

2006, 2007, 2008 1SS Trailblazer SS

Adding DIC functionality

Michael Burgess

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Perform modifications to your vehicle at your own risk. This document is illustrating what was performed on my truck. Please check with your dealership if you are concerned about warranty issues.

Tools required for installation.

- Long Phillips screw driver
- Long Flat head screw driver
- Long 1/4" extension
- 1/4" drive socket
- 2" long 1/4" extension
- Short Phillips screw driver
- 7mm socket



1. Remove negative (-) terminal from battery.
2. Remove (2) 7mm bolts on kick panel on driver's side



3. Pull panel down towards floor





4. Remove (2) bottom 7mm bolts



5. Remove both bolt covers gently with flathead screwdriver and remove (2) 7mm bolts



6. Gently pop off panel towards drivers seat bottom cushion (use two hands)



more:



7. There are (6) Phillips screws that hold the cluster/radio surround onto the dash



One right of the steering wheel (the (2) on the left are pictured above).



Two above gauge cluster



One next to 12v connections



This one requires the smaller screwdriver







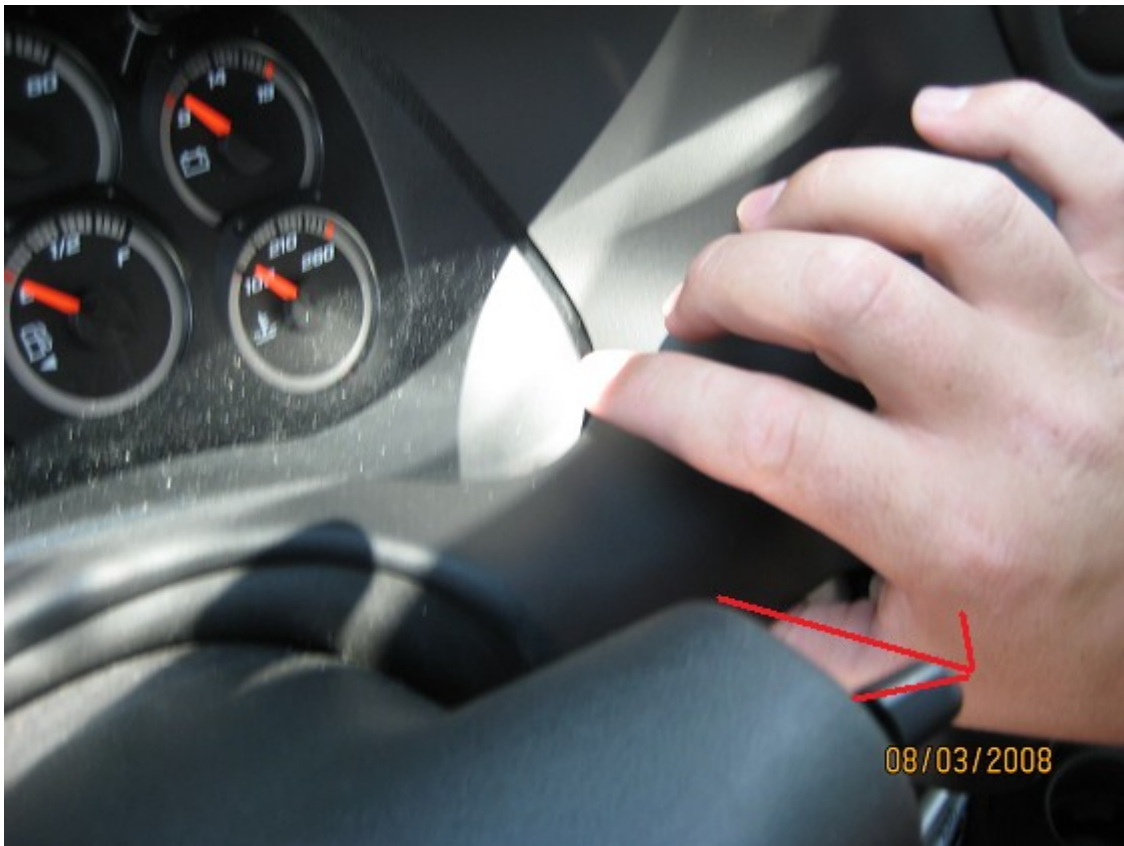
8. Now start popping out dash / radio cover GENTLY





