

Bulletin #: HTB2020-05.08

RE: ALL HORTON MODULES EQUIPPED WITH VIV-TECH I4G FRONT PANEL DISPLAYS

Total Affected Units: 9

Manufacture Part Number: 0H90-3351-00 L Rev L

Horton Part Number: 10020480 Rev A

Horton continually works to improve our processes and quality based on feedback from dealers, the warranty team, service, assembly and suppliers.

ISSUE

Some vehicles might experience failures with the I4G Front Panel Display. The situation has been isolated to only the front panels. It has been demonstrated during testing that the current resistor value was designed to be 3.9 ohms but was populated with 3.9k ohms. This caused an issue with the Boost Circuit that caused damage to FET's Q500, Q501 and Q502.

Replace the incorrect R513 resistor with a 3.9 ohm resistor. The final unit 10020480 shall have the PCB assembly replaced with a reworked assembly with a yellow dot and a deviation label "2020-008" placed next to the serial number label.

RECOMMENDED ACTION IN THE FIELD

The proper repair procedure includes:

1. Remove damaged I4G Front Panel
2. Place a yellow dot label next to part number label.
3. Replace Front Panel with new.
4. Verify operation.

SERVICE PROCEDURE

Replace I4G Front Panel Display with updated version.

Sincerely,

Horton Emergency Vehicles

Warranty Department