

SB-10058269-6918



Technical Information Bulletin

32-008



Section

Cranking - 32

Subject

Ultracapacitor Engine Start Modules (ESM) now available

Release Date

7/8/2015

Revision

7/28/2015: Attached the updated Installation and User's Guide.

Condition

Technicians should be aware of vehicles with ultracapacitor ESMs.

Chassis Affected

Any T680 or T880 equipped with an ESM.

Action

INFORMATION ONLY

Technicians should be aware of the new ESM and how it differs from a normal bank of batteries. The ESM is NOT A BATTERY and must be treated differently than a battery.

NOTE: The proper way to jump start a truck with an ESM is to connect the power source to the battery (or external terminals), then wait to allow the battery to charge the ESM. This is also in Maxwell ESM operator's manual.



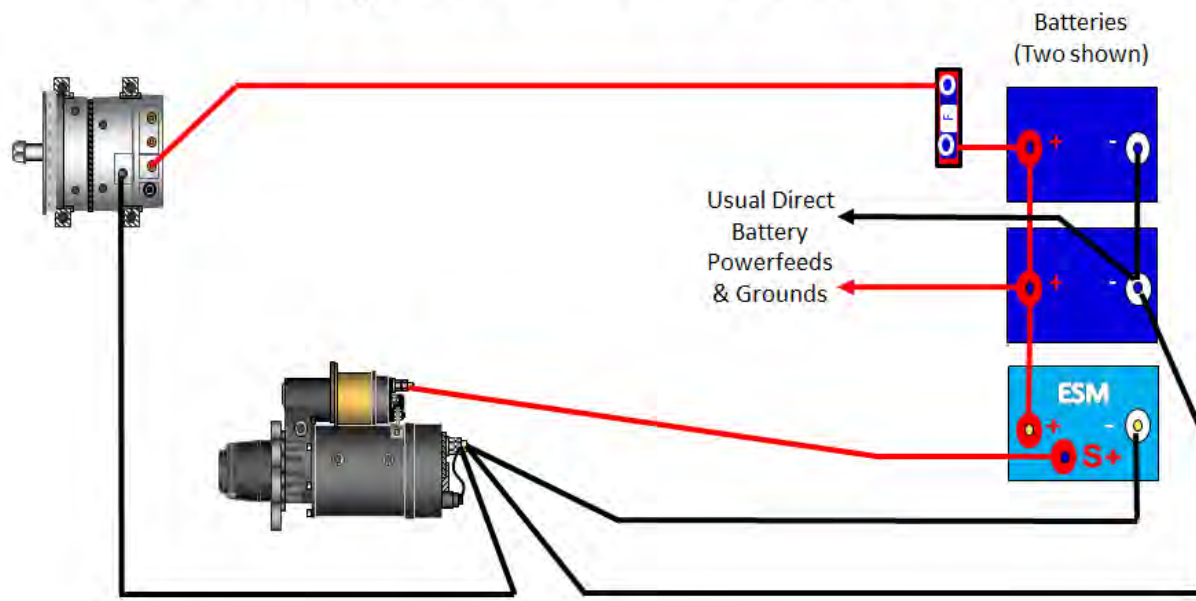
Warranty

None. This TIB is for information only.

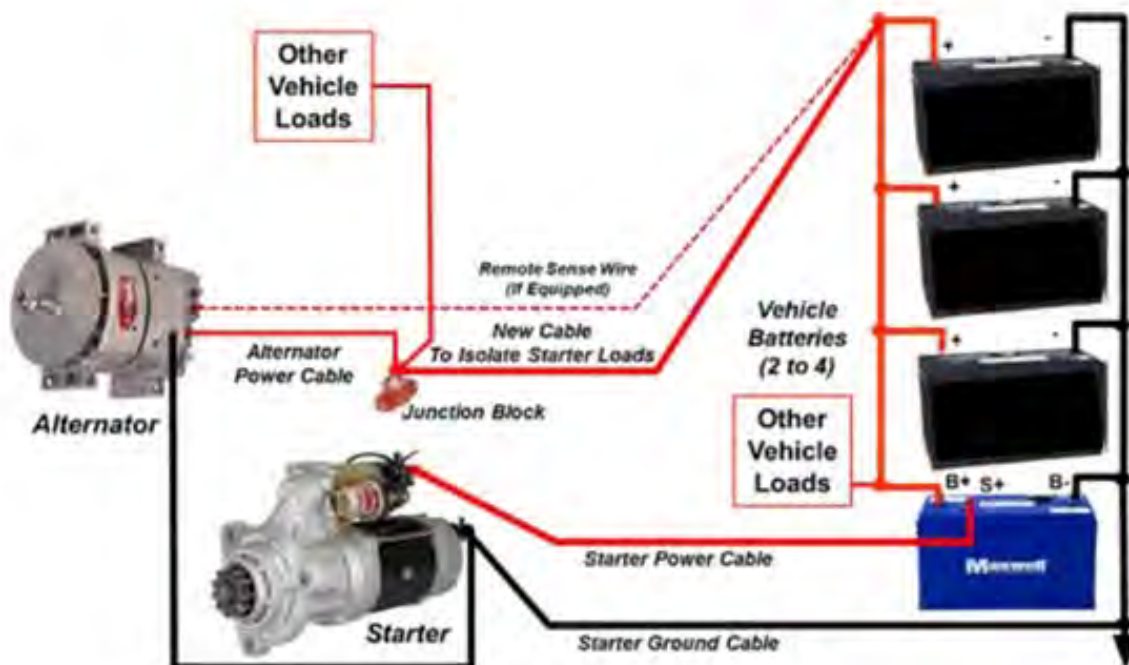
Background

NOTE: Please be aware that keeping the ESM charged up will increase the key-off loads and that it is not recommended to park for long periods of time without disconnecting the ESM from the vehicle's electrical system.

Factory Installed ESM Wiring



ESM Retrofit Wiring



Attachments

 [User's Manual & Installation Guide](#)

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