Use your finger to help pull the piece out







9. Remove headlight and fog light harness plugs



10. Remove (2) 12v connections under climate controls





11. Push in tabs on both sides of the rear wiper control and pop it towards the cabin





12. Remove connector on rear wiper control and put selector switch in a safe place





13. The TBSS plug pops out the same way (no connection though)



14. Start maneuvering the dash cover outward on the driver's side keeping in mind the ignition switch is a PITA



Keep an eye on the gear shifter



15. Once you clear the ignition switch start rotating the dash cover clockwise



Make sure nothing gets hung up at the 12v connections



16. Shift the cover towards the passenger side of the car



17. With the gauge cluster exposed remove (4) 7mm bolts, you will need the long extension for 2







18. Tilt the gauge cluster to remove it, don't forget about the harness connection



19. Pop off gauge cluster harness

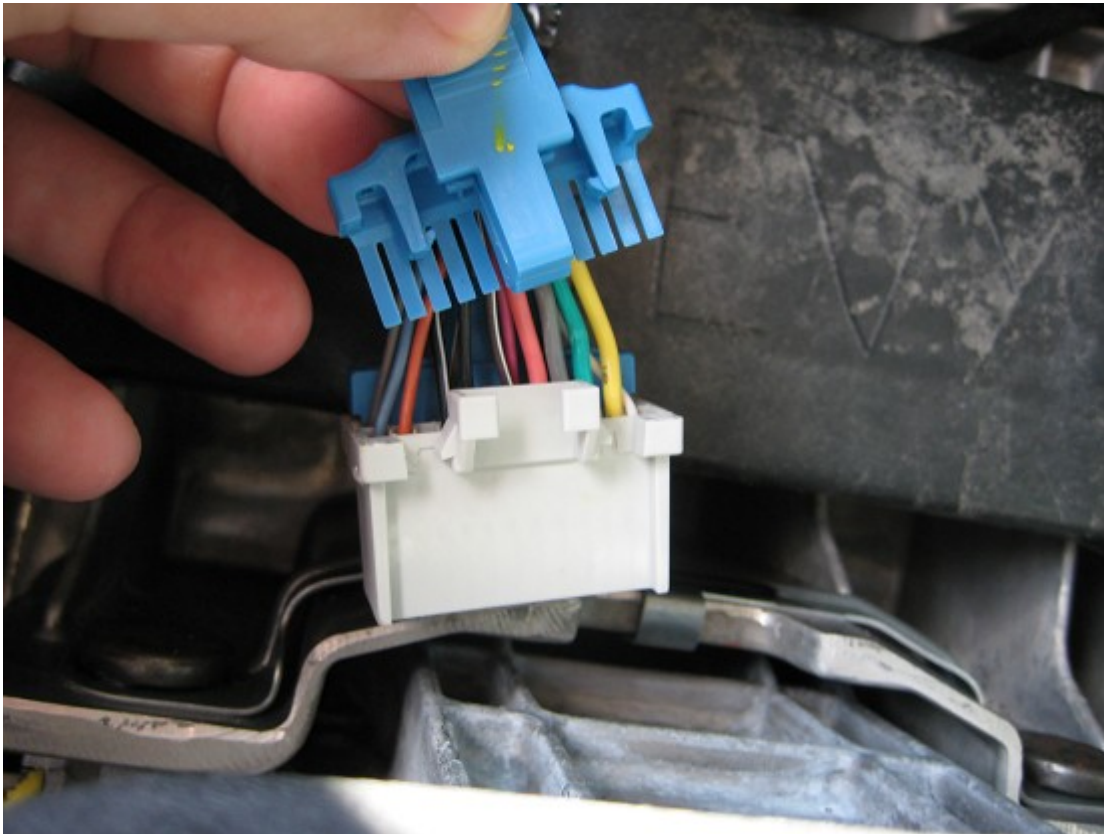


Put the gauge cluster in a safe place (i.e. not on driver's seat).. :-)

