

C6 Big3 Installation Instructions

Read these instructions before you begin!

For clear color instructions go to www.saccitycorvette.com/C6-Big3.htm

Tools required- Ratchet,10mm socket,10"extension,13mm wrench

- 1 **CAUTION:** disconnect the Negative (Ground) from the battery! The Negative cable is the very LAST thing you will reconnect after everything has been installed!
- 2 Remove engine covers. They are held on with grommets so you just lift up on them and they will pop off. Remove cover from the under hood Fuse Box.
- 3 Look at FIG 1 and lay out the long cable, fuse block and short wires to their approximate locations. Note that all the Ring Terminals have a number stamped on them. They correspond with FIG 1.
- 4 Locate where the Fuse Block mounts on the Fuse Box. Test fit BEFORE peeling the backing off the two sided tape. It should bump up into the corner and top edge as shown in FIG 2. Once you know how it fits use the supplied alcohol wipe and thoroughly clean the area. Then peel the backing off the two sided tape and carefully line up the Fuse Block and press it on.
Caution: This is Very High Bond Tape and will stick as soon as you touch it to the Fuse Box, so make sure you have it lined up.
- 5 Route the long wire over to Alternator and connect as shown in FIG. 1, 3 & 4
Make sure it will not chafe or burn on anything. Pull back the rubber boot and remove nut and factory wire from Alternator. Note in FIG 5 & 6 of the orientation of the therm #1 and slip it onto Alt. Installing it this way will minimize the size of the notch that needs to be cut in the rubber boot. Mark the boot and make the cut. Then with Term #1 installed slip the factory wire and nut on and snug down and slip boot on. Use supplied cable ties to secure cable to AC line as shown in FIG 4 and where where necessary. Do not put ties where engine covers clip on to fuel rail.
- 6 Route Term #3 to Pos + stud on fuse box shown in FIG 7. Use supplied nut and snug down. After it is snug you can push down on the cable to bend terminal for adequate fuse box cover clearance.
- 7 Route Term #2 to Battery Pos + as shown in FIG 8. DO NOT remove factory battery clamp nut, just slip Term #2 over stud and use supplied stainless nut and snug down.
CAUTION: Both the factory and the Big3 Pos & Neg terminal nuts must not be over tightened or the battery terminal clamp may be damaged. Just snug enough so that the clamp grips the battery terminal. Don't over tighten!
- 8 Connect the black ground wire Term #7 to cylinder head using supplied bolt. Slip ground Term #6 over stud on frame and use supplied stainless nut to snug it down. Do not remove factory nut. Shown in FIG 9.
- 9 Connect ground wire (Term #5) to stud on frame next to battery. See Figure 10. Do NOT remove factory nut, just slip ground Term #5 over stud and use supplied stainless nut and snug it down.
- 10 Now that you have everything connected its time reconnect the ground terminal clamp.
CAUTION: Both the factory and the Big3 Pos & Neg terminal nuts must not be over tightened or the battery terminal clamp may be damaged. Just snug enough so that the clamp grips the battery terminal. Don't over tighten! Then attach ground wire Term #4 on to stud and use supplied stainless nut and snug down as shown in FIG 8.
- 11 Reinstall the engine covers and fuse box cover and you're all done.

Thank you for your business and check our website saccitycorvette.com for other Corvette products.

If you have any questions, email us at sales@saccitycorvette.com or call 916 968-4451



