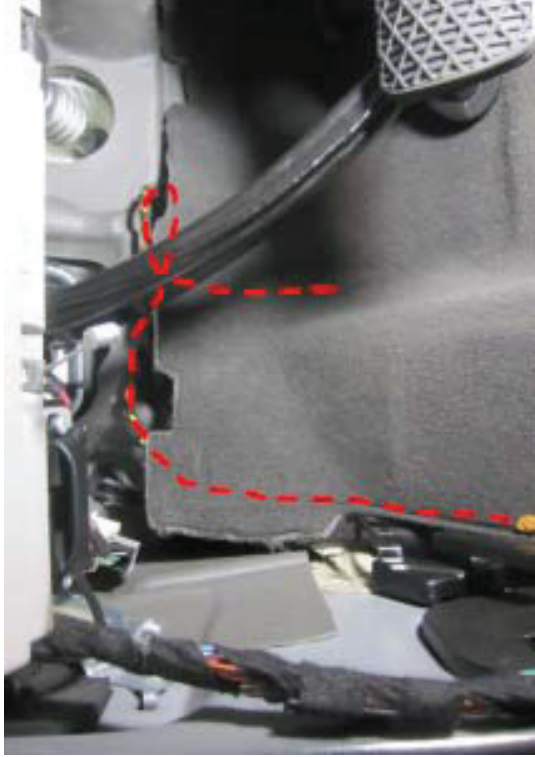


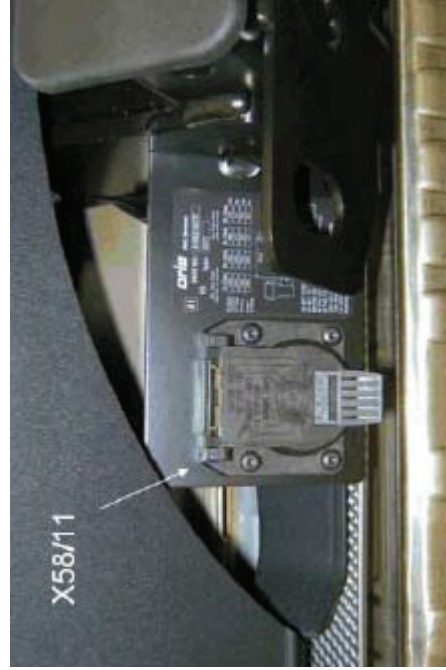
166/X166 (ML & GL) Electric Trailer Brake Controller Installation

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!