

55567

MAZDA 6
TOYOTA CAMRY
TOYOTA FJ CRUISER

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. Mazda 6

A. Locate the vehicle wiring inside the vehicle's rear cargo area by partially removing the plastic scuff panel and felt trunk liner. [A]

B. On the driver's side only, using a 10mm socket, remove two nuts on the back of the vehicle taillight housing. Then pull the taillight housing directly rearward to remove. Separate the vehicle's wiring connectors, being careful not to break the locking tabs. Remove the taillight housing and set aside.

1. Toyota Camry

A. Locate the vehicles wiring harness located in the vehicles rear cargo area by removing rear scuff panel and and felt trunk liner. Remove small plastic cargo tray by removing the plastic nuts that hold it in place. [B] Separate the vehicle's wiring connectors, being careful not to break the locking tabs.

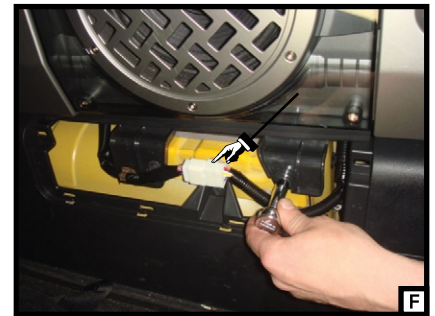
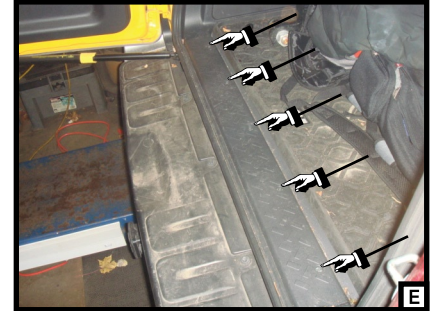
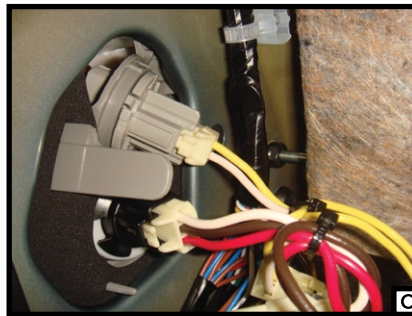
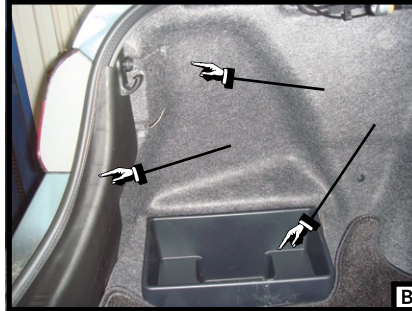
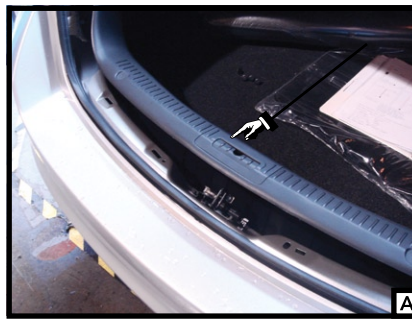
2. Both Vehicles (Mazda 6 & Camry)

Starting on the drivers side insert the T-connector end with the yellow wire in-between the separated two pin connector. Insert the end with the red wire inn-between separated three pin connector. [C]

3. Route the T-connector end with the green wire out from behind the partially removed felt trunk liner under the scuff panel to the passenger side. Insert the T-connector end with the green wire in-between the seperated connectors on the passengers side. Make sure all connectors are fully inserted with locking tabs in place. [D] Skip to step 8 for remaining instructions.

Toyota FJ Cruiser

1. Open the rear door. Remove the jack storage compartment door on the Driver's side. Remove the five screws holding the rear scuff panel in place. Using a trim panel tool, carefully pry the rear scuff panel away from the vehicle, being careful not to damage any clips. [E]



2. Remove the two Phillip head screws on the Driver's & Passenger's side connecting the trim panel to the vehicle floor. Using a Phillips head screwdriver, remove the cargo clips on both sides of the vehicle. Remove the access panels on each side to gain access to the connection points.

3. If the vehicle is equipped with an optional subwoofer unit, see Subwoofer Removal steps below. Otherwise, skip to Step 5.

Subwoofer Removal

A. Using a trim panel remover tool, remove access panel just below the Subwoofer unit.

B. Using a trim panel remover tool, carefully remove the front trim/grill assembly from the subwoofer unit. There will be eight clips holding it in place.

C. Using a 10mm socket remove the four 10mm bolts holding the subwoofer unit in place. [E]

D. Locate the wiring harness just below the unit, pull the retaining clip from the bracket and carefully disconnect the harness. [E] Carefully pull out the subwoofer unit a set aside in an area where it will not be damaged.

E. Remove the access panel behind the Passenger side taillight to gain access to the connection points.

4. Using a trim panel remove tool carefully pull back the interior trim panels on both Driver's side and Passenger's side.

5. On the Driver's side, locate the trailer wiring harness. Route the harness containing the Red wire and the harness containing the Yellow wire behind the trim panel up to the access panel location.

6. Locate the vehicle's three pin rear tail lamp connector and separate from the tail lamp assembly. Plug the harness containing the Red wire in between these separated connectors. Locate the vehicle's two pin rear tail lamp connector and separate from the tail lamp assembly. Plug the harness containing the Yellow wire in between these separated connectors. Be sure that all of the the connectors are fully inserted with locking tabs in place. [C]

7. Route the harness containing the Green wire to the Passenger's side. Start by routing the harness out of the Driver's side trim panel, route along the rear scuff panel, behind the Passenger's side trim panel up to the access panel location. Repeat step 7 using the harness containing the Green wire on the passenger's side. [D]

All Vehicles

8. Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle's frame or drill a 3/32" hole and secure white wire using eyelet and screw provided.

9. Route the black power wire from the battery as shown on the CME-PCL-INS sheet included. Route the black wire through any rubber grommet in the trunk area if applicable to the black converter.

10. Adhere the black converter box to the frame of the car using the double-sided tape provided. Secure any loose parts of the T-connector with the cable ties provided.

11. Route the 4-flat wire to the center of the vehicle and out the trunk/hatch when in use. When not in use roll up and store in an out of the way location in the rear cargo area.

12. Replace all parts and trim panels removed during installation.

WARNING!

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