

Ram 2500/3500 vehicles have 5 auxiliary switches. These switches are integrated into the vehicles electrical architecture (LIN signals) with their outputs found underhood in connectors located on the auxiliary PDC. Please note that these switches are hard wired to only switch power (12V) via their relays. 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:

- 5 Switches located in the lower switch bank of the I/P – all are auxiliary (AUX)
- All auxiliary switches can be programmed to be battery or ignition fed, momentary on and save last state in the EVIC. (See programming menu page)
- 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 underhood 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 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 underhood on circuit

## 2 Aux PDC

- Contains 8 fuses
  - 5 - for the Auxiliary Switches\*
  - 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
  - 1 - relay provides 20 amp Upfitter ignition feed

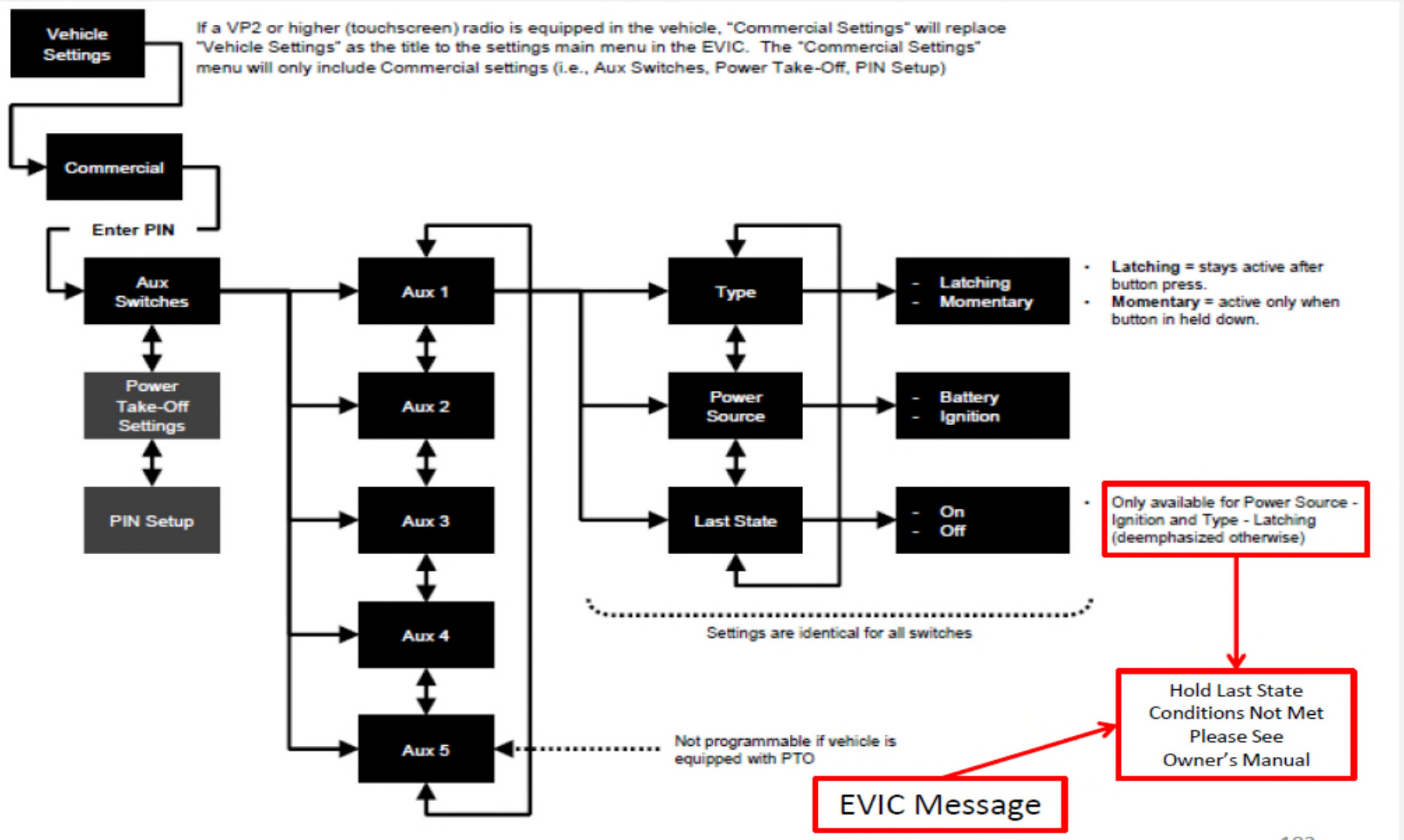
\*The 40A, 25A and 20A, fuses can be moved as desired to any of the switches 1, 2, 3, 4 or 5. These fuse “sizes” are for identification purposes only. Refer to the [Chassis Cab Upfitter Schematic](#) in the [Upfitter Wiring Interface Instructions](#) for max. allowable continuous amperage for a given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

# 2500/3500 PICKUP AUXILIARY SWITCHES

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

