What firmware changes have taken place on the Maretron TLA100?

424 Ron De Pastino October 26, 2022 TLA100, TLA100 0 6.24K

What firmware changes have taken place on the Maretron TLA100?

Update your device using the N2KAnalyzer software tool.

TLA100 Firmware Versions

2.1.2.2 (2017-09-12)

- Support Heartbeat PGN (126993)
- Support variable transmission settings
- Correctly support N2K Level A protocol
- Comply with NMEA2000 version 2.100 certification
- Change NMEA Certification Level to 2 (As of February 2015 and Version 2.000 of the NMEA 2000 Main Document, Certification Level Field (7) shall be set to 2 meaning “Not Applicable”)
- Skip reset count update
- Skip LoadOEMInfo
- Skip BOOT EEPROM self-check

2.0.2.3 (2016-08-29)

- Correct fluid source transmitted in Channel PGN (3959)
- Corrected a problem where the device could lose its instance information after a power cycle (3964,
  3965, 3966, 3967)

2.0.1.5 (2015-10)

- Initial Release to support Hardware Version 2

1.2.2.1 (2014-10-30)

- Added support for real time display of resistance readings during calibration
- Corrected a problem where updating from an earlier software version could make the TLA100 stop working

1.6.15 (2009-08-10)

- Added capability to have the resistance/level table configured by N2KAnalyzer

1.6.14 (2009-03-20)

- Fixed a problem with custom calibration introduced in version 1.6.13

1.6.13 (2009-02-03)

- Added support for labeling so that the device can easily be identified with a user-programmable string

1.6.12 (2008-08-22)

- Fixed problem preventing custom calibration with Type 2 gauge from working

1.6.11 (2008-03-18)

- Made improvements to device responsiveness to NMEA 2000 messages

1.6.10 (2008-03-14)

- Implemented handling for Type 2 (Faria current-controlled) gauges

1.6.9 (2008-03-10)

- Made improvements to device responsiveness to NMEA 2000 messages

1.6.6 (2007-10-11)

- No user-visible changes (manufacturing improvements)

1.6.5 (2007-09-28)

- Made improvements to device responsiveness to NMEA 2000 messages

1.6.3 (2006-06-29)

- Modifications for NMEA 2000 certification

1.6 (2006-05-15)

- Initial public release

Online URL: https://maretron.com/wp-content/phpkbv96/article.php?id=424