



2010-2015 Camaro Lithium Ion Battery Kits

Overview:

These are 11.5 lb and 9.2 lb net weight lithium ion battery, charger, and bracket kits. This kit saves around 25+ lbs depending on the weight of the OEM or replaced battery.

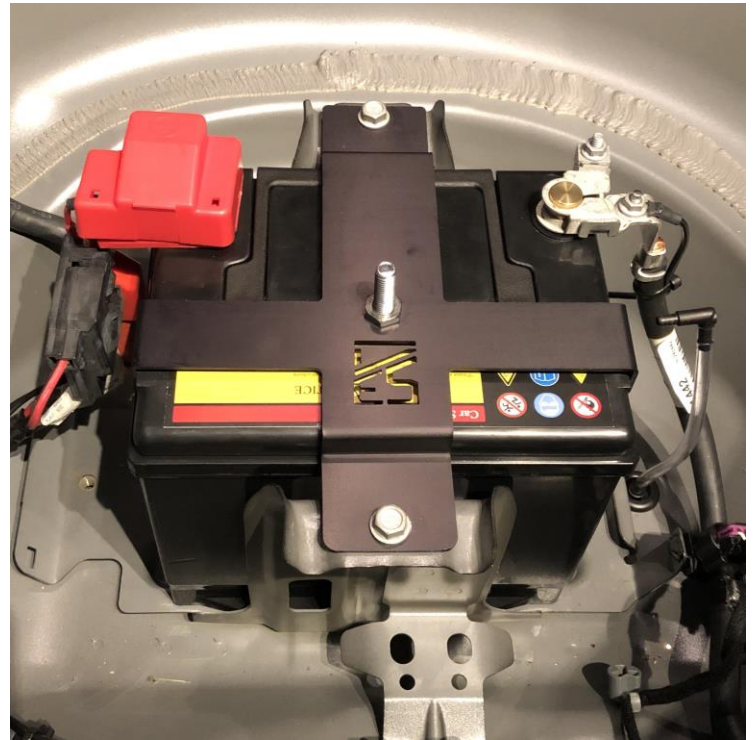
Compatibility:

This is a bolt-in kit for 2010-2015 Camaros.

This battery will function well under OEM electrical equipment loads. The alternator is designed to sustain OEM electronics with the engine running. Extended accessory operation without the engine running may drain the battery more quickly than the OEM battery. The 11.5 lb kits provides additional engine off capacity vs the 9.2 lb kit.

Evaluate the load of aftermarket electronic accessories prior to using them with this battery. Significant electrical loads may not work well in conjunction with this battery.

As with any lithium battery, it does not charge well under 0 degrees C and is not suited for cold weather use.



Battery kit installed in a 2015 Camaro Z/28

Construction:

The battery is constructed to withstand the rigors of the automotive environment. The mechanical build is designed to be robust and handle vibrations well. Internal electrical circuitry ensures a safe worry free experience when using the battery properly. The protections include: Individually Protected Cells; Over Charge; Over Discharge; Short Circuit; Penetration; Thermal Shock; Protection against fires; Protection against explosions. The battery is electrically sized to perform well under most conditions.

Weight:

Battery and bracket weigh just at 11.5 lbs when considering the weight savings to the OEM battery brackets.

Electrical Specifications:

Nominal Capacity:	40 Ah (11.5lb) or 30 Ah (9.2 lb)
Nominal Voltage:	12.8V
Cranking Amps:	1000A
Charge Temperature:	0-45 degrees C
Discharge Temperature:	-20-60 degrees C

Ordering Information:

<http://dougshelbyengineering.com/camaro.html>

DSE-CM-BA-002: 5th Gen Camaro 11.5 Pound Lithium Ion Battery Kit

DSE-CM-BA-003: 5th Gen Camaro 9.5 Pound Lithium Ion Battery Kit

Recommended Charging Accessories:

DSE-CM-BA-001: 5th Gen Camaro Quick Access Charger Connector Mount and Harness

Installation Guide:

- Gain access to the battery by removing the battery cover.
- Remove the battery brackets securing your OEM battery.
- Remove the battery terminals, starting with the positive connection taking care to ensure they do not touch each other.
- Install the DSE battery with bracket. Ensure the battery is orientated square to the bracket while tightening.
- Ensure the battery is secure and does not move in the mounted location.
- Reinstall the battery terminals starting with the negative terminal.
- Reinstall the trunk load floor. If desired used the included spacer around the large nut to ensure the load floor is tightly secured.

Inspection and Maintenance:

- Only use the charger included with the kit to charge this battery.
- Periodically check the battery is secure.
- Voltage should remain between 13V and 14.5V depending on the level of charge.
- When the vehicle is not to be run for extended periods of time (several days), keep the battery on charge with the provided charger and/or put the car into hibernation mode.
- It is ideal but not necessary to keep the battery on charge at all times. The charger connector accessories listed above allow a convenient means by which to do this.

Thank you for your purchase!

Your business is appreciated and customer satisfaction is our top priority! Don't hesitate to contact us via email with any questions or feedback. Word of mouth is the best form of advertising so if you are satisfied please spread the word!

Disclaimer of Liability:

Doug Shelby Engineering assumes no liability expressed or implied for the improper installation or use of this product or its components. Doug Shelby Engineering is NOT responsible for any damage, consequential or otherwise for equipment failure after installation.

Vehicle Modification:

Modification of your vehicle with the parts identified above may alter its stock performance; the buyer hereby expressly assumes all risks associated with any such modification.

Disclaimer of Warranty:

Seller disclaims any warranty express or implied with respect to the parts sold hereby whether as to merchantability, fitness for particular purpose, or any other matter.