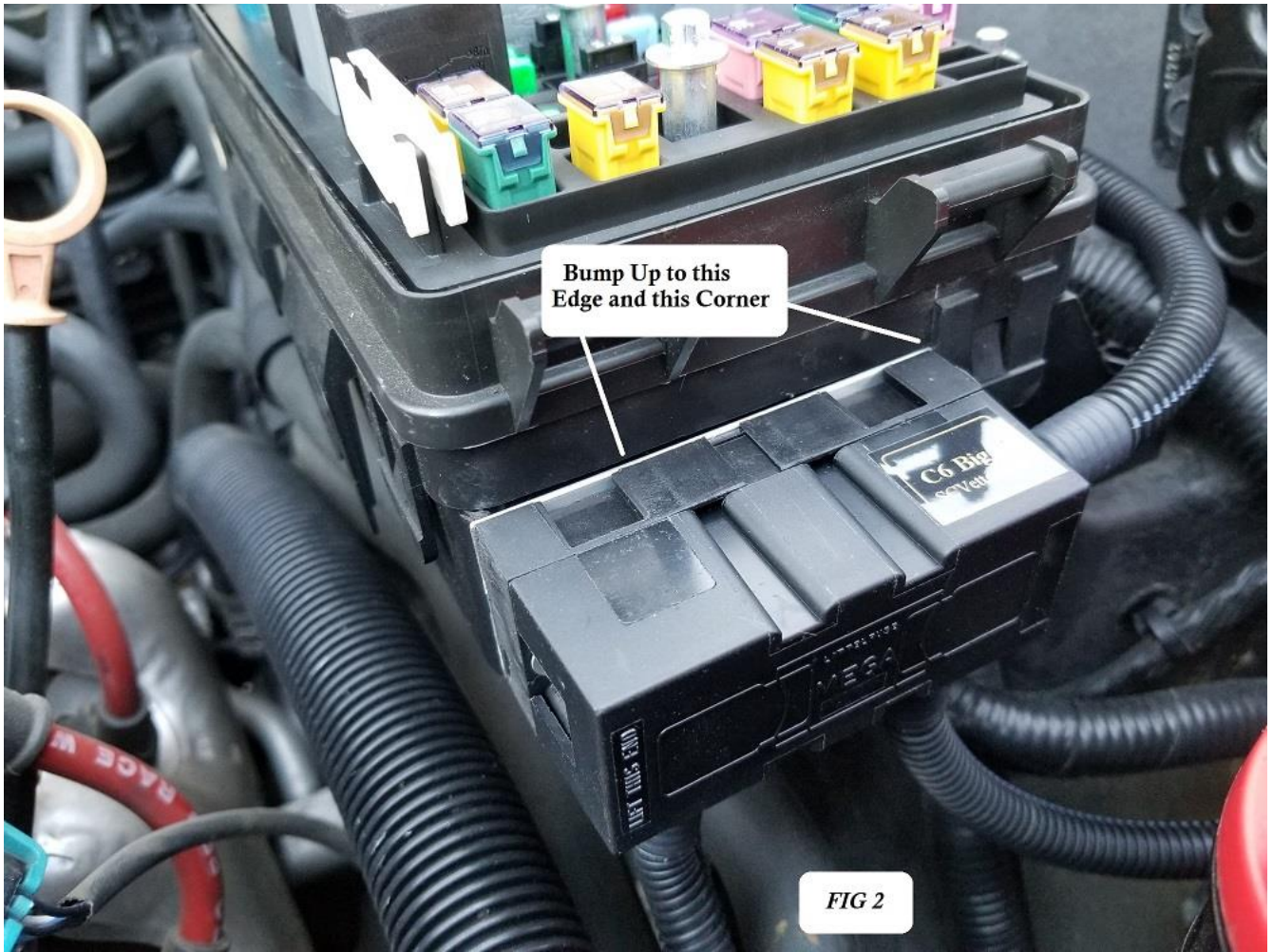


