

2015 and LATER CHASSIS CAB AUXILIARY SWITCHES

Chassis Cab vehicles have 5 auxiliary switches. These switches are integrated into the vehicles electrical architecture (LIN signals) with their outputs found under hood in connectors located on the auxiliary PDC. Please note that these switches are hard wired to only switch power (12V) via their relays; they cannot be used for such applications as PTO without upfitter modification. The vehicle comes with a kit 68209998AB that contains all required mating half terminals and connections to allow for ease of upfit.

Here is a brief explanation of the switch operation:

A) Non – PTO Vehicle

- 5 Switches located in the lower switch bank of the I/P – all are auxiliary (AUX)
- All aux switches can be programmed in the EVIC to be battery or ignition fed, momentary on, and save last state
- Fuse sizes (rating) for the switches are customer choice via fuse relocations – see the Chassis Cab Upfitter Schematic for detailed instructions
- Connections to the switches are found under hood in the gray connectors attached to the auxiliary PDC. See the Chassis Cab Upfitter Schematic for detailed instructions.
- The caps on the aux connectors are used in conjunction with the eight 12 AWG wires from the up fitter wiring kit to create the harness plug. Remove the green plug from the cap and insert $\frac{1}{4}$ inch spade terminal on the wire into the cavity on the cap. It will “click” into place.
- AUX 5 power output is on the light gray connector under hood on circuit 2

B) PTO Equipped Vehicle

- 5 Switches located in the lower switch bank of the I/P – 4 auxiliary (AUX) and 1 PTO
- All aux switches can be programmed in the EVIC to be battery or ignition fed, momentary on, and save last state.
- Fuse sizes (rating) for the switches are customer choice via fuse relocations – see the Chassis Cab Upfitter Schematic for detailed instructions
- Connections to the switches are found under hood in the gray connectors attached to the auxiliary PDC. See the Chassis Cab Upfitter Schematic for detailed instructions.

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ALL IN OUT



Aux PDC

- Standard on all Chassis Cab Models
- Contains 8 fuses
 - 5 - for the Auxiliary Switches (non-PTO vehicles)*
 - 1 - for PTO and 4 for the Auxiliary Switches (PTO vehicle)*
 - 1 - for 20 amp Upfitter battery feed
 - 1 - for 20 amp Upfitter ignition/run feed
 - 1 - 5 amp mini fuse can be customer located in its holder to allow changing switches 1 and 2 from ignition feed to battery feed**
- Houses 6 relays
 - 5 - relays are for the Auxiliary Switches (non-PTO vehicle)
 - 1 - relay is for PTO and 4 for the Auxiliary Switches (PTO vehicle)
 - 1 - relay provides 20 amp Upfitter ignition feed

*The 40A, 25A, and 20A AUX/PTO fuses can be moved as desired to any of the switches 1, 2, 3, 4 or 5 / PTO. These fuse “sizes” are for identification purposes only. Refer to the Chassis Cab Upfitter Schematic in the Upfitter Wiring Interface Instructions for max. allowable continuous amperage for a given fuse “size”.

AUXILIARY SWITCHES



Vehicle Settings

If a V P2 or higher 1:0UCh5Screen radio is equipped in the vehicle, 'Commercial Senings` will replace "Vehicle Settings` as the title to the settings main menu in the EVIC. The 'Commercial Settings` menu will only include Commercial settings (i.e., Aux Switches, Power Take-Of PIN Setup)

Commercial

Enter PIN

x Switches

Power Take-Off Settings

PIN Setup

Aux 1

Aux 2

Aux 3

Aux 4

Aux 5

Type

Pow Source

Last State

- Latching
- Momentary

- Battery
- Ignition

- On

-Latching = stays active aiteir button press.
• Momentary = .strike only when button in held down.

