AUTO TEST

Products Pty Ltd®

AutoTest

Workshop Pro 10

10" PREMIUM TABLET BASED DECELEROMETER / BRAKE TESTER AND WORKSHOP TOOL, WITH BLUETOOTH PRINTER

AUTO TEST
Products Pty Ltd®

E7474 CE UK CA RoHS COMPLIANT 2002 / 95 / EC AUSTRALIAN MADE AND OWNED Licence ID 10242

DECLARATION OF CONFORMITY

We, Auto*Test* Products Pty Ltd. declare under our sole responsibility that the product AutoTest Workshop Pro 10 is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity is available from http://www.autotest.net.au

© AutoTest Products Pty Ltd (AutoTest) [2026].

Table of Contents

AutoTest Workshop Pro 10

1. PREFACE

Thank you for purchasing AutoTest products. Please read this manual completely before installing and operating the product so as to ensure correct operation of the product. Make certain that this manual can be accessed whenever necessary.

2. FOR YOUR SAFETY

Read these simple guidelines. Not following them may be dangerous. Read the complete user guide. Further detailed information is given in this manual.

SWITCH ON SAFELY

Do not switch the device on when wireless device use is prohibited or when it may cause interference or danger.

SWITCH OFF WHEN REFUELING

Do not use the device at a refuelling point. Do not use near fuels or chemicals.

SWITCH OFF NEAR BLASTING

Follow any restrictions. Do not use the device where blasting is in progress.

USE SENSIBLY

Use only in the positions as explained in the product documentation.

QUALIFIED SERVICE

Only qualified personnel may install or repair this product.

ACCESSORIES AND BATTERIES

Use only approved accessories and batteries. Do not connect incompatible products.

WATER-RESISTANCE

Your device is not water-resistant. Keep it dry.

CONNECTING TO OTHER DEVICES

When connecting to any other device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

RISK OF DAMAGE TO EYES

Wear safety goggles when operating near vehicle battery as Battery acid, fumes, oil and dust particles might cause damage to the eyes.

3. WARRANTY

When you purchase an AutoTest Product you are required to complete warranty registration form, and return to AutoTest Products Pty Ltd within 10 days of purchasing the product. AutoTest Products or any Authorised AutoTest Service Centre warrants this product against defects in material and workmanship for a period of 12 months from the original date of purchase. This warranty applies only to products and components supplied by AutoTest Products which can be identified by the trade name or logo affixed to them or by other documents. AutoTest Products does not warrant any products not supplied by AutoTest Products.

Note: The use of proper paper is very important for the operation of the printer. Use of non-standard paper will jam the printer and/ or wear the print head. Use of non-standard paper will void the warranty. Paper and printer ribbon cartridge are available from Autotest Products. During the warranty period, AutoTest Products or any Authorised Service Centre will repair (or at its option replace), any defective component(s) without charge for parts or labour, provided the product is freight prepaid, to an authorised AutoTest Service Centre. Transit insurance and return freight will be at the owner's expense.

AutoTest Products or any Authorised AutoTest Service Centre reserves the right to refuse warranty repair if accident, abuse, misuse or misapplication has damaged the product. In transit or as a result of service or modifications by other than an Authorised Service Centre, nor are any other warranties expressed or implied, including any regarding merchantability or fitness for any other particular purpose.

AutoTest Products or an Authorised Service Centre is not responsible for incidental or consequential damages resulting from the breach of any express or implied warranty, including damage to property and, to the extent permitted by law, damages for personal injury.

(Express exclusions from warranty) Unless otherwise specified, this warranty **does not** cover:

1. Modified, abused, neglected, accidentally damaged or excessively worn products, or products that have become damaged or defective as a result of improper use.
2. Repairs attempted or made by other than our regional repair centre or authorised warranty service centre.
3. Conditions or malfunctions caused by the reasonable effects of fair wear and tear or the mal-function of normally wearing parts, which include but are not limited to: Batteries, plugs and leads.
4. Consumable items, such as batteries (beyond 3 months from date of purchase).
5. AutoTest products that are not distributed through AutoTest's authorised distributors and resellers.

(Warranty non-transferable) This warranty is not transferable beyond the original purchaser.

Warranty is subject to AutoTest Products Standard Terms & Condition Published widely.

3.1 Authorised Service Agents

Service Department Head Office:

AutoTest® Products Pty Ltd, 69 Parsons St, Kensington, VIC 3207, Australia. Phone: (+61 3) 8840 3000
Alternatively, you can contact the AutoTest Service Department Phone: (+61 3) 8840 3016

4. UNPACKING AND FIRST TIME USE

Congratulations on your choice of an AutoTest Workshop Pro 10. Please take the time to read this User's Manual before using the AutoTest Workshop Pro 10 in the field. Incorrect or inappropriate use of this instrument may void the warranty. Retain the packing materials for future shipping and transport of the unit. Please complete the warranty registration card and post it to AutoTest Products Pty Ltd, alternatively visit our website www.autotest.net.au and complete your warranty registration online. Your warranty registration ensures that you are kept up to date on any software or hardware changes to your AutoTest Workshop Pro 10. The packaging box of your Workshop Pro 10 should contain the following:

1. AutoTest Workshop Pro 10 tablet
2. USB Charger / Data Cable
3. 5-volt Power Plug Adapter
4. Bluetooth printer
5. QR Code Information Card (scan to access product manual, brochure and other information)
6. Warranty Card

Optional Extras
- Pedal Effort Sensor App

4.1 First Time Activating Your Workshop Pro 10

When you power the device, open the Workshop Pro 10 (Figure 1). At this point your software will not have been activated. You will need to follow the subsequent steps in order to activate it.

Figure 1

Note: The license that will be applied by the end of this process expires every 12 months and will require reactivation upon expiration.

Step 1: Switch on Workshop Pro 10 tablet by holding down the On/Off button.

Step 2: Wait for the tablet to complete its booting phase.

Step 3: Open the Workshop Manager App.

Step 4: Internet connection required for activating Workshop Manager app (Figure 2). Please press 'Next' to proceed.

Figure 2

NOTE: if instead you see a prompt to Enable Location you need to go to your Location Settings and enable Location settings for the app by selecting the "Location Settings" (Figure 3) button and enable the slider in the top right of the Location screen (Figure 4).
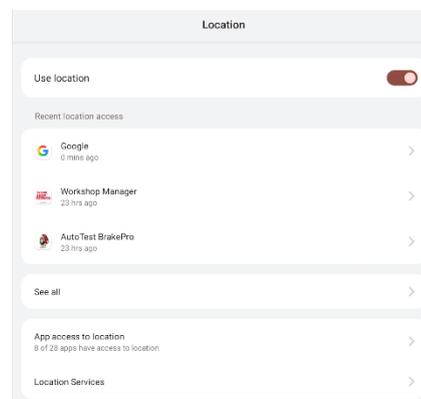

