

New for the 2011 model year Chassis Cab vehicles we now have 4 new auxiliary switches. These switches are integrated into the vehicles electrical architecture with their outputs found underhood in a connector located on the auxiliary PDC. Please note that these switches are hard wired to only switch power (12V) they can not therefore be used for such applications as PTO without upfitter modification. The vehicle comes with a kit that contains all required mating half terminals and connections to allow for ease of upfit.

Here is a brief explanation of the switch operation:

- 4 Switches located in the lower switch bank of the I/P
- 2 are set to Ignition and 2 can be either Battery or Ignition
  - Switch 1 = 40 amp (Ignition or Battery)
  - Switch 2 = 40 amp (Ignition or Battery)
  - Switch 3 = 25 amp (Ignition only)
  - Switch 4 = 25 amp (Ignition only)
- Connections to the switches are found underhood in the connectors attached to the auxiliary PDC

## Aux PDC

- Standard on all Chassis Cab Models
- Contains 7 fuses
  - 4 - for the auxiliary switches
  - 1 - for PTO / spare
  - 1 - for 20 amp Upfitter battery feed
  - 1 - 5 amp mini fuse to allow changing switch 1 and switch 2 from ignition feed to battery feed
- Houses 6 relays
  - 4 - relays are for the Auxiliary Switches
  - 1 - relay is for Aisin PTO or spare
  - 1 - relay provides 20 amp Upfitter ignition feed

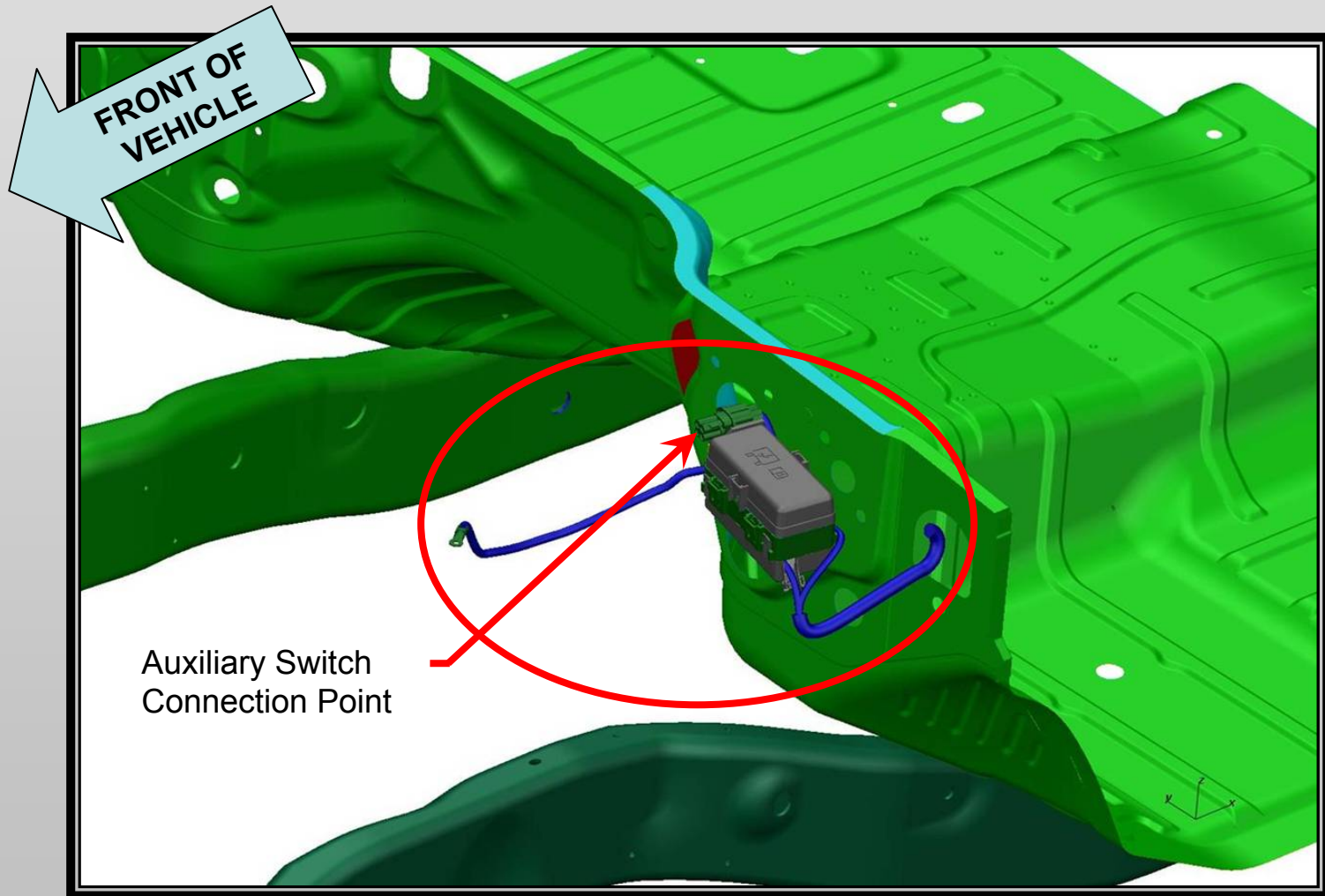
\*Please note that switch 1 and switch 2 can be changed from ignition feed to battery feed by moving a single fuse. All switches will be shipped from the factory as ignition fed to minimize battery drain.

# 2011 AUXILIARY SWITCHES

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Here is the location of the connector with the switch outputs:

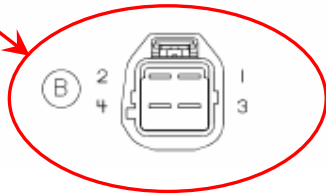


Auxiliary Switch  
Connection Point

# UNDERHOOD LOCATION

connector containing  
switch outputs

DASH - DARK GRAY  
CONNECTOR UPFITTER 1\_AUX\_1  
7283-5929-10



DASH - LIGHT GRAY  
CONNECTOR UPFITTER 2\_AUX 2  
7283-5929-40

