                    | Automotive-grade, die-cast aluminum  | Plastic Housing ECU, Glue injection sealed              | Metal Housing ECU, Glue injection sealed               |
| 32 bit MCU                     | Yes, ST56 series Power PC (OEM standard)   | 16 bit  | 16bit  |
| Handheld                       | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip                   | No handheld, but has an app that connects via bluetooth | no   |
| Injectors                      | (8) 36 lb/hr injectors   | (8) 36 lb/hr injectors                                  | (8) 36 lb/hr injectors                                 |
| Timing control and IGBT Driver | ECU has timing control and an integrated IGBT driver on PCB.   | Yes   | Unknown  |
| Dual wide band control         | Dual lambda controllers and includes 2 wide band O2 sensor.  | Only one lambda controller and one wide band O2 sensor  | Only one lambda controller and one wide band O2 sensor |
| Spark energy                   | Programmable dwell time. Min. 90mj spark energy by using AC2008 ignition coil which is higher than most ignition coils | -   | -  |
| Dash and CAN                   | Supports Aces 5, 7, and 12.3** inch dashes   | -   | surppot holley Dash by CAN                             |
| <b>Selling price</b>           | <b>\$1999.99</b>   | <b>\$2195.95</b>  | <b>\$4,064.95</b>                                      |

# WILDCARD PRO SEQUENTIAL EFI/CDI SYSTEM



## AS2015

Aces EFI provides next-level performance for your SBC or SBF V8 engine with its Wildcard Pro Sequential EFI system with integrated CDI ignition. Integrating our EFI control module and CDI ignition system inside one ECU, this is a revolutionary upgrade and huge leap forward in the world of aftermarket EFI products. This master kit features an optional aluminum SBC or SBF intake manifold (available in two finishes, black and raw aluminum), throttle body, fuel rails, 36 lb./hr. fuel injectors (8), Gambler series billet distributor, and all the necessary sensors to get your engine up and running. A big advantage with MPEFI is that it meters fuel more precisely than TBI designs, better achieving the desired air-fuel ratio and improving things like throttle response, cold start, and fuel distribution through the entire rpm band.

- ❑ Integrated Digital CDI with 200 mj spark energy output
- ❑ Eight high-impedance injector drivers for sequential fuel injection
- ❑ Boost Compatible
- ❑ 5", high res, full color touchscreen with built in GPS speedometer and tachometer
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ 2-stage Rev limiter setting for max RPM, launch control, and burn out
- ❑ Step retard for Nitrous control
- ❑ Integrated timing control & coil driver
- ❑ Available in base or master kits, and for SBC, SBF 302, and SBF 351W



# WILDCARD PRO SEQUENTIAL EFI/CDI - ADVANTAGES

| Features                                    | Wildcard Pro Sequential EFI  | Edelbrock Pro Flo 4+ SBC                               | Holley HP SBC kit                                      |
|---|--|--|--|
| ECU Housing                                 | Automotive-grade, die-cast aluminum  | Plastic Housing  | Metal Housing ECU, Glue injection sealed               |
| 32 bit MCU                                  | Yes, ST56 series Power PC (OEM standard)   | 16 bit   | 16 bit   |
| Handheld                                    | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | No handheld, but has app for phone and laptop          | No   |
| Injectors                                   | (8) 36 lb/hr injectors   | (8) 36 lb/hr injectors                                 | (8) 36 lb/hr injectors                                 |
| Integrated CDI ignition and timing control  | Yes  | Only timing control                                    | No   |
| Dual wide band control                      | Dual lambda controllers and includes 2 wide band O2 sensor.  | Only one lambda controller and one wide band O2 sensor | Only one lambda controller and one wide band O2 sensor |
| Launch and Burn out control, Nitrous retard | Yes  | No   | -  |
| Dash and CAN                                | Supports Aces 5, 7, and 12.3** inch dashes   | -  | surppot holley Dash by CAN                             |
| <b>Selling price</b>                        | <b>\$2299.99</b>   | <b>\$2365.95</b>                                       | <b>\$4,064.95</b>                                      |

# ► FULL HOUSE PRO LS 8 CHANNEL CDI SYSTEM

## AS2010

Aces EFI's Full House Pro LS system uses a high-speed 32-bit based MCU to control ignition output and boost spark energy with its proprietary performance coils, while continually analyzing and monitoring some input signals such as rpm, trigger signals, and supply voltage. This MCU can make fast adjustments to the output voltage, multiple spark series, rpm limits and timing while maintaining very precise timing control and accurate rev limiting for your LS based engine.