FIG 2

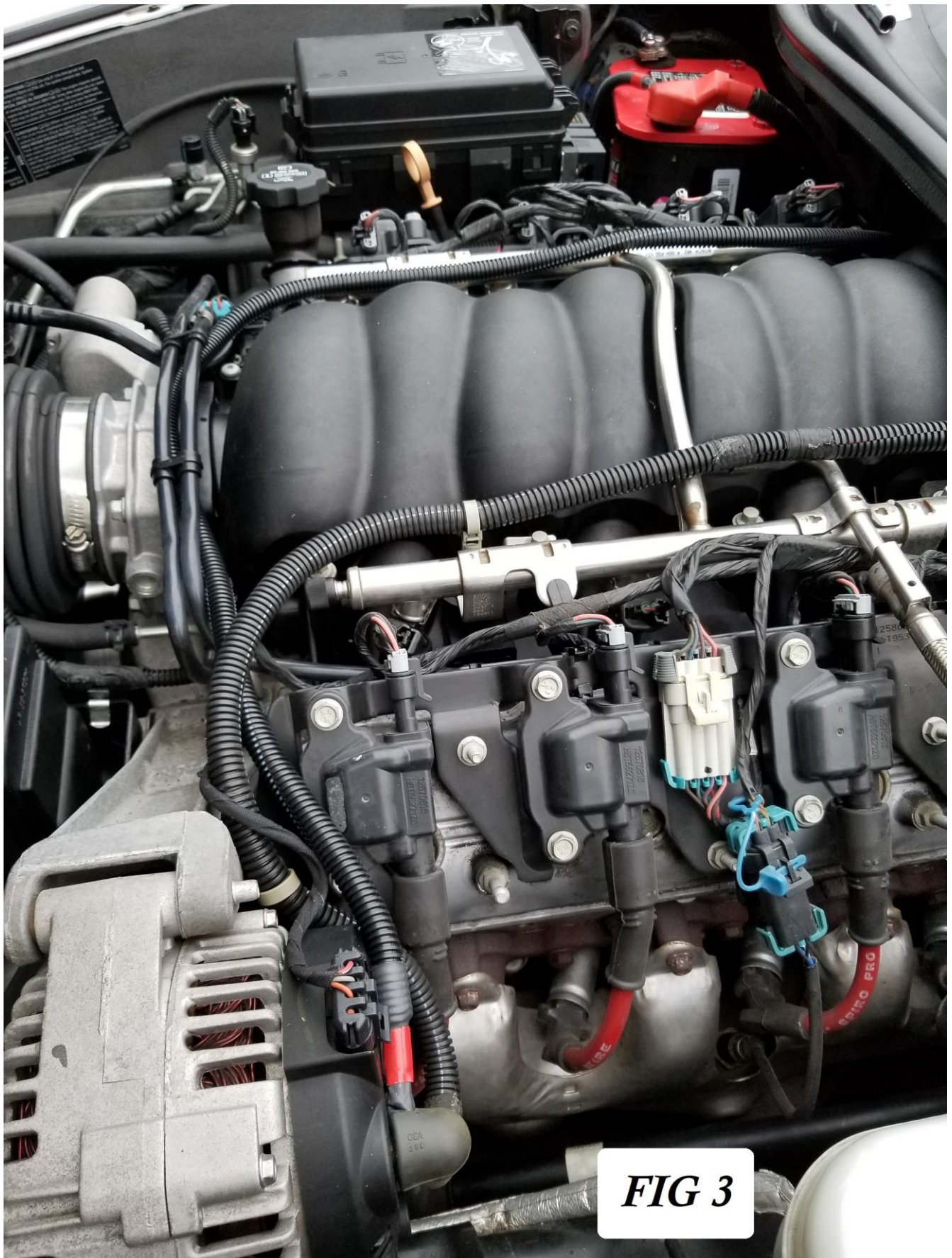


