



Cool-Tech controller on-site flash programming

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1: Gain access to the dry side of the Cool-Tech controller. On a Cool-Tech II, it is under solar panel. Cut the seal and lift the panel to gain access. Cool-Tech I and III units will gain access from inside the vehicle, over the left front compartment area.

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2: "Dry" side of cool-Tech controller. There will be two plugs: The larger plug is power and ground, the smaller is the error/CAN.

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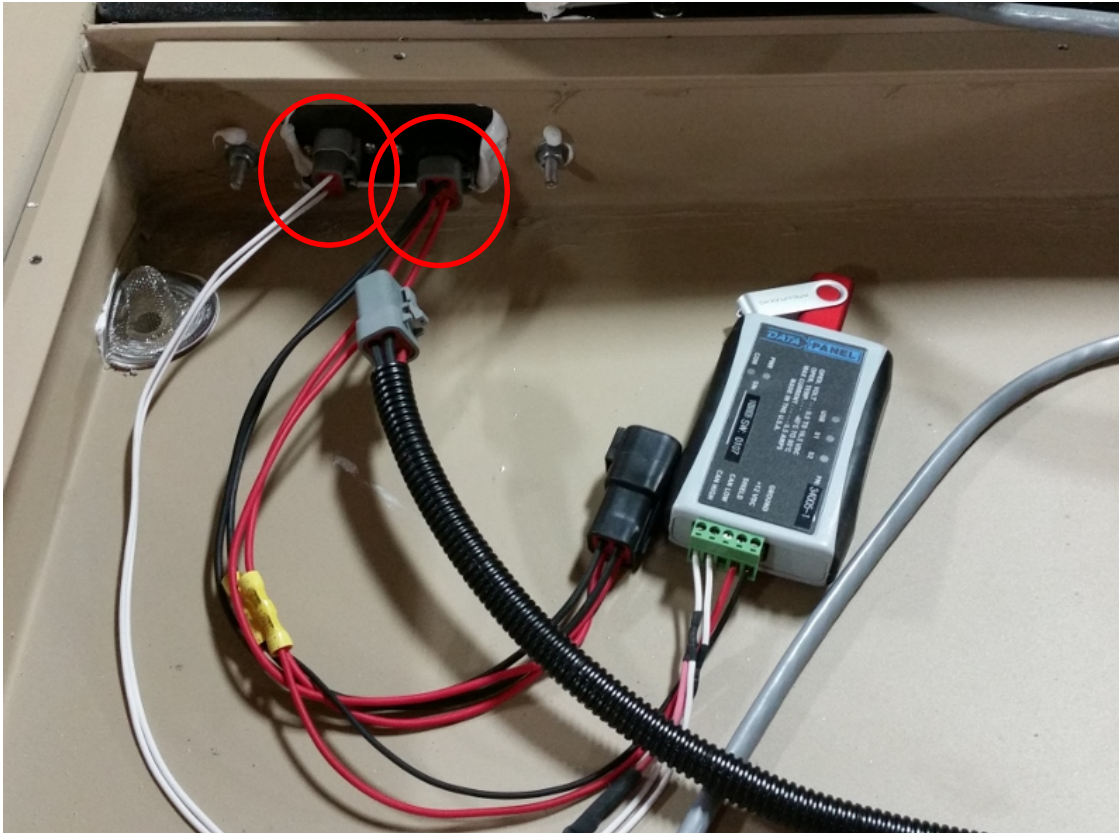


2: Turn on the vehicle battery switch.

3: Bring the portable programmer, with the USB drive installed, to the dry side of the controller.

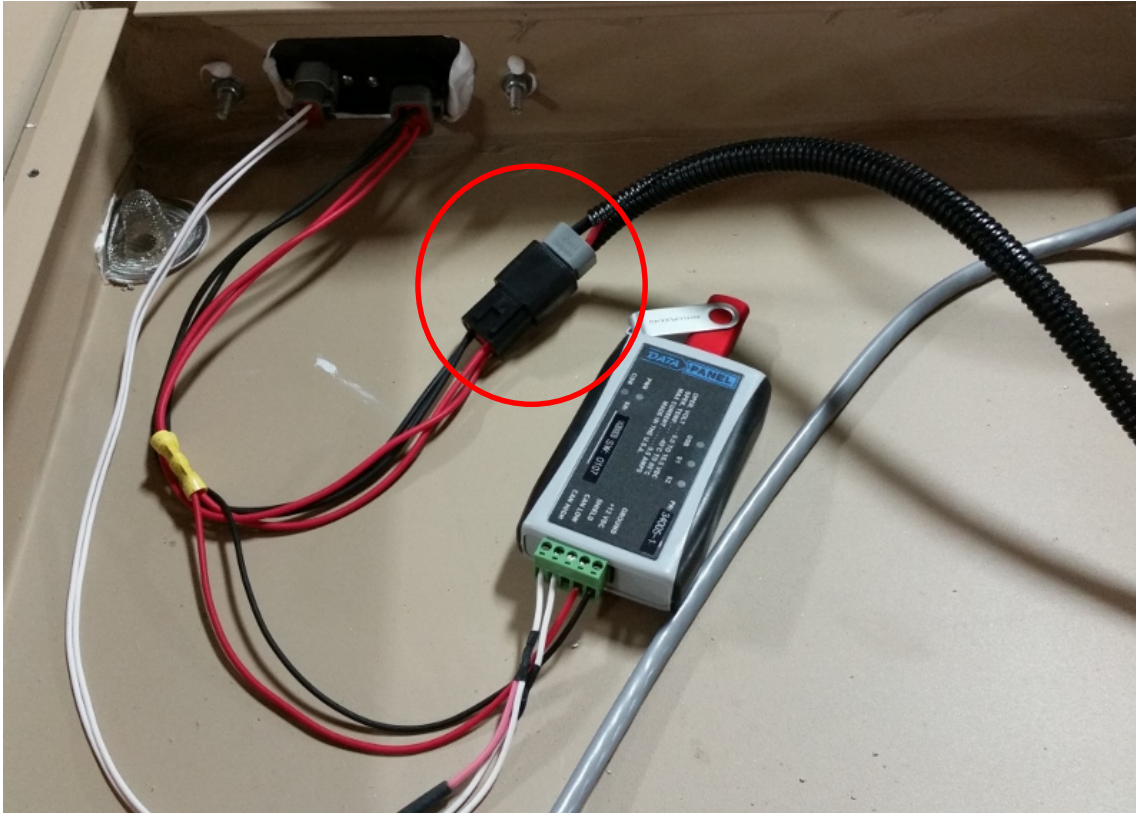
4: Unplug both plugs on the dry side of the controller. You will need the power plug from the chassis, but not the error/CAN plug.

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5: Plug both plugs from the programmer to the controller first.

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6: Plug in the power plug last.

The programmer will light up and start programming the controller.

NOTE: ALL 4 Cool-Tech fans will turn on after the programmer starts uploading. Do NOT turn off! This is normal for the revision that is presently in the controller.

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7: While programming, the USB and COM light will flicker and/or flash as it progresses, and the S1 LED will steady burn.

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8: When finished, the USB and S2 LED will light up steady green color.

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9: Once programming complete, turn off the battery switch. Let the fans come to a complete stop.

10: Unplug the programmer and plug the power and error/CAN plugs back into the controller.

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Do not use the included power supply while programming on the vehicle!