



41304 - Vehicle Wiring Installation Instructions

Chevrolet Captiva 2012 - 2013

1. After opening the rear tailgate, remove threshold panel, trunk floor panels and the spare tire tray.
2. Next, remove the cargo hooks, sliders and screws so that the driver's side panel can be pulled away from the vehicle. Please use care when pulling on the panel to ensure that there is no breakage. Then, remove the fasteners from the black Styrofoam tray and carefully pull the tray out. Then, remove the plastic tray from the driver's side panel.
3. Then, carefully remove the plastic side pocket on the passenger side by reaching into the opening that is beneath the bottom of the Styrofoam pad.
4. On the driver's side, disconnect the vehicle's tail light wiring harness plugs. Then, plug the T-Connector in-between the mating plugs on the harness. The harness will have plugs that are very similar to the plugs on the T-Connector.
5. Next, route the T-Connector that includes the green wire to the passenger's side.
6. After the T-connector that includes the green wire is on the passenger's side disconnect the vehicle's tail light wiring harness plugs. Then, plug the T-Connector in-between the mating plugs on the harness. The harness will have plugs that are very similar to the plugs on the T-Connector.
7. Secure the converter module assembly on the driver's side behind the panel.
8. Locate a suitable ground point on the vehicle's frame near the converter. Make sure to clean the area from dirt and rust to make good contact with the metal frame. (***NOTE* Avoid drilling into exterior vehicle surfaces and verify what is behind any surface prior to drilling to avoid damage to the vehicle and to avoid personal injury.**) Drill a 3/32" hole and secure white wire ring terminal with the self-tapping screw that is provided.
9. After the converter and the white ground wire have been secured, connect the 14 gauge red power wire by using the provided blue butt splice.
10. Next, route the red power wire out of the lower rear driver's side taillight area. Once under the vehicle, continue to route the red power wire along the underside of the vehicle to the battery. Secure the red power wire with the provided cable ties. Be careful to avoid any hot pipes, heat shields, fuel tank and any pinch points that may damage the red power wire
11. Once the red wire has been run into the engine compartment to the battery, install the fuse assembly by crimping the second blue butt splice onto the end of the 14 gauge red power wire.
12. With the in-line fuse assembly in place, attach the fuse assembly ring terminal to the positive 12VDC battery cable clamp bolt.
13. Reinstall the taillight housing assemblies by positioning the vehicle wiring harnesses between the housing and the vehicle body.
14. Route the 4 flat connector to the receiver hitch and secure it with the provided ny-ties.
15. To protect the connector from moisture and corrosion, apply a small amount of dielectric grease that is provided to the 4 flat terminals.
16. Attach the provided dust cover to the 4 Flat connector.
17. To test, plug completed wire harness into the trailer 4 flat connector.
18. To ensure proper operation, test all functions with the engine running.
19. **Caution:** Overloading circuits can cause fires. Don't exceed manufacturer ratings of :
 - Max. Stop/turn light: (3 amps each side)
 - Max. Tail lights: (6 amps)Read vehicle's owner's manual & instruction sheet for additional information.

TIPS:

Grease applied to the wiring terminals on a regular basis will help prevent corrosion.
Always unplug boat trailer connector before backing trailer into the water.

Need Help? (English Only)
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