



## Checking for Power to the Visage Display Unit

2016 Club Car Precedent Excel Gas



## Overview

This document starts off under the assumption that it has been verified the key is in the “ON” position, VDU console mounted power switch is in the “ON” position, and that the car has been tested with a known good VDU. If these items have been checked and the VDU will not power on, follow the steps outlined in this document to diagnose the failure point.

1. Remove VDU and check for power at the Molex connector.
2. Verify power is present at the Deutsch connector under the passenger side cup holder / dash.
3. Replace Motor Controller accessory circuit fuse located under the seat.

An in-depth video tutorial is available at [Visagehelp.com](http://Visagehelp.com) and can be viewed by clicking [here](#).



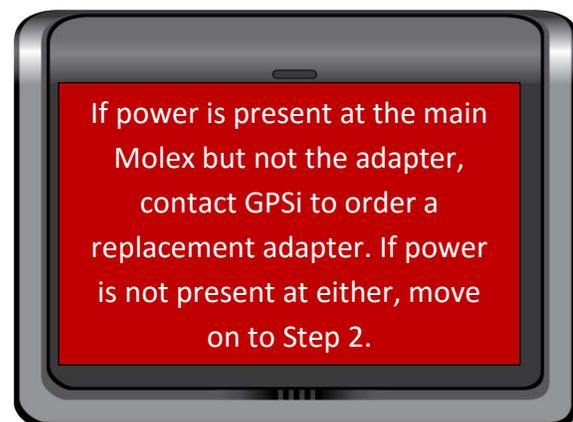
## STEP 1

### Check for proper voltage readings at Molex connector:

The Molex connector plugs into the back of the VDU and will either be an 8-pin with an 8-pin gas car adapter, or connect via an 8 to 10-pin adapter.



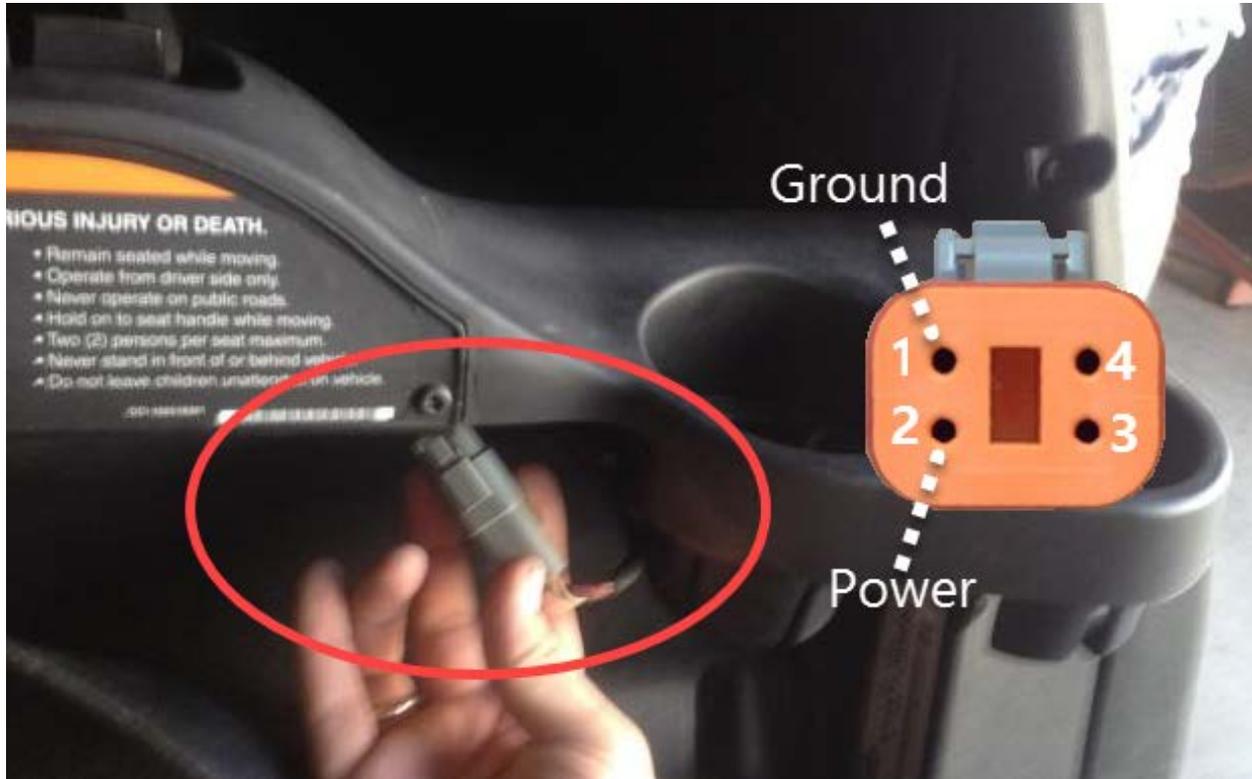
1. Use a number 2 or 3 Phillips hand driven screwdriver to remove the VDU from the console and expose the Molex connector.
2. Check for 12V at the Molex connector. Voltage may vary a couple volts in either direction depending on battery charge level.
  - For an 8-Pin connection, test Pin-1 on the main Molex and Pin-3 on the 8-pin adapter to rule out both as possible failure points.
  - For a VDU requiring the 8 to 10-pin adapter, check pin-1 on the 8-pin and pin-3 on the 10-pin adapter to rule out both as possible failure points.