- ❑ Plug and Play LS CDI Ignition
- ❑ Eight channels ignition control of over to 750 mJ spark energy
- ❑ High-efficiency Alternating Current (AC) power delivery
- ❑ Over 50 Kilovolts output voltage to drive ACES performance Coil
- ❑ Primary voltage over 565 Volts
- ❑ Spark duration of greater than 300 microseconds
- ❑ Operating voltage is 6-22 volts
- ❑ Direct Plugin to Jackpot LS EFI systems
- ❑ Compatible with most EFI systems, including 5V or 12V drivers



## ➤ FULL HOUSE PRO LS 8 CHANNEL CDI - ADVANTAGES

| Features       | Aces Full House Pro LS 8   | MSD Pro 600 kit   |
|----------------|--|---|
| ECU Housing    | Automotive-grade, die-cast aluminum  | Die-cast aluminum   |
| 32 bit MCU     | Yes, ST56 series Power PC (OEM standard)                                     | yes, 32bit but consumer electronics grade                       |
| Spark energy   | 750mj  | 680mj   |
| ignition delay | 10us   | unkown  |
| Ignition coil  | AC 2010 200mj  | MSD 8232 195mj  |
| Application    | Direct Plugin to Jackpot EFI, Holley EFI, and most other aftermarket systems | Direct Plugin to Holley EFI, and most other aftermarket systems |
| Selling price  | \$1,499.00   | \$2,249.95  |

# ► FULL HOUSE PRO 8 CHANNEL CDI

AS2016



Aces EFI's Full House Pro 8 is the ignition system to take your traditional V8 and LS engine to next level performance! ACES Fuel Injection provides the latest ignition innovation strategy to enable your classic V8 engine to utilize a coil-near-plug ignition setup (using the appropriate Aces Cam Sync Distributor). Benefits of Coil-Per-Plug CDI ignition system include the elimination of distributor cap and rotor wear, reduced spark energy losses caused by long spark plug wires, and the ability to tune your ignition tables in performance applications.

- ❑ Compatible with classic V8 and LS engines (24x & 58x)
- ❑ Eight channels ignition control of over to 750 mJ spark energy
- ❑ 3 Bar MAP sensor that can be used with boosted applications
- ❑ 2-stage Rev limiter setting for maximum RPM
- ❑ Launch control
- ❑ Step retard for Nitrous control
- ❑ 2D and 3D Ignition timing tables
- ❑ 5 inch High Resolution Full Color Touchscreen with built-in GPS and tach
- ❑ Laptop tuning also available for pro installation



# ➤ FULL HOUSE PRO 8 CHANNEL CDI - ADVANTAgEs

| Features                          | Full House Plus  | MSD 6LS 6014                              | MSD DIS 6015                            |
|-----------------------------------|--|---|---|
| ECU Housing                       | Automotive-grade, die-cast aluminum  | Plastic Housing ECU,Glue injection sealed | Metal Housing ECU,Glue injection sealed |
| 32 bit MCU                        | Yes, ST56 series Power PC (OEM standard)   | Unknown                                   | Unknown                                 |
| Handheld                          | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | No  | No                                      |
| Coils/Spark energy                | Up to 200mj spark energy   | 30-50mj                                   | 30-50mj                                 |
| CDI Ignition Timing control       | Yes, ECU has 8 channels for CDI ignition and full timing control with an integrated IGBT driver      | No  | No                                      |
| 24X & 58X for LS engine           | Yes  | Yes                                       | No                                      |
| Cam sync distributor adaptability | Yes, works with 7x+1 ACES Cam sync distributor   | No  | Yes                                     |
| Dash and CAN                      | Supports Aces 5, 7, and 12.3** inch dashes   | -   | -                                       |
| Selling price                     | \$1699.99  | \$ over 1000.00 if buying coils to match  | \$1460.95                               |

# ▶ FULL HOUSE PRO 8 CHANNEL EFI/CDI SYSTEM

AS2017



Aces EFI's Full House Pro 8 EFI/CDI is our flagship system to take your traditional V8 and LS engine to next level performance! ACES Fuel Injection provides the latest ignition innovation strategy to **not only** enable your classic V8 engine to utilize a coil-near-plug ignition setup (using the appropriate Aces Cam Sync Distributor) but to **also** incorporate a sequential EFI ECU in one!

