



Subject: Upfitter Power Provisions

Model Year(s): 2024

Models Affected: Chevrolet Silverado EV WT models

Origination Date: April 3, 2024

Revision Date: N/A

ADVISORY:

Condition/Concern:

For the all-new Chevrolet Silverado EV upfitter power provisions can be obtained by installing a fuse kit in the battery (primary) mounted electrical center (BDU – Battery Distribution Unit) and adding a fuse tap kit to the RH Interior Electrical Center (ICE)

Recommendation:

Updates to the BDU to enable the use of the fused battery power provisions for upfitters. The kit (P/N 84669070) will enable the installation of the fuse as outlined in the following instructions.

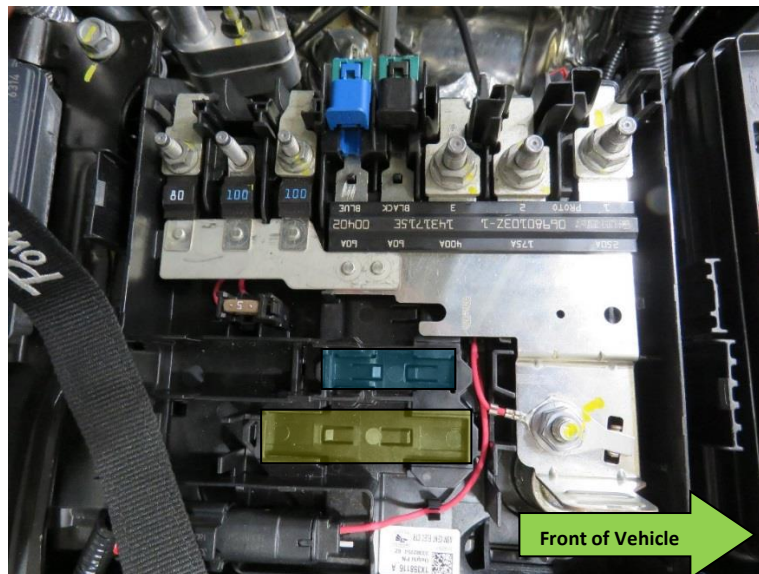
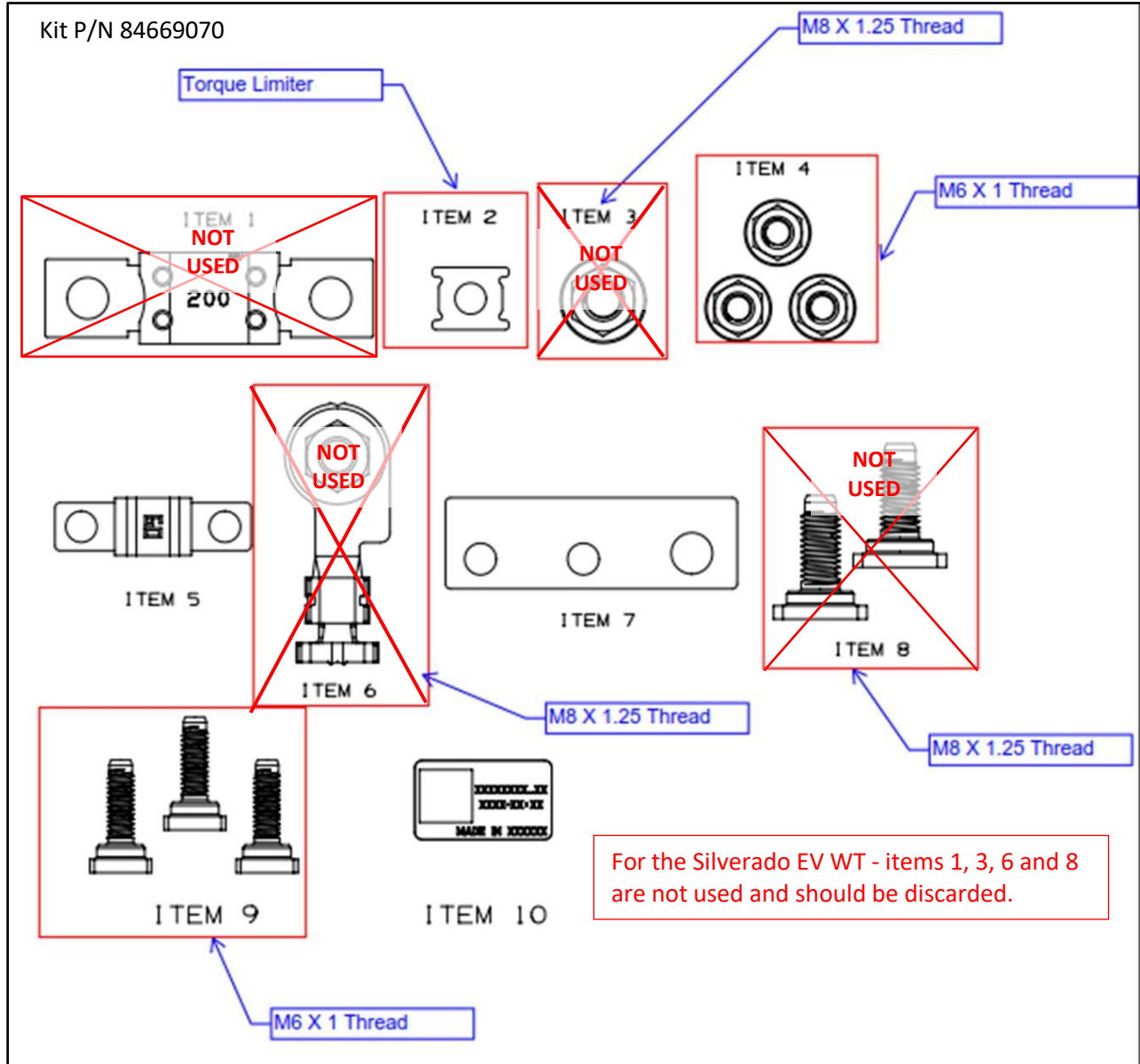


