



## Gen V Viper Lightweight AGM Battery Kit

### Overview:

This is a 22lb net weight AGM battery and bracket kit. This kit saves around 10+ lbs. depending on the weight of the OEM or replaced battery.

### Compatibility:

These are bolt-in kits for Gen V Vipers. 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 will drain the battery more quickly than the OEM battery.

Evaluate the load of aftermarket electronic accessories prior to using them with this battery. Significant aftermarket electrical loads may not work well in conjunction with this battery (large stereo systems, etc.) Extra care is to be taken to ensure battery does not drain of parasitic voltage between driving sessions.

### 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. The battery is electrically sized to perform well under most conditions.

### Weight:

Battery and bracket weigh just under 22 lbs when considering the weight savings to the OEM battery brackets.

### Electrical Specifications:

Nominal Capacity:	30 Ah
Nominal Voltage:	12.8V
Cranking Amps:	600+ CCA

### Recommended Charging Accessories:

DSE-VP-BA-003: Gen V Quick Access Charger Connector Mount and Harness

### Installation Guide:

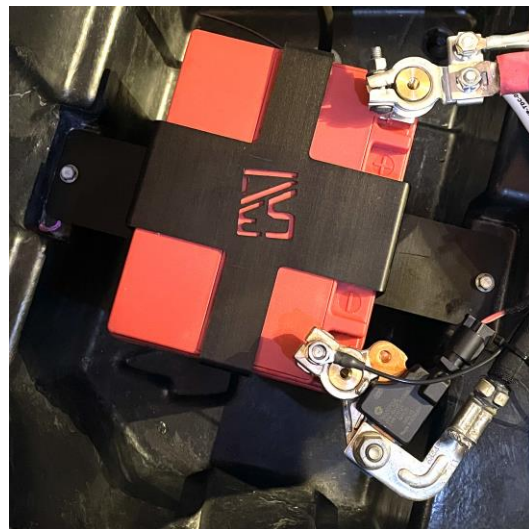
- Gain access to the battery by removing the trunk load floor.
- Remove the battery bracket(s) securing your OEM battery.
- Remove the battery terminals, starting with the positive connection taking care to ensure they do not touch each other.
- Install the DSE battery with bracket. Squeeze the sides together when tightening until bolt holes align.
- Ensure the battery is secure and does not move in the mounted location.
- Reinstall the battery terminals starting with the negative terminal.

### Inspection and Maintenance:

Every vehicle has parasitic current that is always draining the battery when the engine is not running. Vehicles driven less than daily require a battery tender to combat the drain of the vehicle electrical systems to avoid battery discharge / damage. Leave the battery on an intelligent Deltran Battery Tender or equivalent (CTEK, etc.) when vehicle is parked. Failure to do so could cause the battery to drain beyond safe levels and therefore be damaged.

Periodically check the battery is secure and check the terminals for cleanliness and loose connections.

Try to keep the battery stored between 62 -82 degrees Fahrenheit, check your battery charger voltage regularly and don't ever let the battery voltage drop below 10 Volts.



***Battery kit Installed in a Gen V Viper***

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