

Release Date:	Nov 22, 2025
Firmware Version:	V24.00.07 (1 st article)
Database Version:	N/A
Bootloader Version:	V24.00.02

Recommended Use

This release is recommended for all affected products listed below. It is important to keep your diagnostic tool current for optimum performance and to take advantage of all added enhancements. Please reference your user's manual on performing a software/firmware update on your diagnostic scan tool or code reader.

Affected Product(s)

- (0x0431) BA201 Battery Tester

New / Added Features & Functions

- **Battery Health Check**
 - In Vehicle Test*
 - Out of Vehicle Test
 - 12V Lead-Acid Battery Parameters: State of Health (SOH), State of Charge (SOC), Internal Resistance, Cold-cranking Amps, Battery Voltage, Battery Temperature.
- **Starter System Test***
 - Cranking Voltage
 - Graph View
- **Charging System Analysis***
 - Load & No Load Alternator voltage
 - AC Ripple Voltage
- **Electrical System Test***
 - Battery Health Results
 - Starter System Results
 - Charging System Results
 - Overall Electrical Result
- **Voltmeter (12 V)**
- **LED meaning Indicator**
- **Previous vehicle**
 - Save the test results
- **Multilingual**
 - English
 - French
 - Spanish
- **Settings**

- Date/Time
- Wi-Fi
- Brightness
- Audible
- Language
- Unit of measurement
- QR RSPRO App
- QR Product support
- Check for update (Over-the-air (OTA) upgrade)
- Factory Reset
- **Works with the free RepairSolutions PRO (RSPRO) App**
 - BLE Connection & automatically submit the test reports to RSPRO App
 - Get Battery Test Reports
 - Repair Tips
 - Share/Email Reports
 - Manually submit reports via Wi-Fi to see on RSPRO App
 - Wi-Fi provisioning over BLE using the RSPRO App

* Do not perform this test on Smart Alternator, Hybrid and Electric Vehicles.

Product Support

Please visit us at <https://pro.repairsolutions.com/> for additional information.