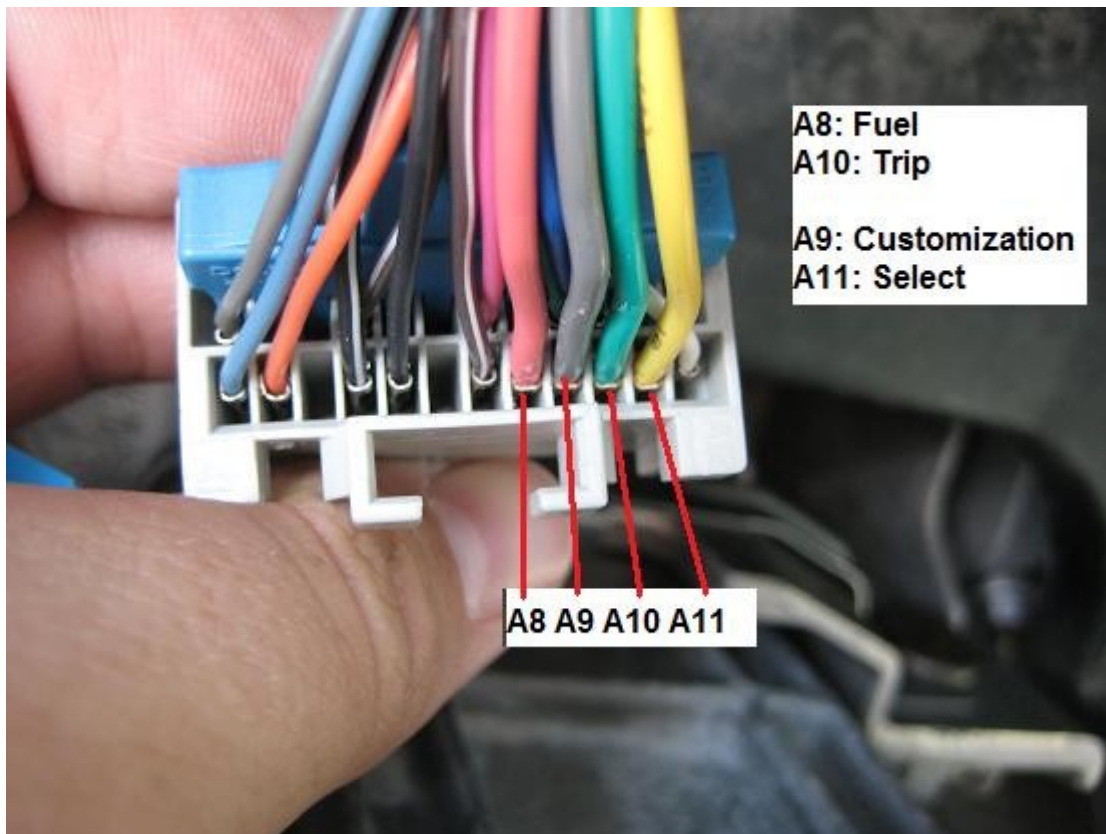




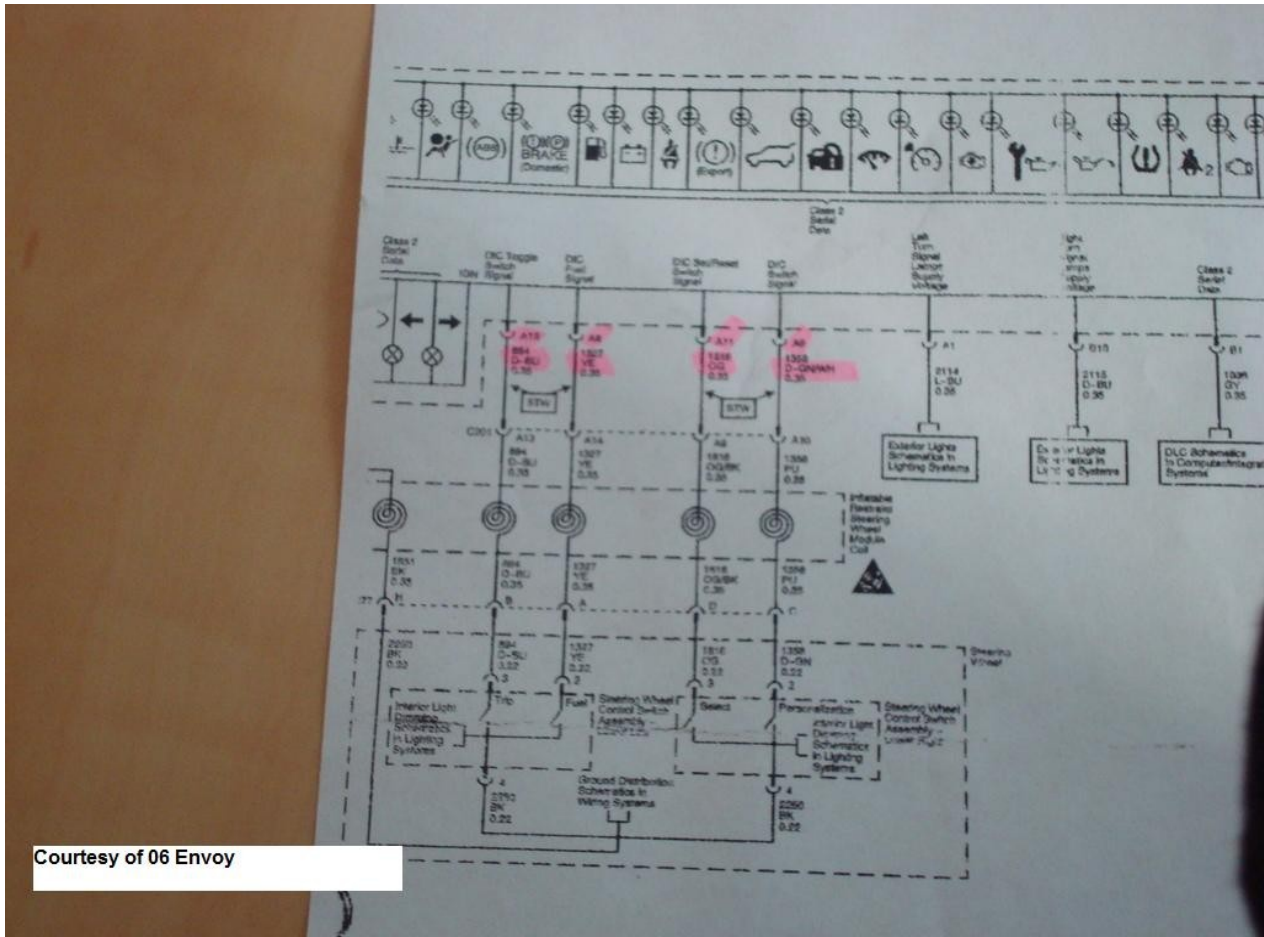
20. Pop off blue connector on “A” side of harness



