

56208 JEEP CHEROKEE

WIRING LOCATION GUIDE



MUST READ FIRST!

All steps must be followed to ensure correct function of the T-Connector. To verify proper installation once installed, test by connecting a test light or properly wired trailer.

1. Access the vehicle's wiring harness connectors behind the taillight housing at positions S1 and S2 as shown in the Wiring Location Guide.

2. Locate vehicle's battery under the hood on the driver's side and disconnect the negative battery terminal.

3. Open the rear tailgate. Remove the two cargo-tie down fasteners one on each side of the trunk. Remove the storage holder on the driver's side (A). Lift up the trunk floor cover and remove all items under it. Locate and remove the two Phillips drive screws that secure the spare tire surround (B,C).

4. Remove the T-15 torx screws securing the cargo-tie down to the scuff panel (D). Remove the rear scuff panel by pulling out on the bottom and then up.

5. Starting on the driver's side remove the two T-27 torx screws securing the taillight (E). Carefully pull the taillight housing rearward to remove from vehicle.

6. Taking care not to damage the locking tab, disconnect the vehicle wiring harness from the taillight socket (F).

7. Pull back on the inner panel and you should be able to see where the vehicle's wiring harness exits the vehicle to behind the taillight (G).

8. Remove the harness pass through grommet from the body panel and cut a slit in it (H). Run the T-Connector end of the converter harness with the yellow wire through the slit and pass the connectors through the hole and seat the grommet in the hole it was removed from. Insert the T-Connector end with yellow wire between the separated connectors. Make sure they are fully inserted with locking tabs in place (I).

WARNING!

Verify miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and/or personal injury.

9. Locate a suitable grounding point such as an existing screw with nut in the vehicle's frame or drill a 3/32" pilot hole for the provided screw. Clean the ground area of rust and dirt. Secure the white ground wire using the ring terminal and screw provided.

10. Inside the vehicle, locate a flat spot and adhere the black converter box using the double-sided tape provided.

11. Review the CME-PCL-INS instruction sheet (included) and route the black power wire from the battery to the converter as shown.

IMPORTANT!

The battery connection must be fuse protected, 10 amp max. Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed the tow vehicle's lamp load rating or the product rating, whichever is lower:

Signal Circuits - 3.0 amps per side

Tail/Running Circuits - 6.0 amps total

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

12. Route the T-Connector end with the green wire to the passenger side behind the trunk liner and removed scuff panel. Repeat Steps 5-8 on the passenger's side using the T-Connector end with the green wire.

13. Route the 4-flat wire to the center of the vehicle. Secure the 4-flat to the center of the vehicle in a convenient, out of the way location. Secure any loose wires with the cable ties provided.

14. Reinstall all items removed during install.

15. Connect negative battery terminal.