Figure 3

Figure 4

If prompted to improve location accuracy you should agree if you intend to connect your tablet to Wi-Fi. Once you have agreed/disagreed hit the return button (◀) in the tablet navigation bar located on the edge of the screen. If the prompt does not appear, Google Location Accuracy can be clicked manually and enabled as below (Figure 5). Connecting to Wi-Fi is essential in determining your location.
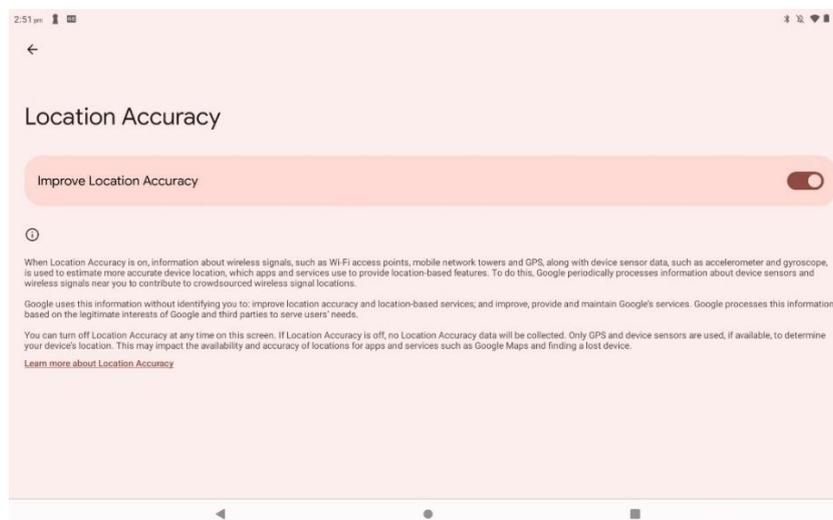

Figure 5

Step 5: Once connected to Wi-Fi, follow the prompts to input your details into the Warranty Data (Figure 6). Press "Next" to proceed to the Workshop Manager screen, and then press "Start" (Figure 7).

Figure 6

Figure 7

Step 6: Press "Check Connection" to verify your serial number (Figure 8). If verified, press "Yes" (Figure 9). If the serial number doesn't match, please contact Autotest Products.
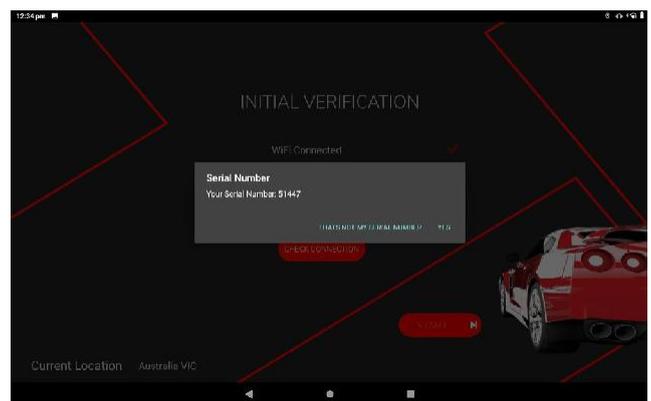

Figure 8

Figure 9

Step 7: Press "Activate" to apply the provided 12-month license of Brake Pro (Figure 10). Ensure you restart the Brake Pro app after activating the license (Figure 11).
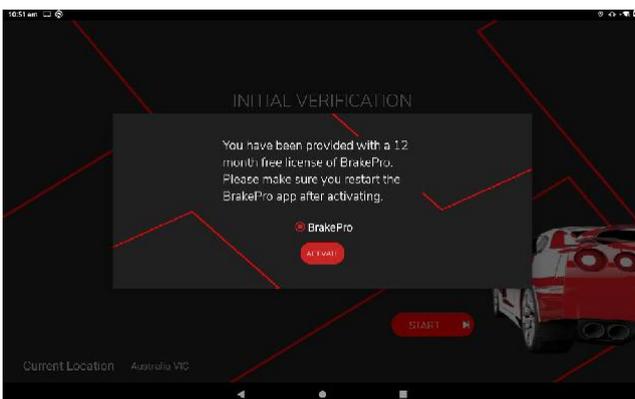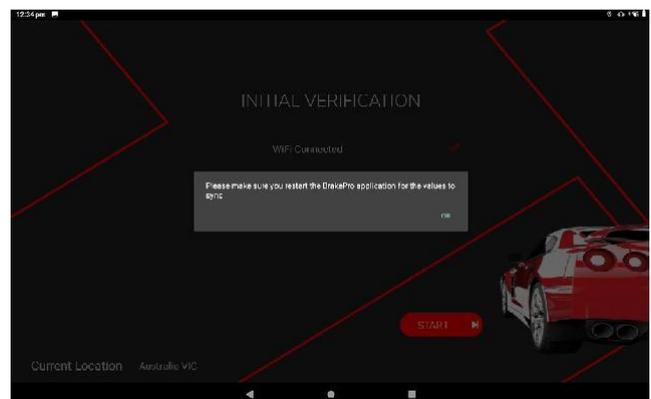

Figure 10

Figure 11

Step 8: The screen will display initial verification checks for Wi-Fi connection, location, and serial number. Once verified, press "START" (Figure 12).

Figure 12

Step 9: Warranty Registration: Enter the required details for warranty registration (Figure 13). Note: Please provide a valid email address for registration submission and input the code sent to the provided email address for verification (Figure 14). If you have any issues with the activation process, please contact AutoTest Products.
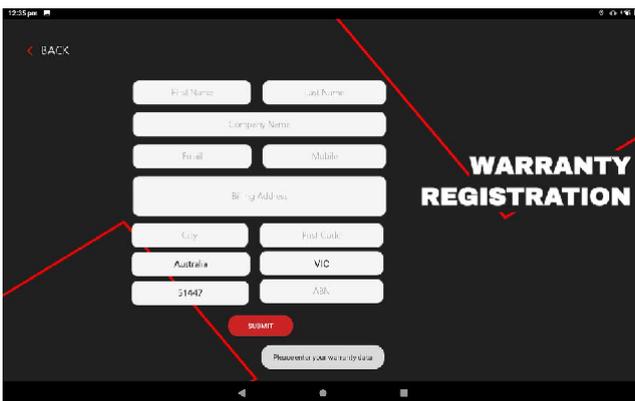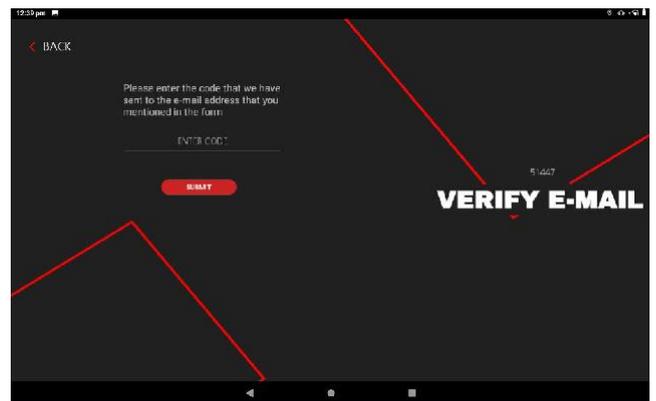

Figure 13

Figure 14

4.1.1 Buying a license

Step 1: Open the Workshop Manager App. Press "Purchase License" (Figure 15).

