

DZ-2500 Failure to respond to the CAB remote:

This failure is usually due to at least one switch machine failing or being in the wrong mode. One indication is the LED on the DZ-2001 data wire driver being ON all the time. The DZ-2001 red LED is supposed to be normally OFF and flash when data command is sent.

If there is a DZ-2500 with no lights lit, remove its BLU wire from the data wire to see if that fixes the data wire problem. It may need to be replaced and sent back for repair.

Being constantly ON is caused by a DZ-2500 failure (no LEDs lighted on it) or in the wrong mode (both LEDs lighted for the first two seconds at power up). Both LEDs lighted means the DZ-2500 is in the two wire DCS mode and no longer in the TMCC default mode.

WRONG MODE

If the switch machine has both RED and GREEN "ON" together for the first two seconds at power up. If this is the case, then starting with the RED LED lighted, press and hold the button on top of the DZ-2500 until the RED and GREEN lights flash alternately. As soon as they do, release the push button. Then, turn off power. When power is turned on again everything should be fine.