Figure 1

General Motors Upfitter Integration
<http://www.gmupfitter.com>



Component Information:





Instructions:

Battery Power Provisions:

The following are instructions for installing the fuse kit into the BDU to enable the fused battery power provisions for upfitter use.

DISCONNECT NEGATIVE BATTERY CABLE PRIOR TO PROCEEDING

1. Install 3 of item 9 in the 3 positions (4) as shown in figure 2.
 - a. **Be sure the inserted studs fully seat and locked into place**

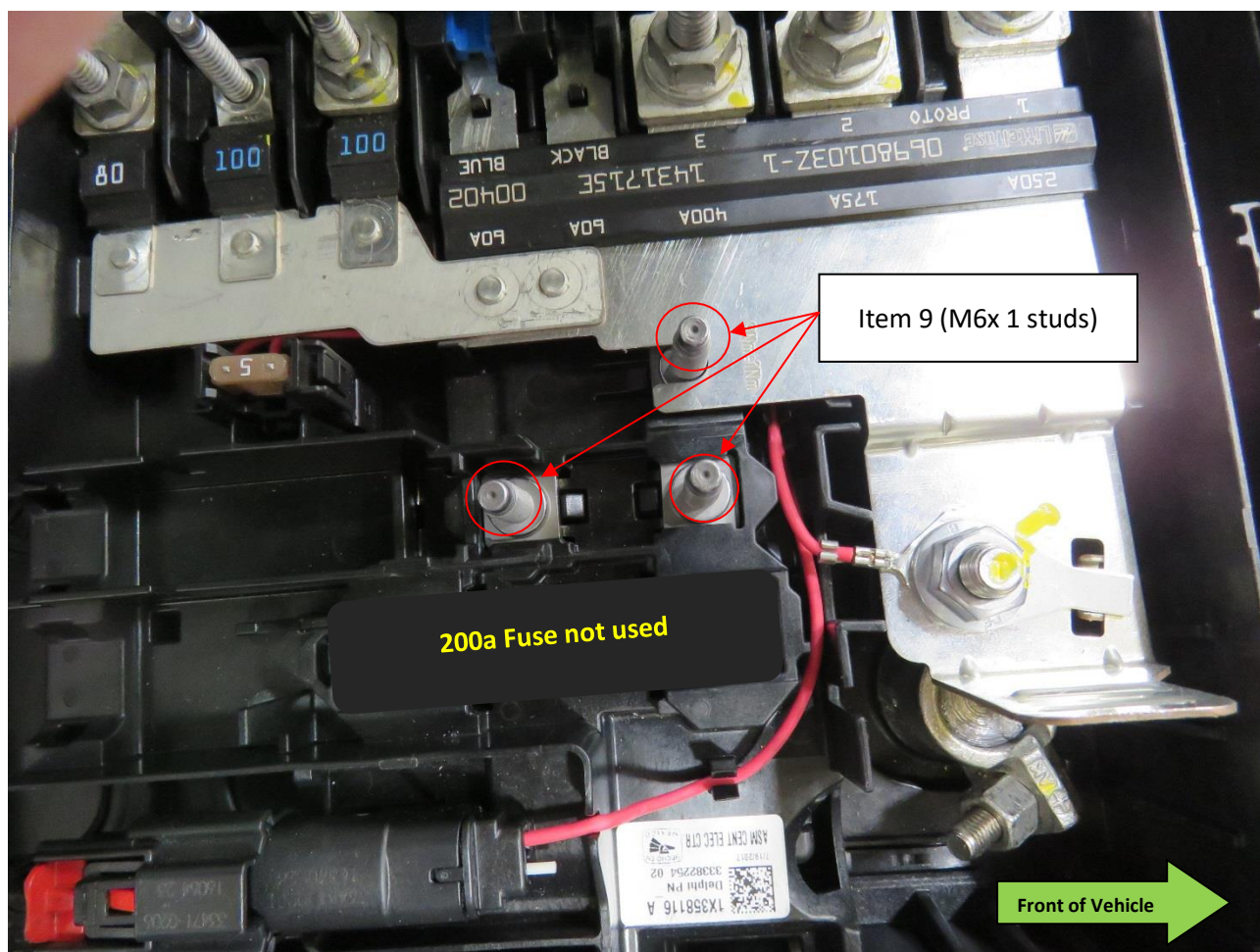
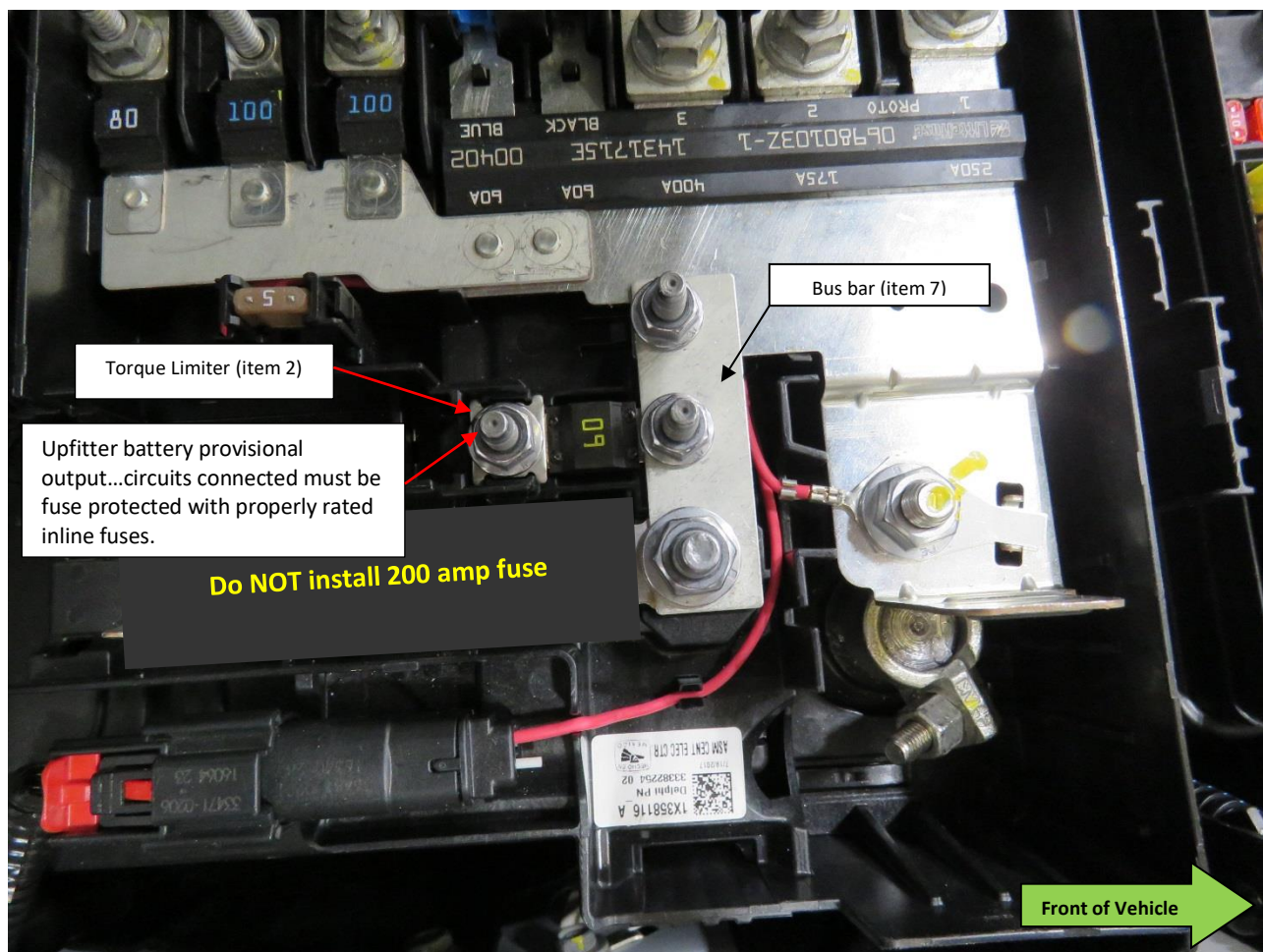


Figure 2



2. Install the small 60-amp fuse as shown in figure 3.



3. Overlay the bus bar (item 7) across the 3 studs and fuses previously installed as shown in figure 3. Secure with (1) - M8 x 1.25 and (2) - M6 x 1.0 nuts (do not fully tighten yet)
4. Install the torque limiter (item 2) in position 2 as shown in figure 2 and secure with (1) M6 x 1.0 nut.
5. Tighten the M6 x 1.0 nuts to 9 (+/- 1.5) Nm.
6. After all fasteners have been tightened to above specifications, re-connect the Negative battery cable to the battery post.
7. Output from 60a fuse available for upfitter use...circuits **must** be fuse protected with properly rated inline fuses.



Ignition Power Provisions:

As an interim solution for obtaining a RUN mode power source a terminated wire lead will need to add a fuse tap kit like the one shown below to the unused fuse location in the RH IP fuse block. This fuse tapper will be inserted into the empty F22DR slot shown in the top view of the fuse block. Once the fuse tap has been inserted install a 10a or smaller fuse into both open slots of the tap. It is recommended that the crimp connector be removed and a soldered connection with shrink tube to the pigtail wire be made.