FIG 3

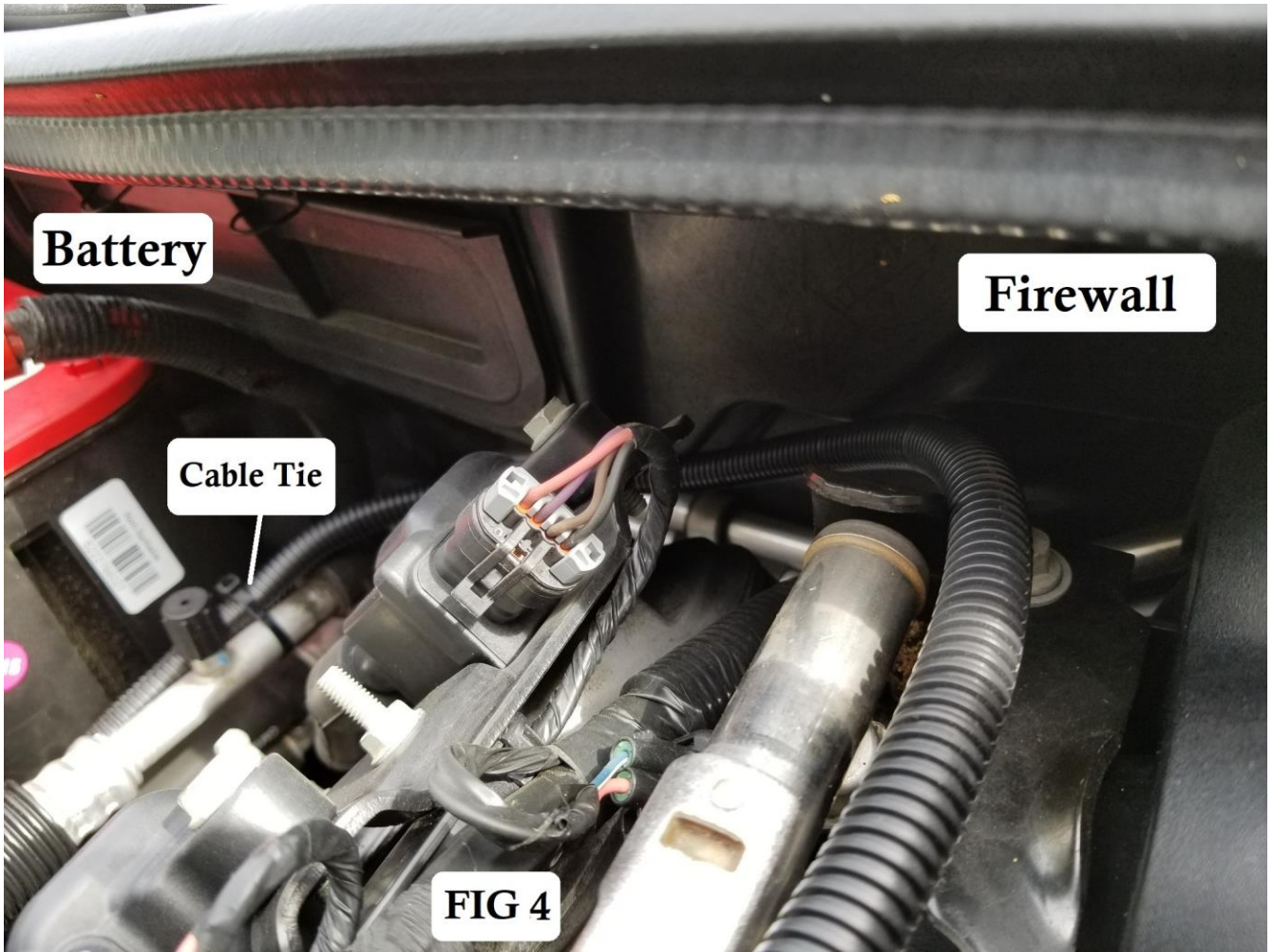
