

Advisory Number: COM-23-01-02



INTIMIDATOR

G R O U P



Dealer Advisory

Torque Specifications

Batteries and Electrical Components

Bulletin Type

Informational

Situation

On electrical connections, many incorrectly think “tighter is better.” A secure connection is desired, but over-torquing can damage terminals causing battery failures, component failures, and electrical overheating.

Corrective Action

Provide technicians with approved torque ranges for torque sensitive battery connections and electrical components.

Batteries

Interstate Batteries® is currently the provider of batteries to Intimidator Group. *Table -1* lists the connection type and acceptable torque ranges for the four battery types used in all Intimidator Group products.

Table-1

Battery	Type	Connection Style	Range/Target
SP-35	Cranking	1/4" Bolt	50-60 in.- lbs. 55 in.-lbs.
SP-40	Cranking	1/4" Bolt	50-60 in.- lbs. 55 in.-lbs.
GC2HC-UTL	Deep-Cycle	3/8" Stud	120-180 in.- lbs. 150 in.-lbs.
GC12-HCL-UTL	Deep-Cycle	3/8" Stud	120-180 in.- lbs. 150 in.-lbs.

Torque specifications for Interstate Batteries® products are recommendations from Battery Council International (BCI). BCI is a leading trade association for the North American battery industry. If different battery brands or types are being used, follow the manufacturers recommendations.

Other Electrical Components

Known electrical components that are also torque sensitive are listed in *Table-2*.

Table-2

Component	Part Number	Product	Connection Style	Range/Target
Starter Solenoid	486-0006-00	Spartan®*	1/4" Stud	35 in.- lbs.
Main Fuse Holder	668-3016-00	Intimidator®	3/8" Stud	229 in.- lbs.
Main Fuse Holder	586-0017-00	eNVy®	3/8' Stud	229 In.- lbs.

*Not all models