Figure 15

Step 2: Enter your Personal Details and Press Next (Figure 16).
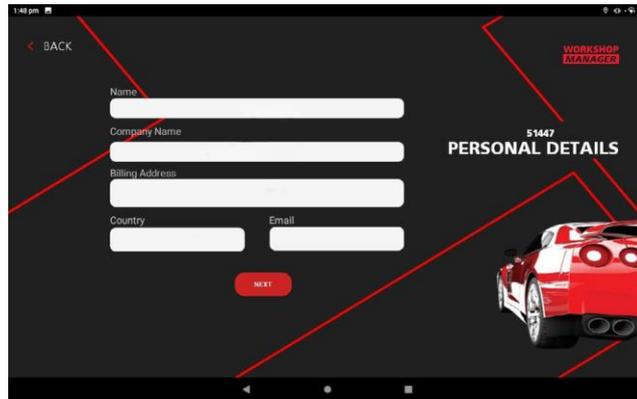

Figure 16

Step 3: Choose the License (AutoBrake Pro). It will display the price of the License = $120 for 12 Months (Figure 17).
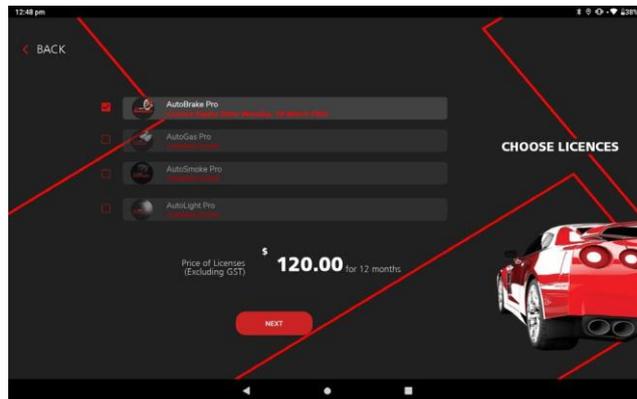

Figure 17

Step 4: Enter your credit card details and complete the payment. (Figure 18). Once the purchase is successfully processed and accepted, a prompt will appear to confirm that your Brake Pro License is now successfully activated (Figure 19).
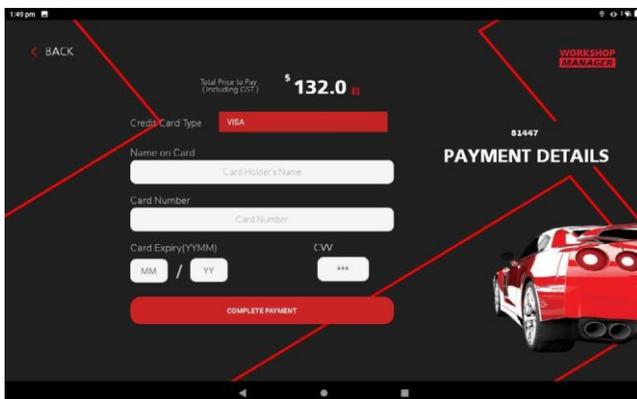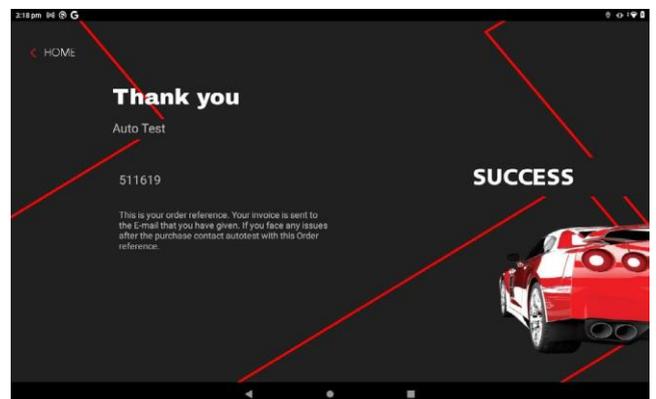

Figure 18

Figure 19

Step 5: Restart the Brake Pro App.

5. OPERATION

Before you begin testing, you should calibrate your Workshop Pro 10. The reason for this is to maintain creditability in tests. Provided you have an active license, you will be able to calibrate at any time by going into the **Settings** menu and selecting the **Calibration** option (see Section 7.1 for detailed instruction in doing the calibration). You will be prompted with instructions on screen to perform the calibration. However, if you are located in NSW, you must send it to our Authorised Service Centre, as detailed in Section 8. Additionally, as per NSW regulations, including the Pedal Effort Sensor with the Workshop Pro 10 for calibration is mandatory.

5.1 Test Conditions & Test Area

While the various angles of the Workshop Pro 10 will be automatically calculated and compensated prior to testing, the greatest accuracy will be obtained when the Brake Meter is level to the surface of the road. Therefore, the area used for the test should be as flat as possible. The head wind should be less than 10kph.

5.2 Initializing the Brake Pro app

Once the Brake Pro app is opened, it will initialize the app by looking for GPS signal for location determination, and check for software updates if you enabled it in Settings (see Section 7.4).

5.2.1 Looking for GPS Signal

When opening the Brake Pro app, it will look for GPS signal to determine your location.

If it takes too long to look for GPS Signal, you may need to check the following:

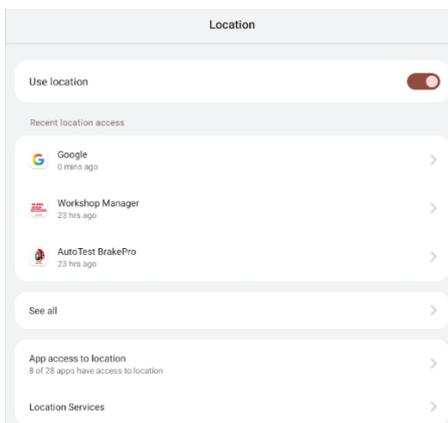1. Check if your Location services are turned on (Figure 20).

Figure 20

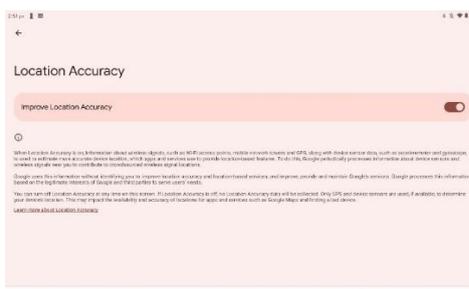2. Check the accuracy mode of Location services. Make sure that it is set to **On** (Figure 21).

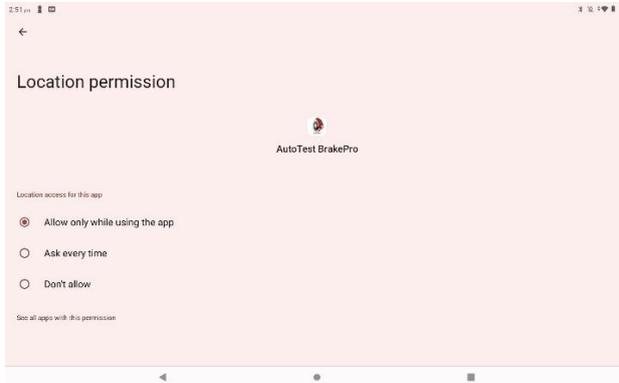3. Check if the Location permission of the Brake Pro app is set to **Allowed only while using the app** (Figure 22).

Figure 22

4. Make sure that you are connected to a Wi-Fi network. This will help hasten your location determination (Figure 23).
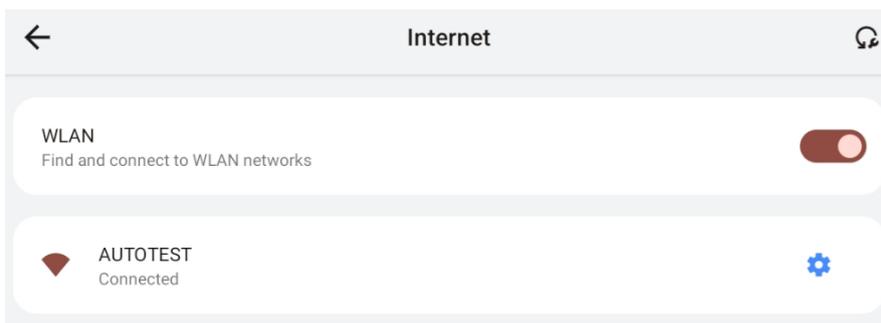

Figure 23

5.2.2 Checking for Software Updates

After the Brake Pro app locks in the GPS Signal, it will check for a software update.

