

# Latching Boost Switches Have these Problems

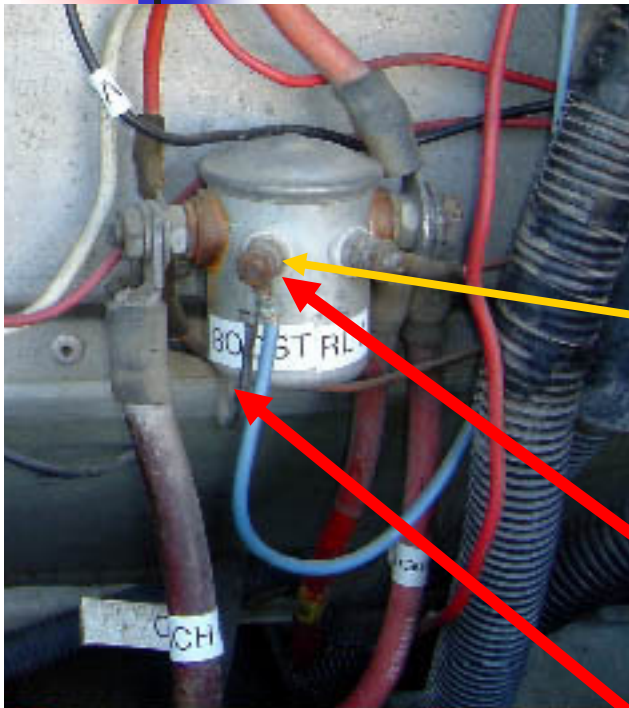
Boost Switch locked down

This form of Boost switch came on 73-74 , and all  
Transmode GMC coaches



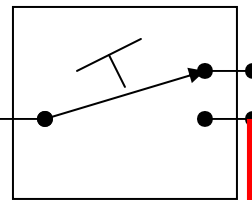
- 1 It is not momentary so it will lock on, and parallel both battery banks all the time
- 2 (not key-switched) so if accidentally left on, it will draw power and run down both battery banks
- 3 will not operate with the engine battery dead
- 4 The Boost Solenoid is not 100% duty cycle so will sometimes burn up

# Add a Momentary Start-Boost Switch



The Boost Relay is located under the Passenger hatch

- \* All of the Boost Relays look like this
- \* Remove the ground wire from this terminal
- \* Connect a momentary switch to the boost relay ground terminal



\* Connect to the ground wire



\* Locate this switch on left side of Driver area

# Power the Boost solenoid from the coach battery



Remove this wire that comes from the boost switch

Connect a wire to the House Battery

The Boost solenoid is now powered by the House Battery

# Use the Old Boost switch to lock-on the Combiner



Move the boost wire from the solenoid to the green wire of the combiner

- \* Now the Momentary **Start-Boost** Switch will operate from either battery.
- \* Combiner draws no power but batteries are parallel