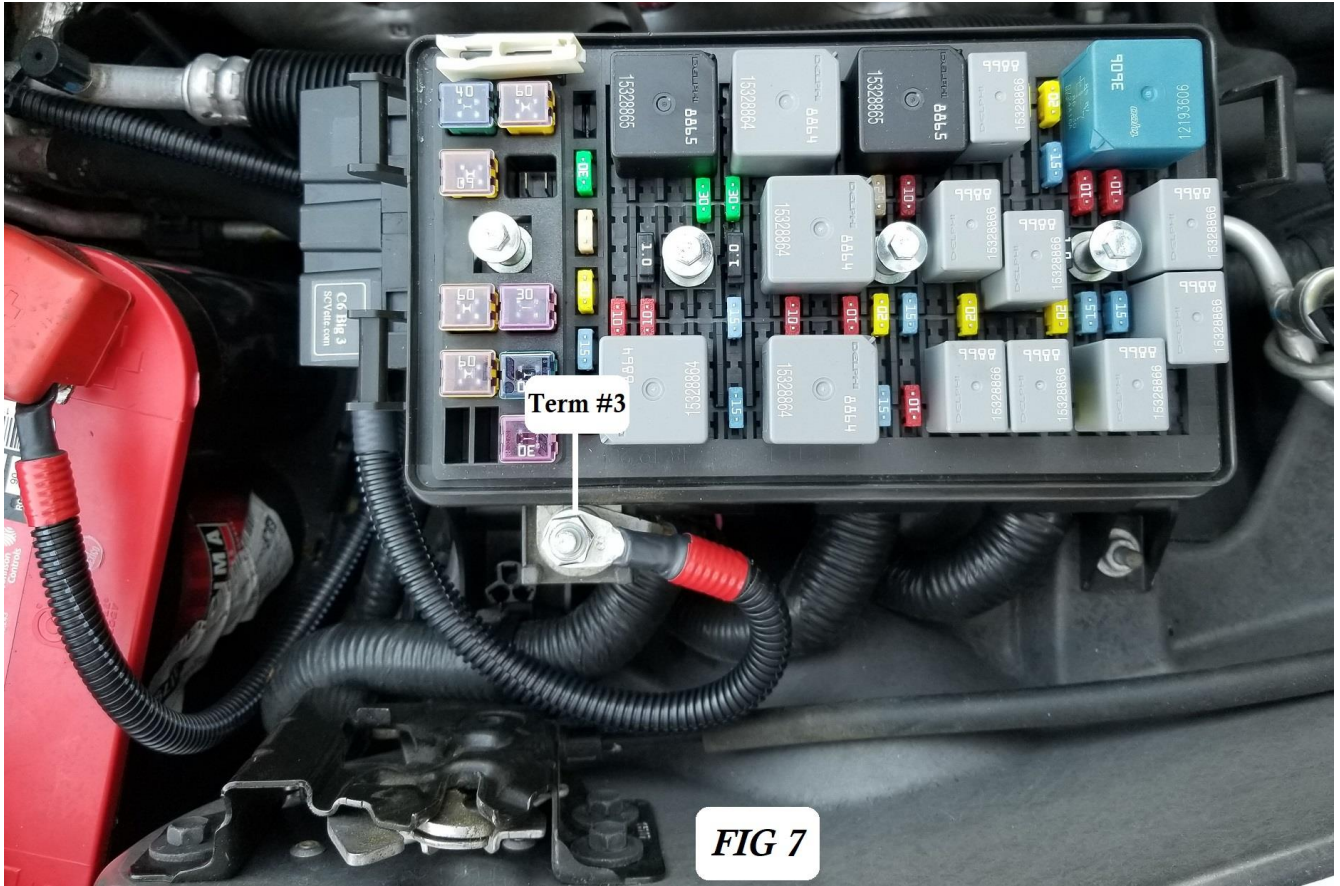