If there is a new version of the Brake Pro app, do the following:

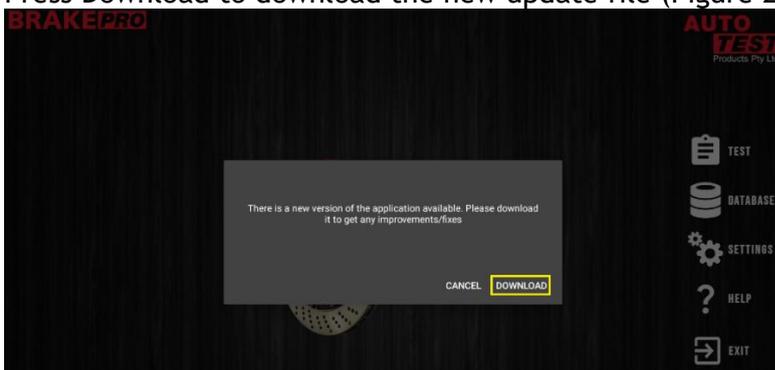1. Press Download to download the new update file (Figure 24).

Figure 24

2. Wait for the downloading of the new update file to be finished (Figure 25). Once done, press on Update/Install when prompted. Wait for the installation to be finished (Figure 26).
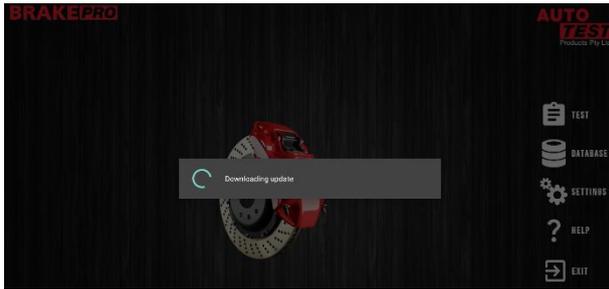

Figure 25

Figure 26
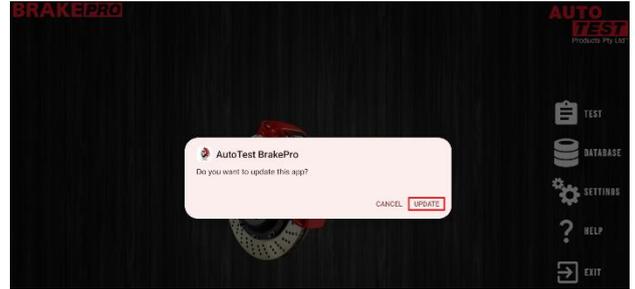
3. Once installation is finished, press Open to reopen the newly updated Brake Pro app (Figure 27).
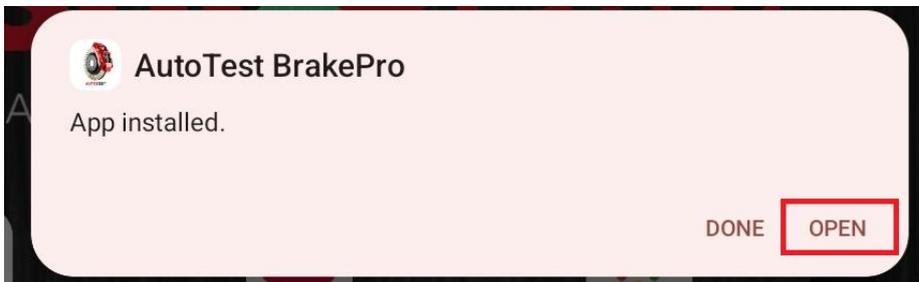

Figure 27

5.3 Set-up in Vehicle

Figure 28

Figure 29

Figure 28 & 29: Secured with supplied Velcro to passenger seat. The Workshop Pro 10 may still move on leather seats, so place on the passenger side floor for conducting test. For motorbike positioning, use suction cups.

The positioning of a brake tester inside a vehicle is crucial for accurate and reliable testing. Here are some considerations for good and bad positioning:

Good Positioning:

- **Flat and Level Surface:** Ensure the brake tester is positioned on a flat and level area within the vehicle to get precise measurements.
- **Stable Mounting:** Securely mounting the brake tester can prevent movement that could skew results.
- **Clearance:** There should be enough space around the tester to avoid interference from other vehicle components.

Bad Positioning:

- **Uneven Surfaces:** Avoid placing the brake tester on irregular surfaces such as under seats, near foot areas, on the dashboard, or on one's lap, as this can produce inaccurate readings.
- **Loose Mounting:** If the tester is not properly secured, it can move during testing, affecting the accuracy.
- **Obstructions:** Any objects or surfaces touching the tester can alter the results.

5.4 Running a Test

5.4.1 Brake Test Only

Once your device is activated, you can begin a test by selecting the "Test" option in the main menu (Figure 30). This will bring up the Brake Test Options (Figure 31). Select "BRAKE TEST ONLY" and this will take you to the "TEST" screen (Figure 32). Enter the name of the person conducting the test (or an equivalent id) followed by the vehicle registration.

Figure 30

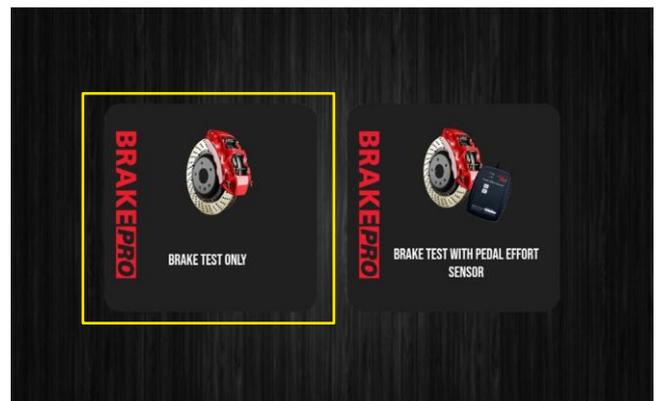**Figure 31**

After the necessary information in the test screen is entered make sure that the device is secured (See section 5.3) and press the **START** button in the bottom right corner.

Figure 32

5.4.2 Brake Test with Pedal Effort Sensor

You can begin a test by selecting the "Test'' option in the main menu (Figure 33). This will bring up the Brake Test Options (Figure 34). If you have a Pedal Effort Sensor, select "BRAKE TEST PEDAL EFFORT SENSOR" a n d this will take you to the "TEST" screen (Figure 34). Choose the Pedal Effort Sensor that is paired with your Workshop Pro 10. The Workshop Pro 10 and the Pedal Effort Sensor will start initiating connection between them (Figure 36). Once the Pedal Effort Sensor is connected (Figure 37), you can then enter the name of the person conducting the test (or an equivalent id) followed by the vehicle registration (Figure 38).
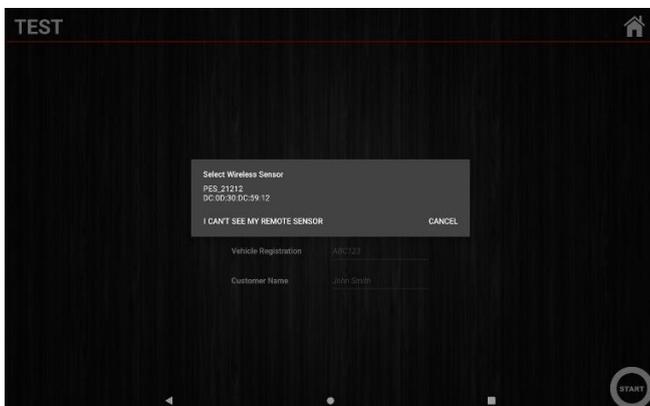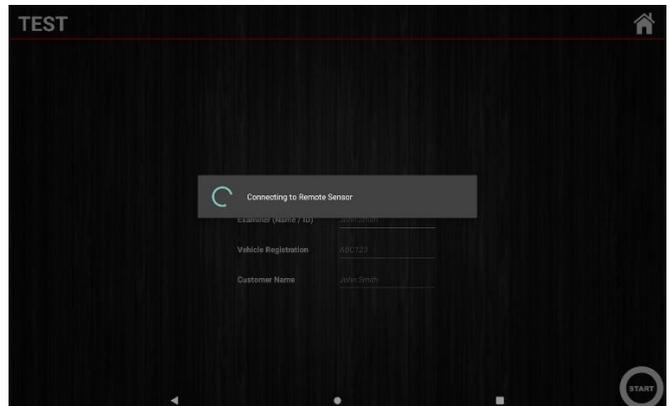