- ❑ Compatible with classic V8 and LS engines (24x & 58x)
- ❑ Eight channels ignition control of over to 750 mJ spark energy
- ❑ Eight high-impedance injector drivers for sequential fuel injection
- ❑ Sequential fuel and spark control with individual cylinder trim
- ❑ High-efficiency Alternating Current (AC) power delivery
- ❑ Dual wideband O2 sensors for closed loop control
- ❑ 3 Bar MAP sensor that can be used with boosted applications
- ❑ 2-stage Rev limiter setting for maximum RPM
- ❑ Launch control, Step retard for Nitrous control
- ❑ 5 inch High Resolution Full Color Touchscreen with built-in GPS and tach
- ❑ Self-learning ECU means you don't have to be a computer/tuning wiz to have EFI.
- ❑ Laptop tuning also available for pro installation



# ➤ FULL HOUSE PRO 8 CHANNEL EFI CDI - ADVANTAGES

| Features  | Full House Pro EFI CDI   | Jackpot  | Terminator X  | Ultimate LS ECU      |
|---|--|--|---|----------------------|
| ECU Housing   | Automotive-grade, die-cast aluminum  | Automotive-grade, die-cast aluminum  | Die-cast aluminum   | Metal housing        |
| 32 bit MCU  | Yes, ST56 series Power PC (OEM standard)   | Yes, ST56 series Power PC (OEM standard)   | 32 bit Power PC   | Unknown              |
| Handheld  | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | 3.5 inch handheld   | -                    |
| Sequential CDI Ignition                               | Yes  | No   | No  | No                   |
| Spark energy/CDI                                      | ECU has 8 channels for CDI ignition and full timing control with an integrated IGBT driver           | Single channel output 220 mj and 150 mj adjustable   | No CDI but the dwell time is programmable, 90mj when using the AC2008 | -                    |
| Launch and Burn out control, Nitrous retard           | Yes  | Yes  | Yes   | Launch               |
| 24X 58X for LS engine                                 | Yes  | No   | No  | No                   |
| Cam sync distributor adaptability for classic engines | Yes, works with 7x+1 ACES Cam sync distributor   | No   | No  | No                   |
| Dash and CAN  | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Aces 5, 7, and 12.3** inch dashes   | Supports Aces 5, 7, and 12.3** inch dashes                            | Supports Holley dash |
| Selling price   | \$1699.99  | \$ 899.99  | 1249.95   | \$900.00             |

# ► HIGH ROLLER PROGRAMMABLE CDI SYSTEM

## AS2008

Aces EFI's High Roller system is the ultimate component to complete your high-performance ignition system. Built on Aces 32-bit architecture, the High Roller offers advanced technology and the most powerful spark available. This ignition system offers unrivaled spark energy and dependability, making it ideal for street/strip, full race, or any other high-performance application.

- ❑ 5 inch High Resolution Full Color Touchscreen with built-in GPS and tach
- ❑ Battery Voltage, Diagnostics and offers full control of the timing curve
- ❑ 2 Stage Rev Limiter setting for Burnout RPM and Launch Control
- ❑ 150mj spark energy when used with ACES Blackjack Pro Series high performance coil
- ❑ Primary voltage 450-530 Volts, secondary Voltage 50000 Volts
- ❑ Compatible with 4, 6, & 8 Cylinder engines
- ❑ Works with Points or Electronic Ignition



# ► HIGH ROLLER PROGRAMMABLE CDI - ADVANTAGES

| Features       | Aces High Roller Programmable CDI  | MSD 6AL-2 kit                                      |
|----------------|--|--|
| ECU Housing    | Automotive-grade, die-cast aluminum.   | Die-cast aluminum                                  |
| 32 bit MCU     | Yes, ST56 series Power PC (OEM standard)   | no   |
| Handheld       | 5-inch, full color, LCD touch screen with navigation buttons. 800x480 display with built in GPS chip | no   |
| Spark energy   | 150mj  | 135mj  |
| ignition delay | 0.5 degree   | 4 degree   |
| Features       | 2-stage RPM limiter and step burnout launch retard   | 2-stage RPM limiter and step burnout launch retard |
| Dash and CAN   | Supports Aces 5, 7, and 12.3** inch dashes   | -  |
| Selling price  | \$489.99   | \$508.95   |

# ➤ New 5 inch Handheld with GPS Speedometer

AS2009

The new 5-inch handheld for all ACES EFI system provides extraordinary contrast and beautifully vivid colors by updating to a new and more powerful MCU. An included GPS antenna measures accurate vehicle speed.

- ❑ 5-inch capacitive touch screen 800\*600
- ❑ Provides extraordinary contrast and beautifully vivid colors
- ❑ Built-in ACES EFI software and calibration allows you to update your ECU and quickly build a base engine calibration for your ACES EFI system without the need of a laptop
- ❑ Built-in GPS Speedometer
- ❑ Provides Real-time ECU tuning, allowing you to dial in your AFR, Ignition Timing, or any other handheld tuneable value, such as IAC or Acceleration Enrichment
- ❑ Built-in 2 GB storage SD for storing log data



