Installation Instructions

Electric Trailer Brake Control Wiring Adapter











CAUTION

Plug brake control adapter into mating receptacle on backside of brake control before attaching to the vehicle connector.

- Locate the vehicle's black Electric Junction Box in the interior of the vehicle, underneath the dashboard, left of the steering column, just above the carpet

 Remove the cover and locate the mating connection point in the Electric Junction Box for electric trailer brakes. This will be located in the top row, second from the left
- Plug the Brake Control Adapter into the mating connection in the Electric Junction Box. Verify that there is battery (+) power supplied to the adapter by carefully probing it with a circuit tester.

NOTE: All of these vehicles come with a location for installation of an Electric Brake Control Adapter, but not all vehicles have complete connections to the battery and/or wiring to the rear of the vehicle for electric trailer brakes. For vehicles that have power supplied for the electric trailer brakes and/or appropriate wiring to the rear of the vehicle, skip to step 4.

- 3. For vehicles with no power supply to or from the Electric Brake Control Adapter, use an Electric Brake Control Wiring Kit, and route all the wires as described in the wiring kit installation instructions to the wire locations provided or follow the brake control manufacturer's instructions.
- A. Vehicle Brake Control Feed Wire (Blue)
 Open the vehicle's hood and locate the black
 Electrical Center Box on the driver's side ①.
 Remove the box lid and cover exposing the
 vehicle's brake control feed wire (blue). This
 will require temporary removal of the vehicle's
 support brace. Attach and route all wires

as described in the wiring kit installation instructions.

- B. Vehicle Battery (+) Power Supply Wire (Red) In the same location as above, locate the vehicle's battery (+) supply wire (red). Attach and route all wires as described in the wiring kit installation instructions. Reinstall the Electrical Center Box cover, lid and support brace after installing the wiring kit. Note: An in-line fuse or circuit breaker is required for this installation.
- Plug the brake control adapter into the vehicle's electric brake control harness connector. Follow all brake control manufacturer's installation instructions.

WARNING

Complete the installation per the electric brake control manufacturer's instructions and mount the unit as directed. Perform test procedures as instructed.



MARNING

Overloading circuit can cause fires. DO NOT exceed lower of towing manufacturer rating or:

Max. 4 axles: 8 brakes (24 amps)

Read vehicle's owners manual and instruction sheet for additional information.