Figure 33
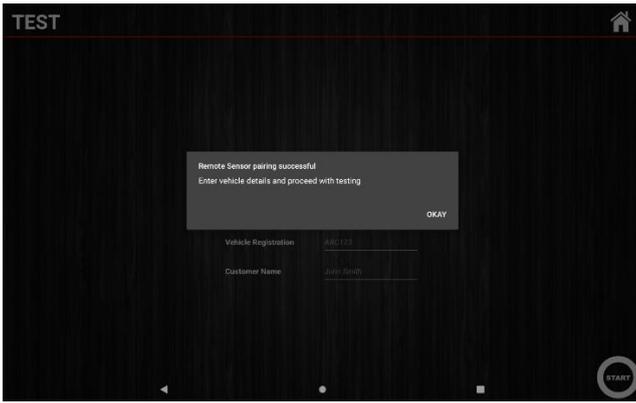

Figure 34

Figure 35

Figure 36

Figure 37

Figure 38

If you have issues connecting your Pedal Effort Sensor, please see Section 7.2 to check your Bluetooth settings.

If you receive a Remote Sensor locked message when connecting to your Pedal Effort Sensor (Figure 39), please see Section 7.3 to activate your Pedal Effort Sensor

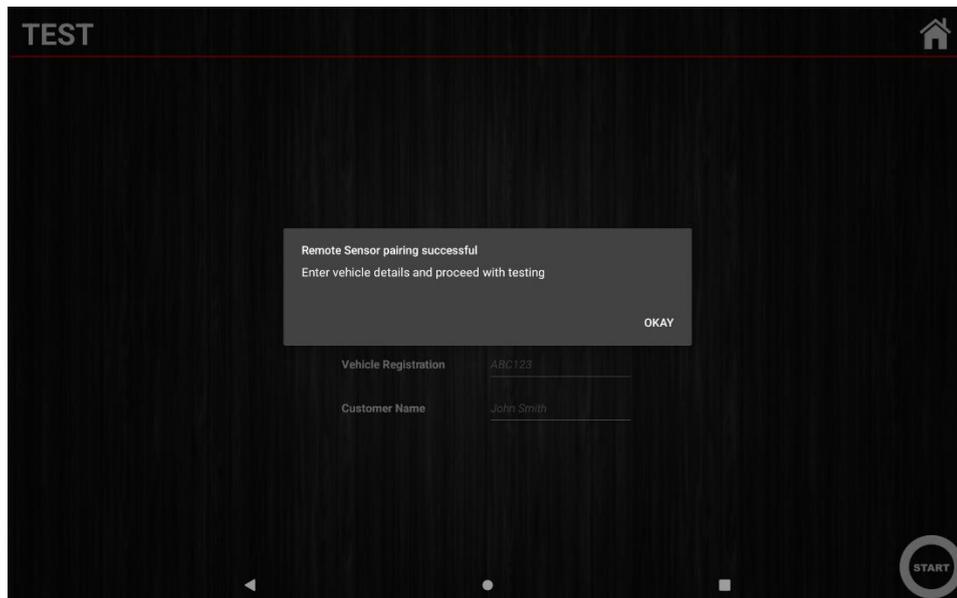Figure 39

5.4.3 Test Process

Please see below for Test Process table:

Step	Test Status	App Action	User Action
1	User hits "START" after providing the examiner id and registration number of the vehicle and customer name	Test window begins counting down from 5	Make sure the tablet is completely secure/stable and don't bump it
2	Test setup countdown reaches 0	Test window prompts user to 'Accelerate Vehicle'	Confirm the test is prompting you to accelerate
3	Test is prompting user to 'Accelerate Vehicle'		Begin gently accelerating the vehicle to desired test speed
4	Vehicle arrives at desired test speed		Release the accelerator and apply the brake immediately
5	User begins deceleration	Test window prompts user to 'Decelerate Vehicle'	Continue to apply the brakes until the vehicle comes to a complete stop
6	Test is prompting user to 'Decelerate Vehicle'		Continue to apply the brakes until the vehicle comes to a complete stop
7	Vehicle comes to a complete stop	Test Report is generated and displayed on App screen	Pull over and review test

In the UK the MOT Brake Testing procedure for decelerometers must be followed, which includes accelerating to approximately 32km/h (20m/h) before decelerating.

5.5 Reviewing a Test

The test report component of the application contains information relating to tests that have been run (Figure 40).

The statistics report include:

- Location (Longitude, Latitude)
- Average/Peak Deceleration (displayable in G, G%, mS-2)
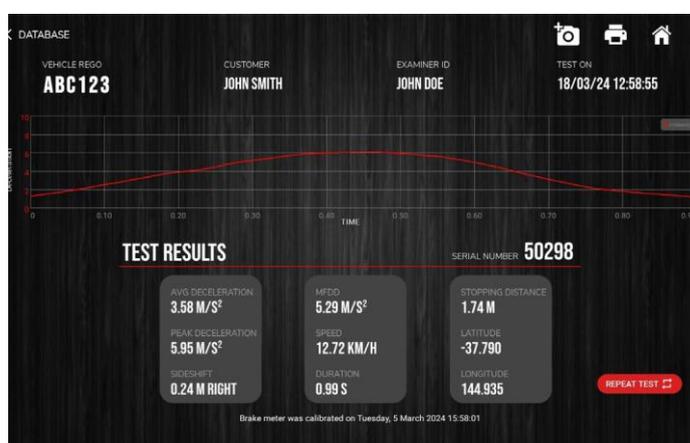- Duration
- Speed
- Stopping Distance
- MFDD
- Sideshift

Figure 40

In order to cycle through the 3 different units for Average / Peak deceleration you need to touch the test screen where the report says, 'Average Deceleration' or 'Peak Deceleration' (Figure 41) and select the corresponding measurement unit (Figure 42). Also, you can set the default deceleration unit by going to Test Result Settings (see Section 7.5.1).
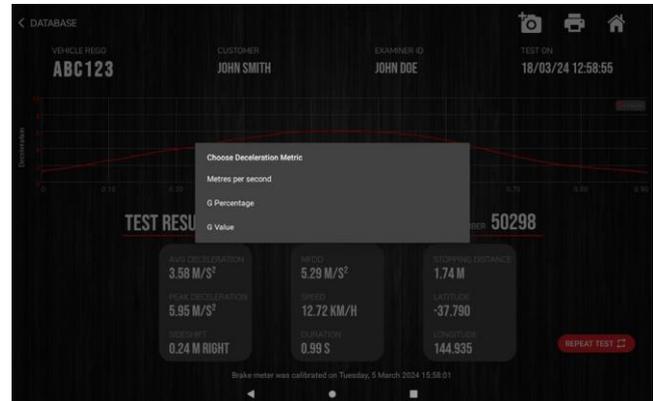

Figure 41

Figure 42

5.6 Printing a Test

When looking at a test result select the Print icon from the top right of the report (Figure 43).

