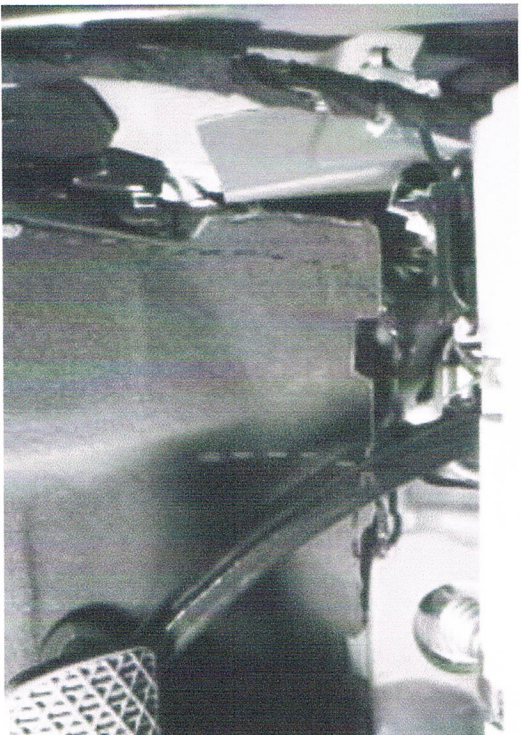


166/X166 (ML & GL) Electric Trailer Brake Controller Installation

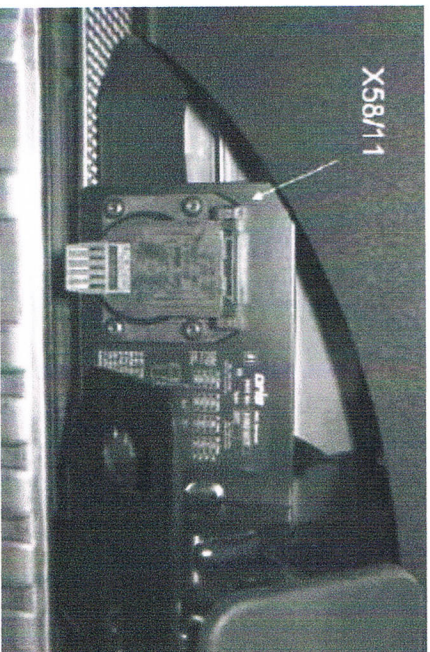
Below is a picture of the X58/28 connector for the customer supplied electric brake controller. Look under the carpet on the driver side foot-well area for the harness. Also shown are the pin-outs for the X58/28 connection. All customer connections are made at this point. Connector X58/11, located near 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 ²	Fuse F4771, 30 Amp fuse This is the power supply for an electric trailer brake controller.
Brown	2.5 mm ²	W7 ground. This is the ground wire for an electric trailer brake controller
Grey or Black/Red	0.75mm ²	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 ²	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!