

DBM TROUBLESHOOTING

DBM COLOR IS YELLOW, WHITE, OR CHANGING COLORS

Unplug everything from the DBM except for power. (Implement CAN, all ethernet cables, display, fieldview module, GPS)

Does the DBM light change to blue?

YES

NO

Plug the connections back in one at a time. If one of the connections causes the light to change, diagnose the components on that connection.

Implement CAN

GPS/Radar

Ethernet

Power supply / power draw, faulty component or harness

Remove power from the DBM. Wait for up to 5 minutes, does the light on the DBM turn off?

YES

NO

Once the DBM light is off, reconnect the power cable only to the DBM and let the DBM power on. A healthy DBM without a display should have a blue light.

Observe the DBM light color for 5-10 minutes. What is the light color and state?

Paperclip the DBM to force the light off

Solid yellow, white, or blinking at 1 hz

DBM is most likely in a software update.

Light is blinking at 1 hz or is solid white

Confirm the DBM has been in this state for 5+ minutes.

Remove power from the DBM again. Wait for up to 5 minutes, does the light on the DBM turn off?

NO

YES

Paperclip the DBM to force the light off

Once the DBM light is off, reconnect the power cable only to the DBM and let the DBM power on. A healthy DBM without a display should have a blue light.

Does the light turn and stay blue after 5 minutes?

NO

YES

Turns blue and stays blue.

DBM is healthy.

Plug the DBM connections back in one at a time. If any of the connections cause the DBM light to change to a color other than blue or green, begin at the beginning of the troubleshooting tree.

If everything is plugged back in, the DBM light is blue or green, but the display is not fully booting, see the Display Troubleshooting Tree

Changing colors

Connect the DBM to a new power source, such as a 110 wall adapter.

Does the light stay a solid color?

YES

NO

Troubleshoot original power source

Contact Product Support

DISPLAY TROUBLESHOOTING