You will be prompted with a selection panel. Choose 'Print via Bluetooth' (Figure 44) and you will be asked to select which printer to be used to print the test (Figure 45).

Make sure the printer you intend to print from is turned on and select it from the Choose Printer Dialog. It will begin to print out shortly.
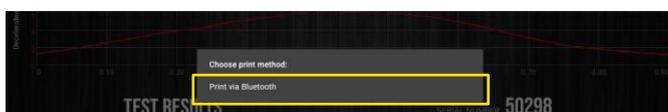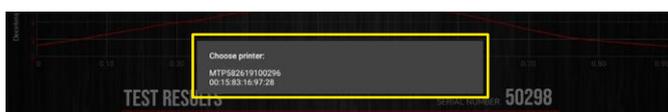

Figure 43

Figure 44

Figure 45

If you encounter Bluetooth pairing issues, the app will automatically redirect you to the Bluetooth pairing screen in the settings. Follow the steps outlined in Section 7.2 to resolve issues.

6. DATABASE

To review a test, you have previously conducted you need to access the **"DATABASE"** option of the main menu (Figure 46), all the tests that have been conducted will be added to the subsequent list on the **Database** window (Figure 47).

The registration will be the first section of each record, followed by the time the test was conducted. You can use the textbox on the top right next to the magnifying glass to filter this list for a particular value (registration or time).
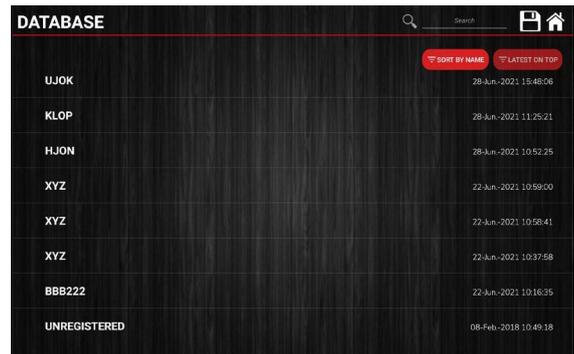

Figure 46   **Figure 47**

6.1 Viewing and Deleting Test

To view a test simply press the test record you intend to look at within the database window (Figure 48). If you want to delete a test, you can long press (press and hold) the screen corresponding to the test you're after. This will bring up the test option prompt where you can choose the option you desire.
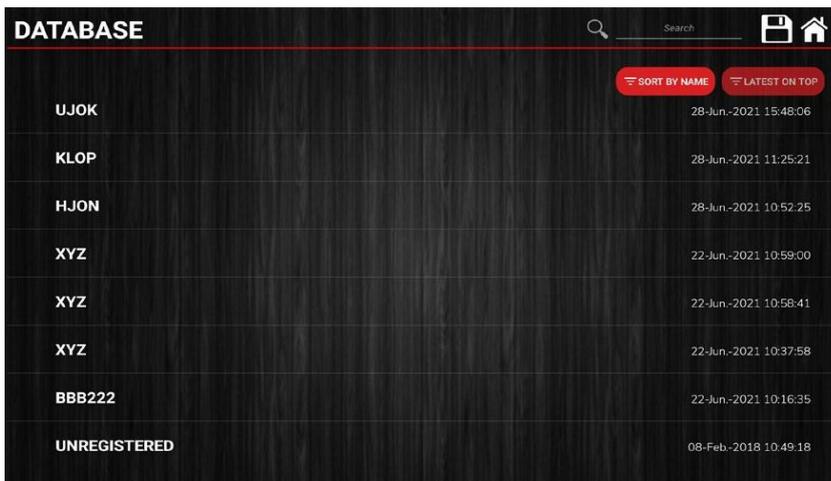

Figure 48

7. SETTINGS

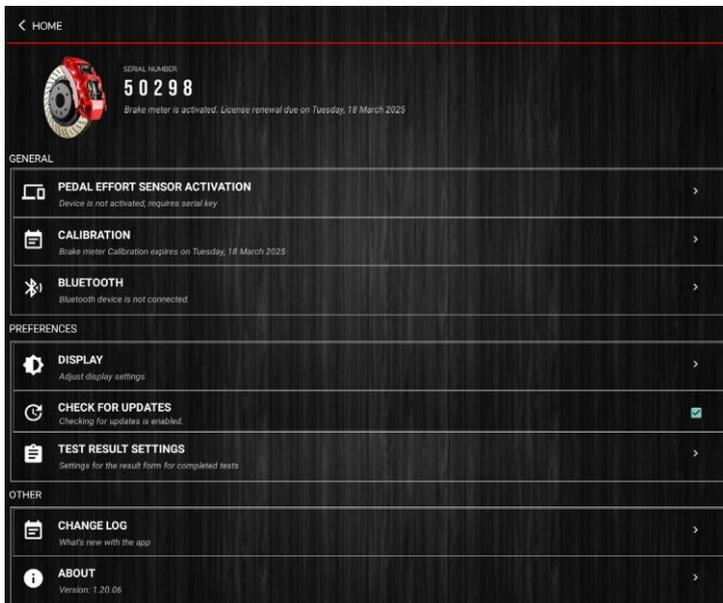The **"Settings"** page will help you manage the features of your Workshop Pro 10 (Figure 49).

Figure 49

7.1 Calibration

The Workshop Pro 10 requires initial calibration and periodic re-calibration to adhere to brake testing regulations. Annual calibration is necessary to ensure compliance and accuracy in tests, aligning with international standards and maintaining credibility. Periodic calibration should occur every 12 months.

Please note that you have the option to calibrate the Workshop Pro 10 yourself. However, if you are located in NSW, you must send it to our Authorised Service Centre, as detailed in Section 8. Additionally, as per NSW regulations, including the Pedal Effort Sensor with the Workshop Pro 10 for calibration is mandatory.

Calibration Process:

| Step	Calibration Status	App Action	User Action
1	User hits "Calibration" within the settings menu	Calibration displays instructions with an image and window begin counting down from 5	Arrange the unit according to the image/instructions. Make sure the tablet is completely secure/stable and don't bump it
2	Test setup countdown reaches 0	Calibration window prompts user for next orientation with additional instructions	Complete any further orientations as directed by the Calibration window

3	All calibration steps are completed	Calibration widow displays the recorded values during calibration	Hit the save icon in the bottom right of the window
4		Screen prompts "Calibration saved" towards the bottom of the screen	Return to the settings menu and confirm the date calibrated underneath Calibration button

NB: If a tracible calibration is required, this can be obtained by sending your devices to the nearest Authorised Service Centre.

Figures showing the Calibration Process:

Step 1
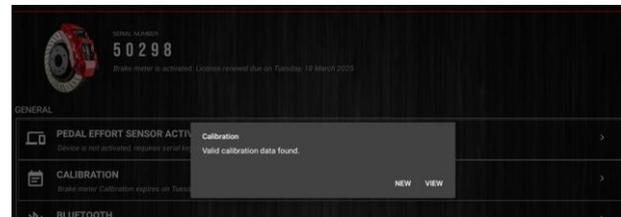
Step 2

Step 3

Step 4

Step 5

Step 6

Step 7

Step 8

7.2 Bluetooth

The Bluetooth page (Figure 50) will manage which devices are currently connected to the Workshop Pro 10. When using the unit with a Bluetooth printer you will have to navigate to this page in order to pair the two devices.