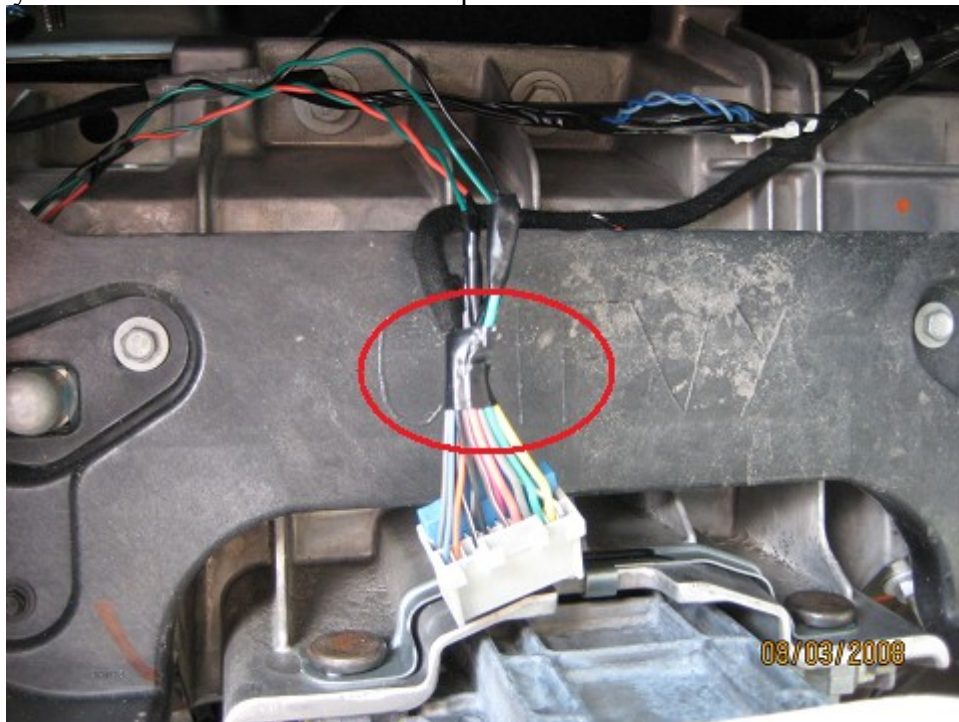
21. Route your wires connected to factory pins through the dash as seen in pictures above. Plug in new pins NOTING ORIENTATION, (fuel/trip and cust./select are grouped like factory)



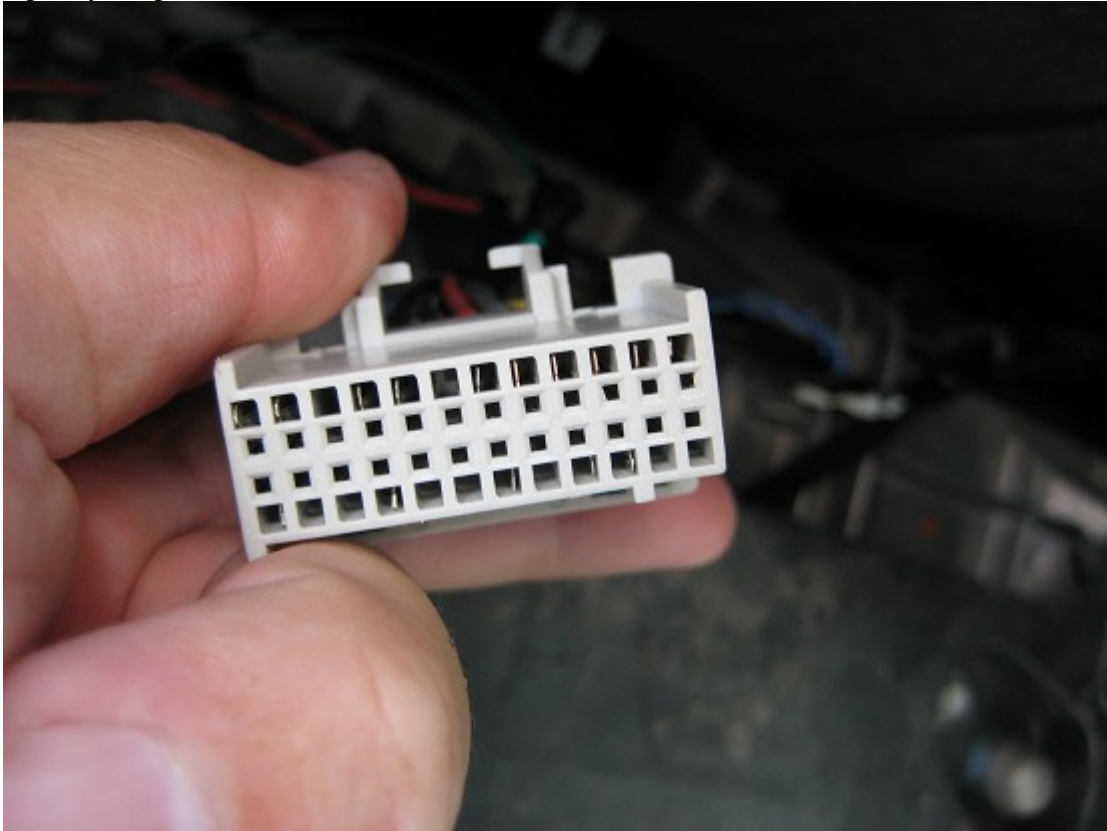
**These wires will go to a MOMENTARY Normally OPEN switch. The other side of the switch will GROUND the signal from the gauge cluster. THAT'S IT! 4 pins, 4 switches, and 5 wires (incl. Ground).**



