

# How to Install A/C Clutch Cycle Switch (1711456) on Accumulator with Replacement Stud for 2002–2006 Cadillac Escalade, 2002–2005 Chevrolet Avalanche/Suburban, or 2001–2002 GMC Denali XL

As referenced in gpd Tech Tip #174, “2007–2007 Chevrolet/GMC Accumulator Options: 1411647, 1411734, and 1411648”. Accumulator designs vary based on 1<sup>st</sup> /2<sup>nd</sup> generation designs and whether the vehicle has a rear A/C system. Refer to gpd Tech Tip #159, “Vehicles with Rear Air” for more information on vehicles with rear A/C.

### Please Note:

- New gpd accumulators 1411647 and 1411648 will come with a replacement stud. The original stud can also be reused if in good condition.
- 1411647 is a 1<sup>st</sup> generation design for systems without rear air and has a p-nut fitting on the side at 12 o'clock.
- 1411734 is a replacement for the 1<sup>st</sup> generation design (OEM 0132781). It can be identified by a block style fitting for the hose connection.
- gpd accumulator 1411648 is a 2<sup>nd</sup> generation design for systems with rear air and has a p-nut fitting on the side at 3 o'clock.

Replacement Stud



## How to Install A/C Clutch Cycle Switch (1711456) on Accumulator with Replacement Stud:

### TOOLS NEEDED

Socket and Ratchet  
(5mm socket suits most aftermarket accumulators)

Safety First!  
Always wear eye protection

1. Locate new replacement stud attached to the new gpd accumulator. If in good condition, the stud on the original accumulator can be removed and reused for installation of the new accumulator.
2. Install stud on new accumulator and tighten using socket and wrench.
3. Install A/C Clutch Cycle Switch (1711456) by removing the service cap and carefully tighten by hand.



New Replacement Accumulator  
1411648 shown as example.

1711456  
A/C Clutch Cycle Switch