The **"Paired Devices"** section of the page will show any entries for devices currently connected with the Workshop Pro 10. (Figure 51)

The **"Available Devices"** section of the page will show any entries for devices that are found during a Bluetooth scan. (Figure 51)

Figure 50

Figure 51

To begin pairing a printer for use with the Workshop Pro 10:

1. Turn on the printer you are going to use

2. At the bottom of the page press "Scan for Devices".

3. Wait for the device to appear underneath the "Available Devices" menu.

4. Press and hold the entry corresponding to your printer "Bluetooth".

5. Select "Pair" from the displayed prompt (Figure 52).

6. The device no. should shortly appear on the screen and then Press "Pair" (Figure 53).

7. Press and hold the printer from the "Paired Devices" (Figure 54).

8. Select "Test Printer" from the displayed prompt (Figure 55).

9. If all has gone well the printer you paired will now print a sample test.
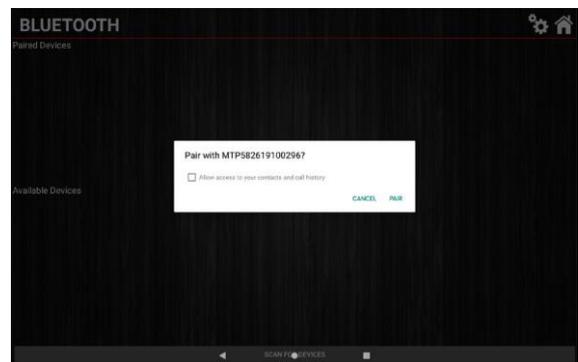

Figure 52

Figure 53

Figure 54

Figure 55

In the event you need to unpair a printer from the Workshop Pro 10, simply press and hold the entry on the "Paired Devices" and select "Unpair" from the prompt.

A Bluetooth device can alternatively be paired from the tablet's Bluetooth settings.

To pair a device using the Workshop Pro 10 Bluetooth settings, follow the steps below:

1. Swipe down from the top of the screen to show a quick view of settings (Figure 56).

2. Hold down a finger on the Bluetooth icon as shown below for a long press (approx. 2 seconds). This will open Bluetooth settings.
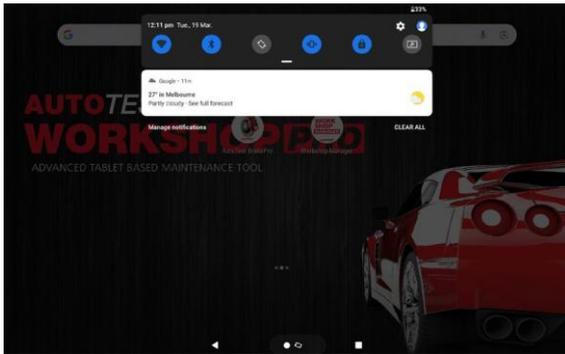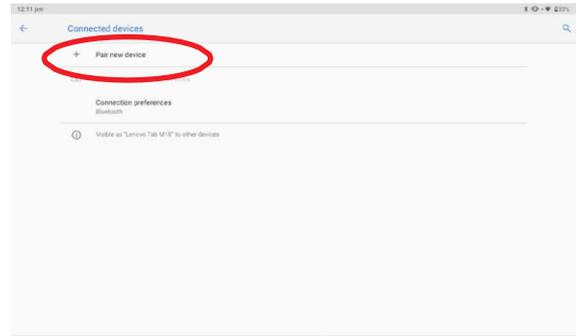

Figure 56

Figure 57

3. Click "Pair New Device" (Figure 57).

4. Wait for available devices to be found. Be sure the device you are trying to pair with is on and ready to pair (Figure 58).

5. Press a device to pair with it and enter a code if required: check with the device manual for the specific code (Figure 59).
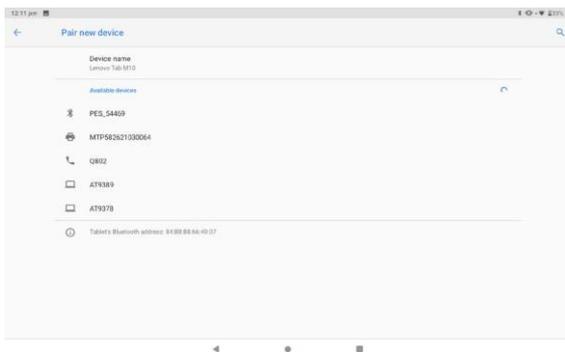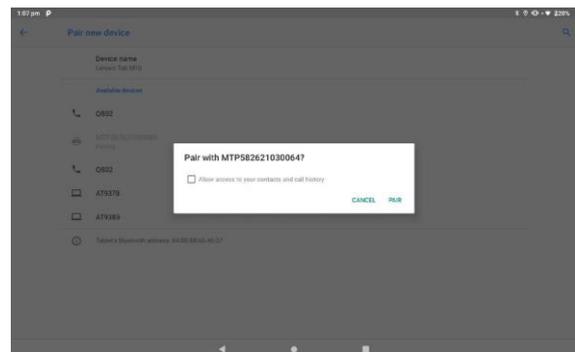

Figure 58

Figure 59

7.3 Pedal Effort Sensor Activation

The **"Pedal Effort Sensor Activation"** entry in the settings is used to activate Pedal Effort Sensor before using them with the Workshop Pro 10. This will need to be done once. (Figure 46)

To Activate a new Pedal Effort Sensor, follow the steps below:

1. Make sure the Pedal Effort Sensor has already been paired with the Workshop Pro 10 (For Pairing Bluetooth devices, please see Section 7.2)

2. Select the Pedal Effort Sensor to activate as below (Figure 60).

3. The Workshop Pro 10 will connect to the Pedal Effort Sensor. Ensure the device is ready for connection (Figure 61).
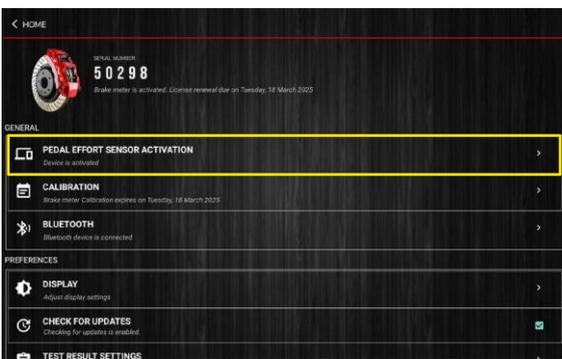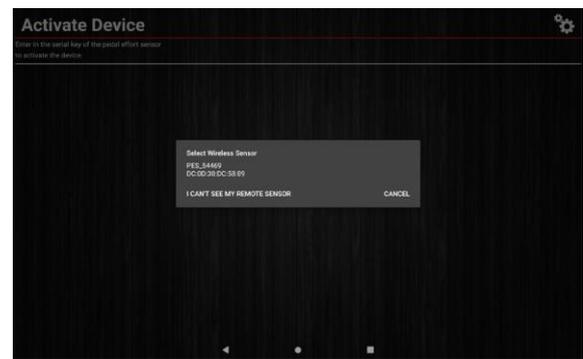

