

# 56211 DODGE AVENGER CHRYSLER 200

## WIRING LOCATION GUIDE GUÍA DE UBICACIÓN DEL CABLEADO IDE D'EMPLACEMENT DES FILS



### 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.

### ¡DEBE LEERSE PRIMERO!

Debe seguirse todos los pasos para asegurar el correcto funcionamiento del Conector-T. Para verificar la correcta instalación, pruebe conectando una luz de prueba o un remolque debidamente cableado.

### À LIRE D'ABORD!

Pour assurer le bon fonctionnement du T-Connector, il faut suivre toutes les étapes. Pour vérifier que l'installation a été bien effectuée, branchez un feu de test ou une remorque correctement filéée.

12/24/2013

## English

1. Access the vehicle's wiring harness connectors in the trunk behind the taillight in positions P1 and P2 as shown in the Wiring Location Guide.
2. Locate the vehicle's battery on the driver's side under the hood and disconnect the negative battery terminal.
3. Open the trunk. Remove the rear scuff panel by removing the plastic fasteners holding it in place (A). On both sides of the trunk pull back on the felt trunk liner behind the taillights and locate two plastic wing nuts on each side (B). Remove the plastic wing nuts holding the taillights in place. Remove the taillights by pulling rearward and out.
4. On the driver side of the vehicle behind the taillight locate the vehicle's taillight wiring harness connectors (C). The connectors will be similar to those on the T-Connector harness. Separate the connectors taking care not to damage the locking tabs (D).
5. Behind the taillight remove the grommet that the wires run through from the inside of the trunk to the taillight (E). Make a small slit in the grommet to route the wires through. Route the T-Connector end with the yellow wire out through the slit in the grommet from the trunk out to the taillights (F). Insert the T-Connector end with yellow wires between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.
6. 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.

### WARNING!

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

Secure the white ground wire using the ring terminal and screw provided.

7. Inside the vehicle, locate a flat spot and adhere the black converter box using the double-sided tape provided.
8. Review instruction sheet CME-PCL-INS and route the black power wire from the battery to the converter as shown.
9. Route the T-Connector end with the green wire out from behind the felt trunk liner across to the passenger side behind the removed rear scuff panel. Repeat Steps 4 and 5 on the passenger side using the T-Connector end with the green wire.
10. Route the 4-flat wire out from behind the felt trunk liner and to the center of the vehicle and out of the trunk when in use. When not in use roll up and store in a convenient out of the way location in the trunk. Secure any loose wires with the cable ties provided.
11. Reinstall all items removed during install.
12. Connect negative battery terminal.

### IMPORTANT!

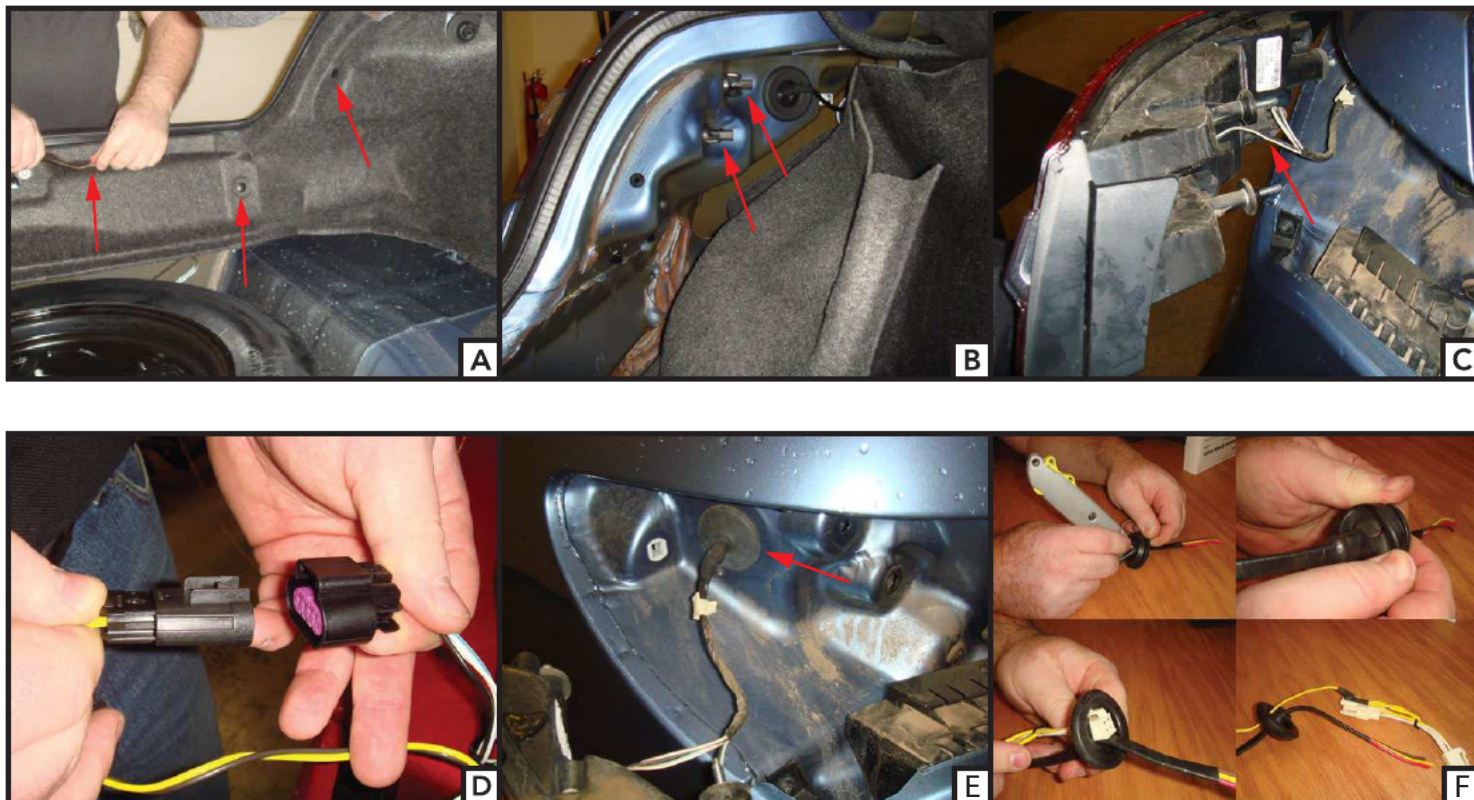
The battery connection must be fuse protected, 10 amp max. Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed the tow vehicle's lamp load rating or the product rating, whichever is lower:

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.

**INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-877-287-8634**





# POWERED CONVERTER LEAD INSTRUCTION SHEET

## FICHE DE CONSIGNES DU CONVERTISSEUR D'ALIMENTATION

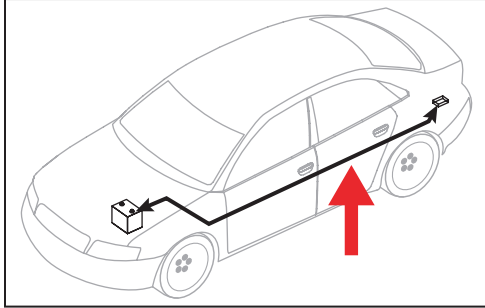
## HOJA DE INSTRUCCIONES DEL CONDUCTOR DEL ADAPTADOR ALIMENTADO POR BATERÍA

### NOTICE AVIS / AVISO

Illustrations are for reference only. Battery location may differ depending on the vehicle.

Les images ne sont fournies qu'à des fins de référence. L'emplacement de la batterie peut varier en fonction du véhicule.

Las ilustraciones son solo para referencia. La ubicación de la batería puede variar según el vehículo.



### WARNING AVERTISSEMENT / ADVERTENCIA

Route 12 GA wire to vehicle battery location, taking care to avoid any pinch points and hot or rotating components.

Acheminer le câble de calibre 12 à la batterie du véhicule en prenant soin d'éviter les points de pincement et les éléments chauds ou pivotants.

Pase el cable calibre 12 hacia la ubicación de la batería del vehículo, con cuidado de evitar atascos y componentes calientes o giratorios.

### WARNING AVERTISSEMENT / ADVERTENCIA

To avoid personal injury or property damage, check for miscellaneous items that may be behind or under any surface before drilling.

Pour éviter les blessures et les dommages matériels, vérifier les divers articles qui peuvent se trouver derrière ou sous la surface avant de percer.

Para evitar lesiones personales o daños materiales, verifique que no haya ningún elemento detrás o debajo de la superficie antes de perforar.

### NOTICE AVIS / AVISO

1. This converter system is to be used only on 12 volt negative ground systems.
2. Secure power wire to vehicle chassis using cable ties provided.
3. When passing the power wire through sheet metal, use an existing grommet, add a grommet or use silicone to protect the power wire from sharp edges.
4. Overall T-connector design may differ from illustration. The illustration should be used for power lead instruction only. Illustration is not to scale.

1. Ce système de convertisseur ne doit être utilisé qu'avec une prise de masse de polarité négative de 12 volts.
2. Fixer le câble d'alimentation au châssis du véhicule à l'aide des courroies d'attache de câble fournies.
3. Utiliser un œillet existant, ajouter un œillet ou appliquer du silicone pour protéger le câble d'alimentation des rebords tranchants au moment de le passer à travers la tôle.
4. La disposition générale du connecteur en T peut différer de l'illustration. Celle-ci ne doit être utilisée que pour le convertisseur d'alimentation. L'illustration n'est pas à l'échelle.

1. Este sistema de adaptadores solo se debe utilizar con sistemas con polo negativo a masa de 12 voltios.
2. Sujete el cable de alimentación al chasis del vehículo utilizando los sujetacables suministrados.
3. Al pasar el cable de alimentación por la lámina de metal, utilice la arandela pasacable existente, agregue una arandela pasacable o utilice silicona para proteger el cable de alimentación de los bordes filosos.
4. El diseño general del conector T puede ser distinto de la ilustración. La ilustración solo se debe utilizar para la instrucción del conductor de alimentación. La ilustración no está a escala.