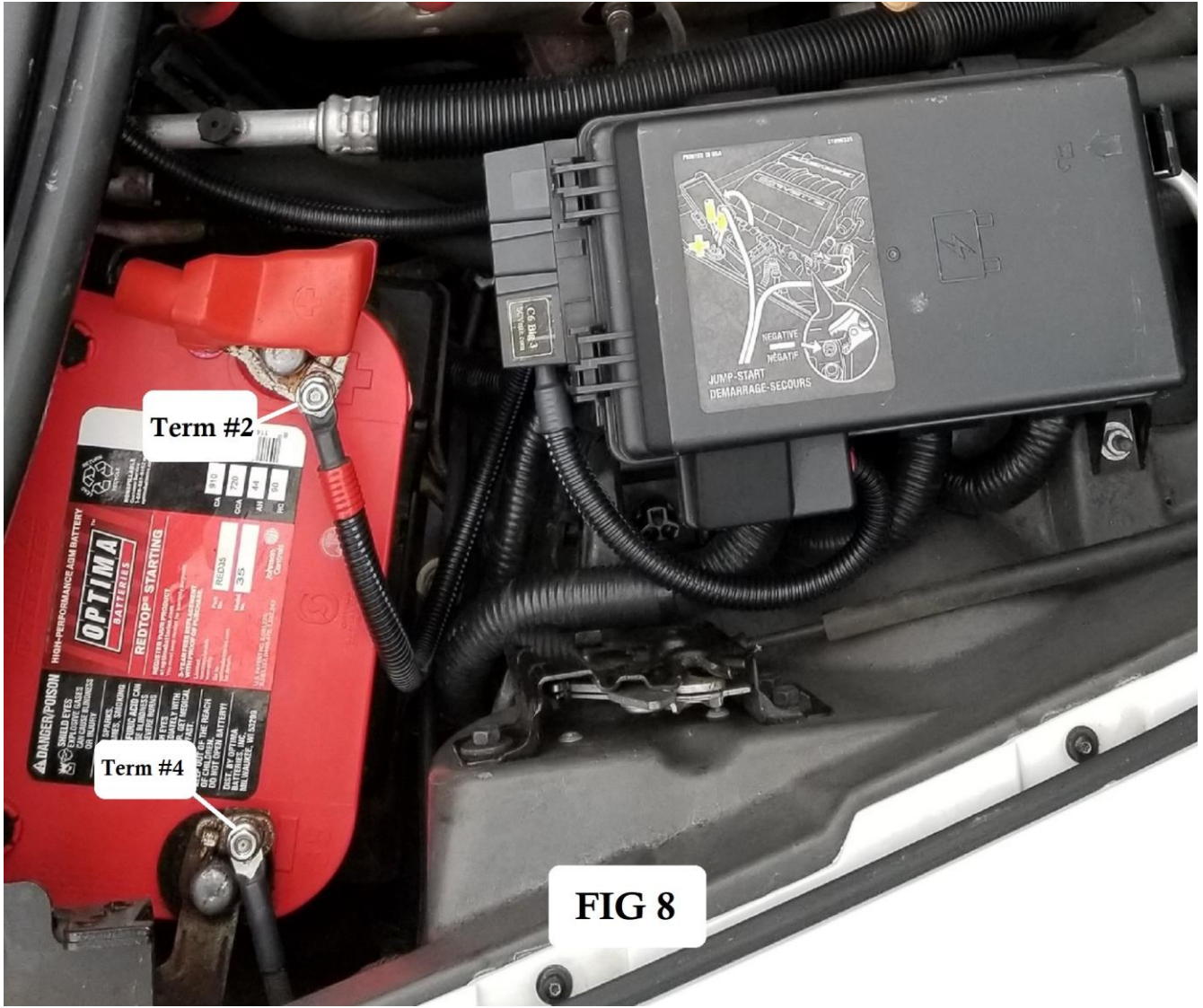


FIG 5



FIG 6





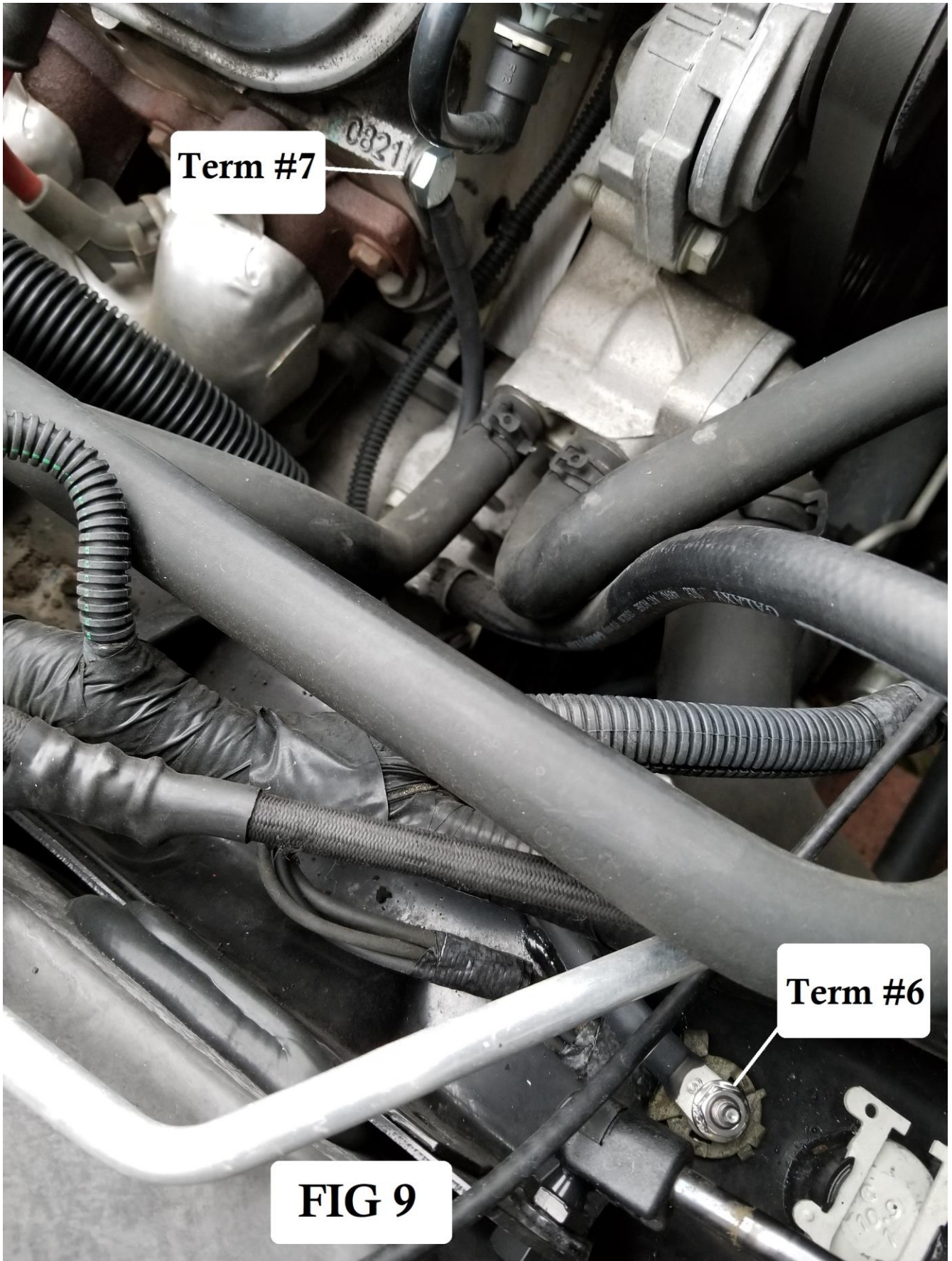


FIG 9



Term# 5

A close-up photograph of a mechanical assembly, likely an engine or motor. The image shows various components including black corrugated hoses, metal pipes, and a red plastic part on the left. A white callout box with a black border points to a small, cylindrical metal component with a hexagonal base, which is the subject of the label 'Term# 5'. The background is dark and out of focus, showing some yellow lights.

FIG 10