22. Secure your new wires: I used electrical tape.



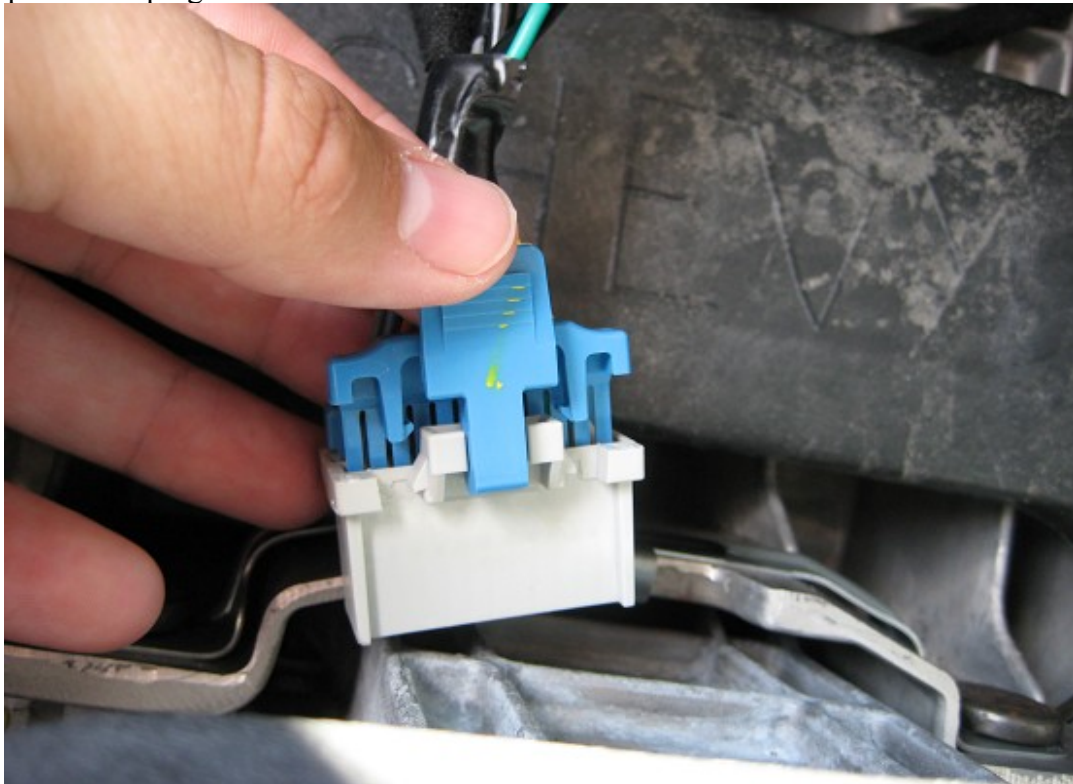
23. Inspect your pin installation



24. Here is how I ran my ground. You can use any ground bolt of your choice.



25. Replace blue plug



26. Mount your box



27. Test your connections:

1. plug harness connector back into gauge cluster
2. reconnect battery
3. insert key into ignition and key over ignition switch for power on (do not start car)
4. cycle through newly added DIC buttons verifying functionality

When you are all set testing functionality replace all screws, nuts, connections, in reverse order.

Thanks to Jman423 and 06 Envoy over at Trailvoy.com

Good luck and take your time!

-Mike (jettstream)

[flex94@aol.com](mailto:flex94@aol.com)

Extra Pictures of available DIC options:



