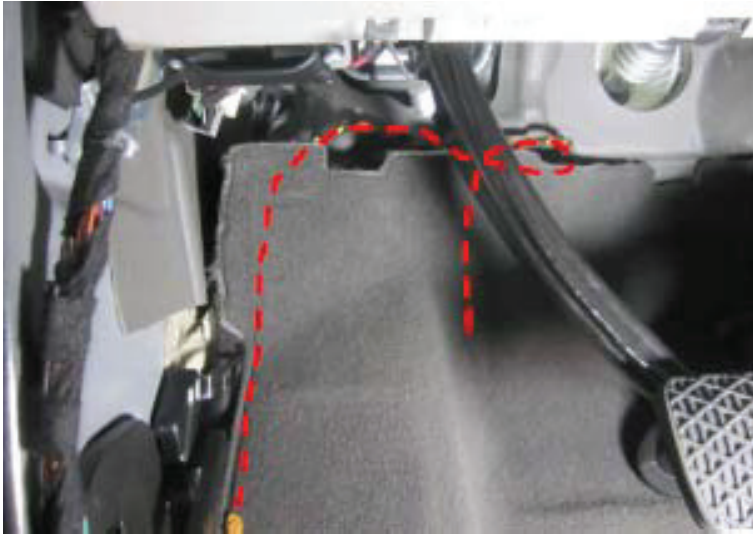


## 166/X166 (ML & GL) Electric Trailer Brake Controller Installation

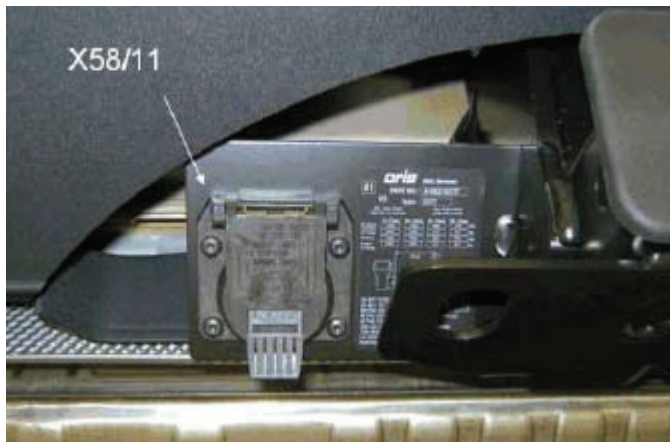
Below is a picture of the X58/28 connector for the customer supplied electric brake controller. Look under the carpet on the driver side foot-well area for the harness. Also shown are the pin-outs for the X58/28 connection. All customer connections are made at this point. Connector X58/11, located near the trailer hitch, is where the trailer lighting/brake harness plugs into the vehicle.



Harness is under the carpet in the driver side foot-well



Can be identified by the green connector on the end of the harness



View of the trailer lighting /brake socket

### Wire Description – X58/28

Color	Size	Description
Red or Red /Blue	2.5 mm <sup>2</sup>	Fuse F4f71, 30 Amp fuse. This is the power supply for an electric trailer brake controller.
Brown	2.5 mm <sup>2</sup>	W7 ground. This is the ground wire for an electric trailer brake controller
Grey or Black/Red	0.75mm <sup>2</sup>	Brake light circuit. This is the brake signal for an electric trailer brake controller (input to the electronic brake controller).
Yellow/Red or Yellow/White	2.5 mm <sup>2</sup>	X58/11 pin 7. This is the variable voltage signal to actuate the trailer brakes (from the output of the electronic brake controller).

Vehicle Must have Code 550 for Harness to be Present!