

2006 - 2017 CSP5 Switch Installation Instructions

2006 - 2012 Pickup truck operating systems will support 5 tunes.
2010 - 2012 Cab and Chassis operating systems will only support 2 tunes.
2013 - 2017 Pickup truck operating systems will support 4 tunes.

****Do not attempt to flash your ECM with the pass through switch plugged in to your OBDII port.****

- 1) Remove the knob from the switch using the supplied .050 hex key wrench. Loosen two hex keys located 90 degrees apart.
- 2) Remove the hex nut using a 1/2" socket.
- 3) Remove the star washer.
- 4) When using a 5 tune operating system please be sure the tabbed washer does not get disturbed from its normal position. The tabbed washer (located under the star washer) must be positioned in the slot after the number 5. This will limit the switch to five positions.
- 5) When using an operating system with 2 or 4 tunes, the tabbed washer can be relocated to limit the switch to 2 or 4 positions. Rotate the switch setting to the further most counter clockwise setting. Remove the tabbed washer and carefully relocate the tab to the desired slot. A small magnet is very helpful to reposition the tabbed washer. Note: The number appears to the left of the desired slot.
- 6) With the tabbed washer now in the desired position, insert the switch through a 3/8" diameter hole, install the star washer, tighten the hex nut firmly with care taken that the threads are made of plastic. Install the knob with one of the hex keys aligned with the flat on the switch stalk. Tighten using the supplied .050 hex key wrench.
- 7) 90 degree CSP5 cables will simply plug into the OBDII port.
- 8) There is a blue LED on the back of the switch for diagnostic purposes. When switching tunes the blue LED will flash the same number of times as the tune you have selected. 5 flashes = Tune # 5.
- 9) Pass through CSP5 cables (which allow the use of other OBDII monitoring devices to be used in conjunction with CSP5 switchable tuning) may be installed by removing the truck's existing OBDII connector from the bracket under the dash by depressing the tabs on either end of the connector. This will allow the connector to be removed from the back of the bracket and inserted into the female plug of the CSP5 connector. The male portion of the CSP5 cable can then be inserted through the dash bracket and the OBDII cable from the auxiliary monitoring device can be attached to the male portion of the CSP5 connector, which will hold the entire assembly in place in the dash bracket.
- 10) SoCal Diesel CSP5 switches do not contain tunes or calibrations. The CSP5 switch sends a signal to the ECM to indicate which calibration should be active. The tunes or calibrations are stored in the Autocal or V2 and can be flashed into your ECM. Please contact your tuner for any questions regarding tuning.