

Peterbilt 379 Cycling Switch Update Kit

Removal

1. Remove air filter access panel on passenger side. (Pulls off from bottom)
 2. Open & remove the glove box with a Phillips screwdriver. (4 screws)
 3. With a Phillips screwdriver, remove the passenger side, kick panel below the glove box. (4 Screws)
 4. Using a ¼" socket, take the 3 hex screws out of the blend door actuator, unplug & remove. (3 Screws)
 5. With the same ¼" socket, remove the rest of the screws on the evaporator/heater core cover. (8 Screws)
- Note: Make sure evaporator is clean at this time-if needed, remove cab filter & clean evaporator with water and shop air.*

Installation

6. Install new thermostatic switch plate to the HVAC box using the 3/8" hex screws provided. Install as shown in "Figure 1". Position the plate roughly 1" from the evaporator cover, and 1" from the cab filter opening. (4 Screws)

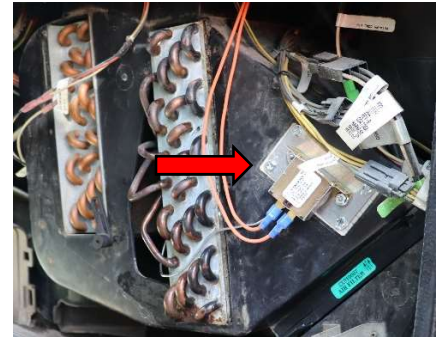


Figure 1

7. Attach temperature probe as shown in "Figure 2". Try to feed at least a couple of inches in to the evaporator. Make sure to route the capillary tube in between the evaporator tubes as shown.

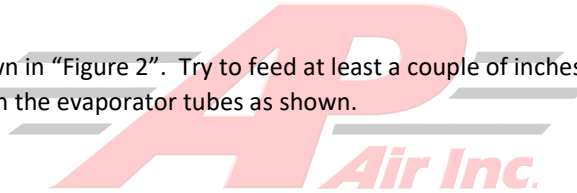


Figure 2

8. Run wires through the large passenger's side upper grommet as shown in "Figure 3" & feed them down to the new thermostatic switch.



Figure 3

9. Attach the female spade ends to the thermostatic switch as shown in "Figure 1" & attach the opposite end to the original cycling switch connector on firewall as shown in "Figure 4". Using tie straps, tie up any loose wires both inside cab & on firewall.

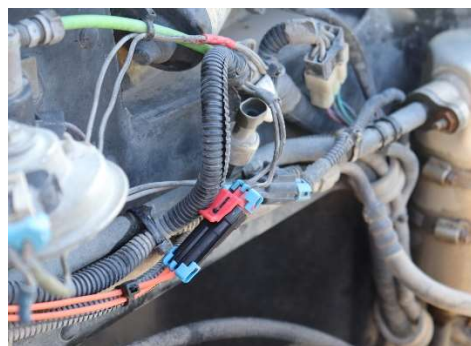


Figure 4

10. Install evaporator/heater core cover.



Figure 5

11. Install actuator and plug in wires.
12. Reinstall glove box, and lower interior kick panel. Replace cab air filter if needed –p/n 320-41020
13. Snap the air filter access panel back on.
14. Remove the old high pressure switch (located on firewall) and install the new binary switch. See Figure 6.



Figure 6