Figure 60

Figure 61

4. Click Activate Device (Figure 62).

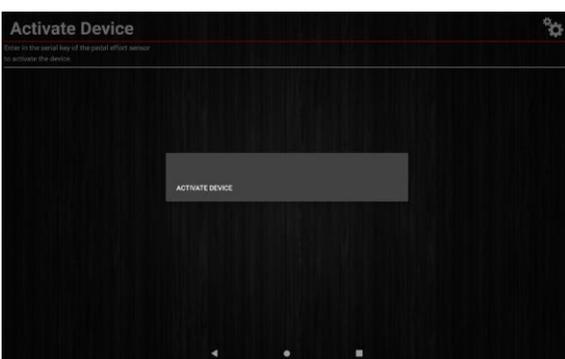5. Enter the Serial Number of the device to be activated (Figure 63).
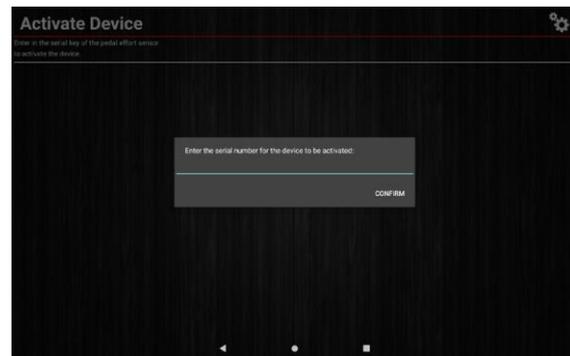

Figure 62

Figure 63

6. Finally, confirm the entered and paired serial numbers match and click Activate Device (Figure 64).
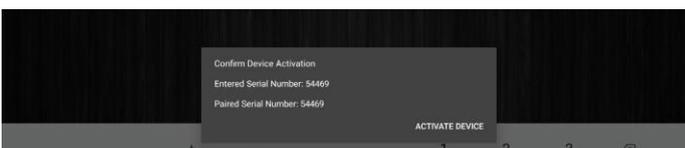

Figure 64

7.4 Check for Updates

The **"Check for Updates"** entry in the settings page allows you to toggle whether or not the Workshop Pro 10 will prompt you for any available software updates (Figure 65). We strongly recommend you leave this enabled as it will help you keep the Workshop Pro 10 up to date with the most recent features and fixes (Figure 66).
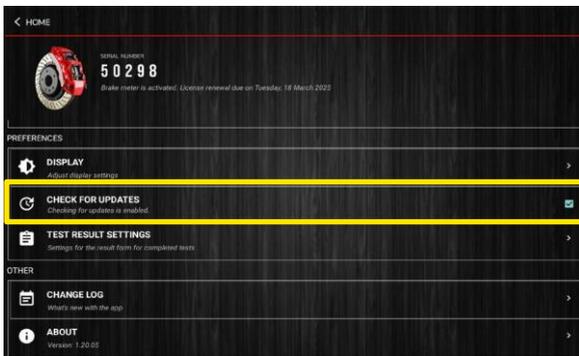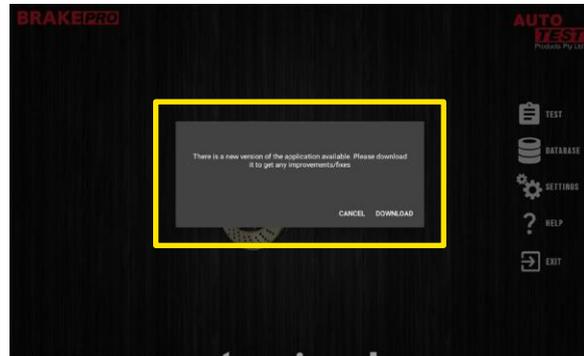

Figure 65

Figure 66

7.5 Test Result Settings

Test Result Settings allow you to change the default deceleration and speed units and show Sideshift in the test results.

7.5.1 Deceleration Units

Note: Depending on your local or state brake testing regulations, you may need to set your default deceleration unit to a certain unit. Please refer to your local or state brake testing regulations for more information.

You can set the default deceleration units to the following:
- Meters per second (m/s)
- G Percentage
- G Value

7.5.2 Speed Units

You have the option to set the speed unit to Metric unit (KM/H). Unchecking this option will set your speed unit to Imperial unit (MP/H).

7.5.3 Show Sideshift

You have the option to show the Sideshift value in the test result. Unchecking this option will hide the Sideshift value in the test result.

8. RETURN OF WORKSHOP PRO 10

Returning the unit should not be necessary under normal operating conditions, however if there is a problem and it requires shipment of the unit please follow the subsequent protocols. Please contact your authorised service agent before you send in your unit.

8.1 Packaging

The Workshop Pro 10 should be packaged in the original shipping container. However, where this container is not available, remember that you are shipping an electronic instrument. Bubble pack or foam should surround the Workshop Pro 10 and should be inserted into a sturdy cardboard box.

8.2 Shipping

Labelling - A label noting "Electronic Device - Fragile" should be placed on the box.

Freight Carrier - Container should be sent **"Freight Prepaid"**. There is no preference on freight carriers. However, the unit should be forwarded by companies such as Toll, Startrack, UPS, or Federal Express if an expedient delivery is required.

8.3 Documentation

A copy of the purchase order for re-calibration and a packing slip must be included with the shipment. It should note the Purchase Order Number, Date, Serial Number and the address where the unit should be returned to.

9. MAINTENANCE AND TROUBLESHOOTING

Maintaining the Workshop Pro 10 only requires you to charge it as the battery declines. Under no circumstance should you attempt to open the unit.

If you are in need of troubleshooting and none of the information in this manual is able to fix the issue or describe the process adequately you should contact your local Burson Auto Parts Store or find your nearest international distributor: https://www.autotest.net.au/distributors/

Should you have any further problems, you may contact the AutoTest Service Department by Phone: (+61 3) 8840 3016.

When contacting your local Burson Auto Parts Store or the AutoTest Service Department, you will need to provide the Serial Number of your Workshop Pro 10 for checking and verification.

To find the Serial Number of your Workshop Pro 10, you can do either of the following:

1. You can find the Serial Number at the back of your Workshop Pro 10.
2. Inside the Brake Pro app, go to Settings. You can find the Serial Number at the top heading (Figure 67).
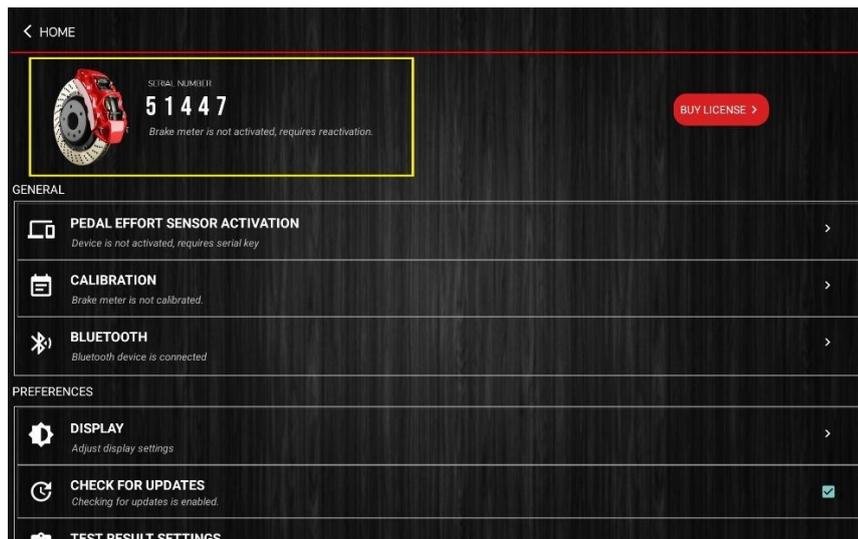

Figure 67

NOTES:

AUTOTEST Products Pty Ltd

69 Parsons St Kensington VIC 3031 Australia
Phone: (+61 3) 8840 3000
Service: (+61 3) 8840 3016   service@autotest.net.au
Sales:(+61 3) 8840 3017   sales@autotest.net.au

www.autotest.net.au