

BBCV Ignition Switch Sticking

Complaint – There is an intermittent issue where the drivers start their unit and the bus is

running and the headlights are on but there is no power to the body.

Cause – What we have found most recently is the ignition switch has failed in such a way

that it must be sticking in the start mode and not returning to the run mode when

the key is released.

Correction – This is not really an easy issue to diagnose as it is most likely intermittent and will

not always occur when trying to duplicate. You can try first by starting the unit slowly and seeing if you can feel any "catch" with key movement. If there is then

replacing the ignition switch is recommended.

PLEASE NOTE – We have recently learned that on propane units this will effect "OTIS" (One Touch Integrated Starting) in that it will not allow the unit to cycle through the start process. This seems to be more predominant in colder weather-

UPDATE 1-22-15 – With PROPANE, the issue is more prevalent due to "OTIS" and we have learned that if the issue occurs, you should turn the key to the "on" position and let the dash completely cycle through its start. THEN, turn the key to the start position and hold there until the unit starts. In doing so you will see the LCD of the dash light up with "START IN PROGRESS" just as it normally would.

PLEASE NOTE -

Holding the switch in the "on" position is only recommended when there is an issue starting the vehicle normally and if that method is used the unit should come in at the earliest convenient time to be diagnosed and correctly repaired.



ALL of our Tech Tips can be found on the New York Bus Sales website at http://www.newyorkbussales.com/pages/bulletins.cfm
Or at the New York Head Mechanic website at http://www.nyhma.org/viewforum.php?f=2&start=0

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