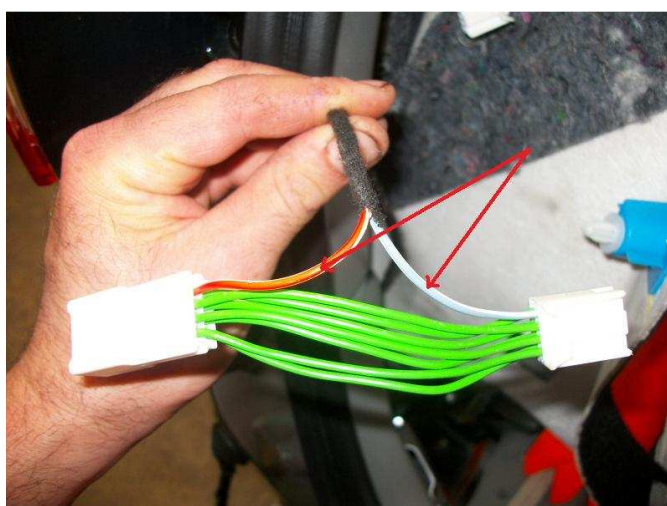


The power supplies for the fog lights on left and right connectors of the vehicle arrive at V4 of the 8V BL connector (grey wire marked by the arrow on the photo)

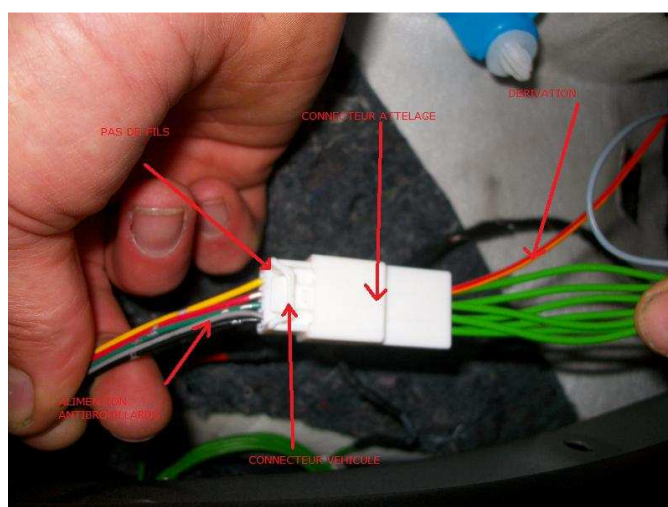


The electronic unit for the trailer lights needs supply of the fog lights in order to switch off the lights on the vehicle and thus supply the trailer lights when the plug is connected.

This information is possible through 2 by-passes on the towbar harnesses (wires marked by the arrow on the photo):



Unfortunately these 2 by-passes are not correctly connected (see photo):



Conclusion on the incident cause:

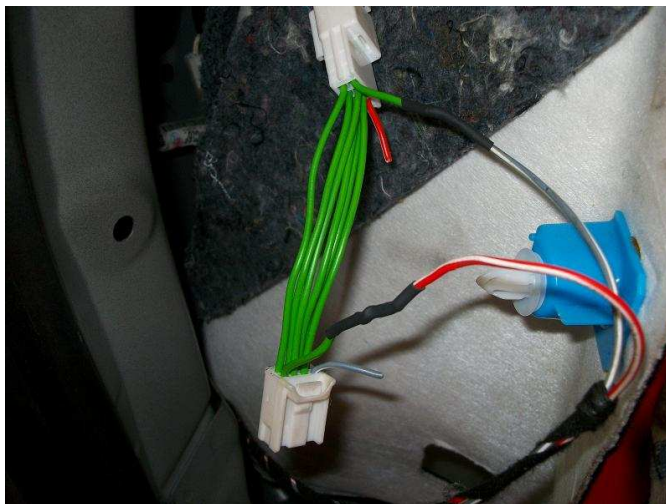
The towbar harnesses do not conform, the fog lights supply cannot get to the electric unit because the wires are not connected to the towbar connector opposite to the supply on the vehicle connector.

#### 1. CARRIED OUT REPAIR

##### Remedy:

We have cut the green wire of the by-pass on the right terminal and connected the ends to the towbar harness on the right and left sides

**ATTENTION: INVERT THE WIRES ACCORDING TO THE PHOTO:**



Following this modification the fog lights operate correctly on the vehicle and on the towbar plug.

**ATTENTION:** The fog lights switch off on the vehicle on condition that the trailer is equipped with fog lights (no switch on the plug).