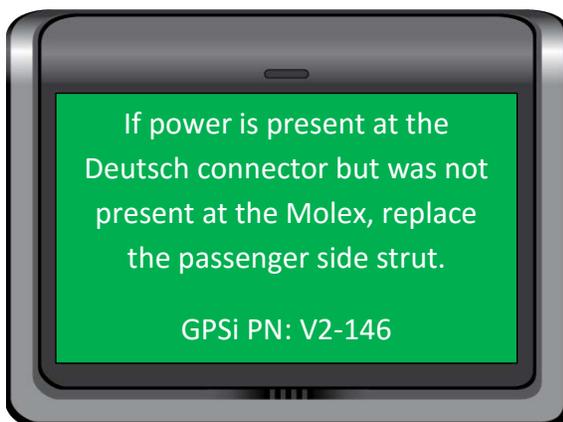
## STEP 2

### Check for proper voltage readings at Deutsch connector:

The 4-Pin Deutsch connector connects to the strut harness and is located under the passenger side cup holder behind the dash.



1. Pull the floor liner back on the passenger side and carefully pull down the harness.
2. Separate the harness and check the female end for 12V at pin-2.

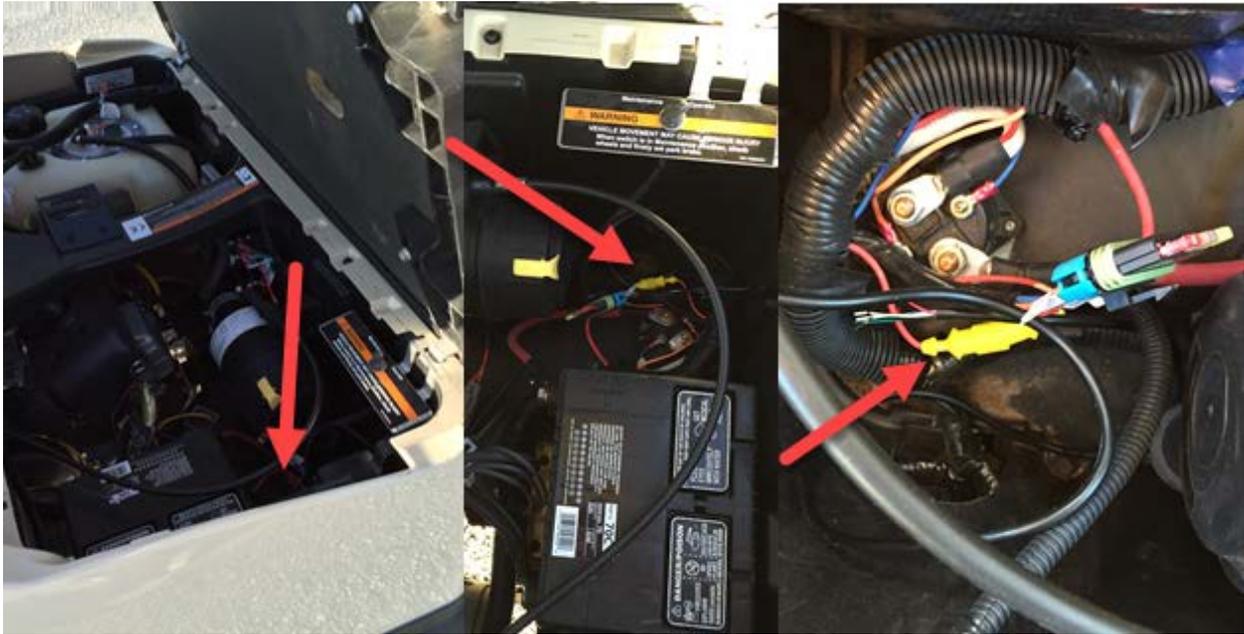


## STEP 3

### Replace accessory fuse:

Power to the Deutsch connector and subsequently the VDU is obtained from the accessory circuit and is protected by an in-line 2-amp ceramic fuse. If no power is present at the Deutsch connector the fuse should be replaced.

 **Disconnect battery prior to removal and installation of the fuse.**



1. Lift up or remove seat to access the in-line fuse holder.
2. Locate the yellow in-line fuse holder and replace the fuse with Club Car PN:103924801.
3. Reconnect battery.