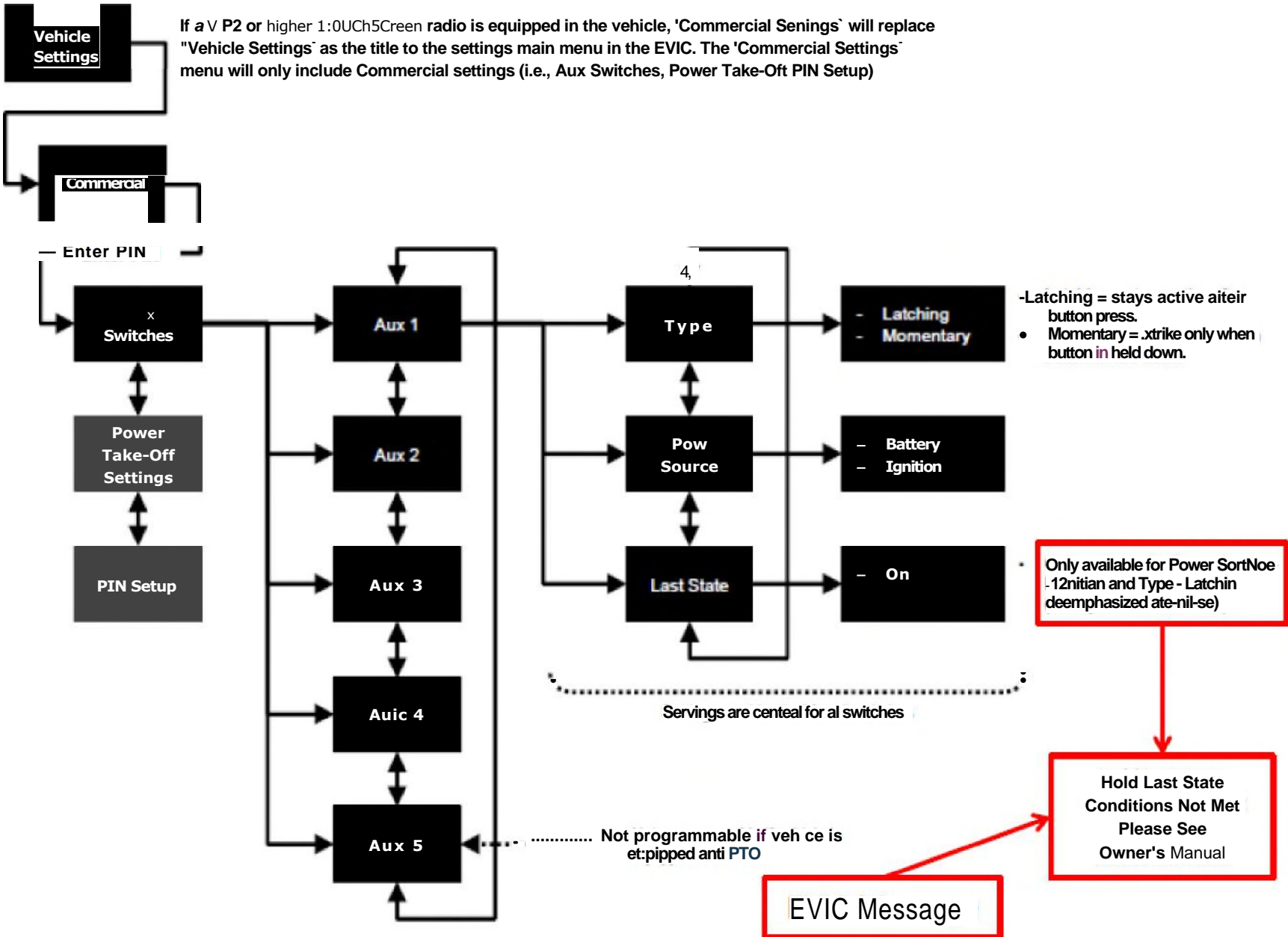
Only available for Power SortNoe .12nitian and Type - Latchin deemphasized ate-nil-se)

Servings are centeal for al switches

Not programmable if veh ce is et:pipped anti PTO

EVIC Message

Hold Last State Conditions Not Met Please See Owner's Manual



AUXILIARY SWITCHES

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

