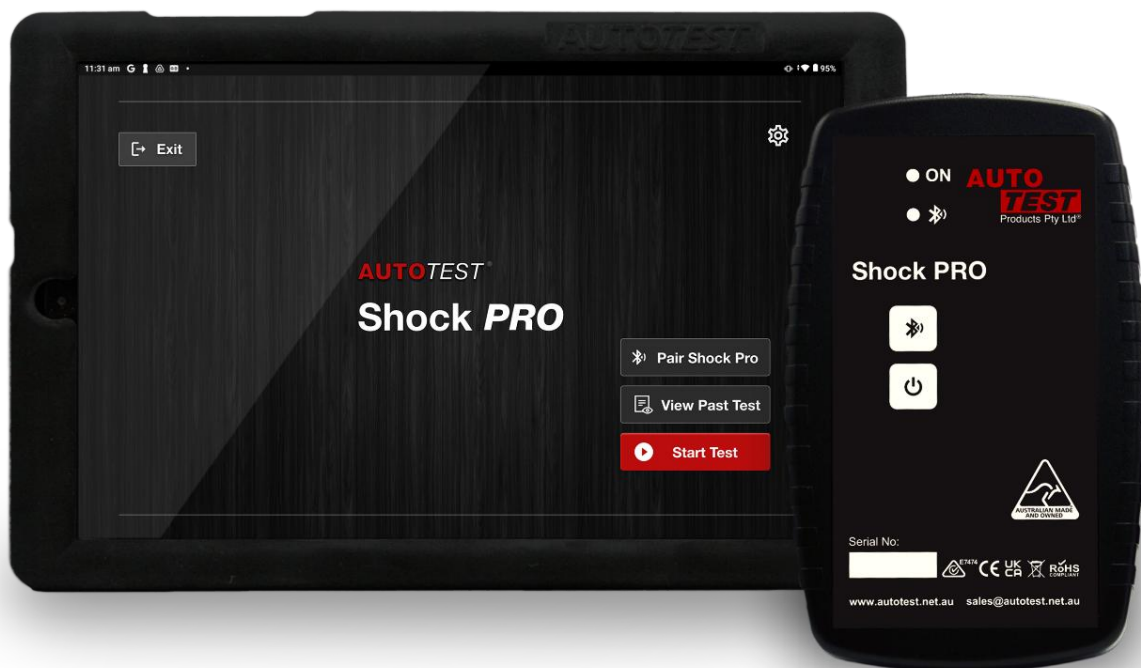
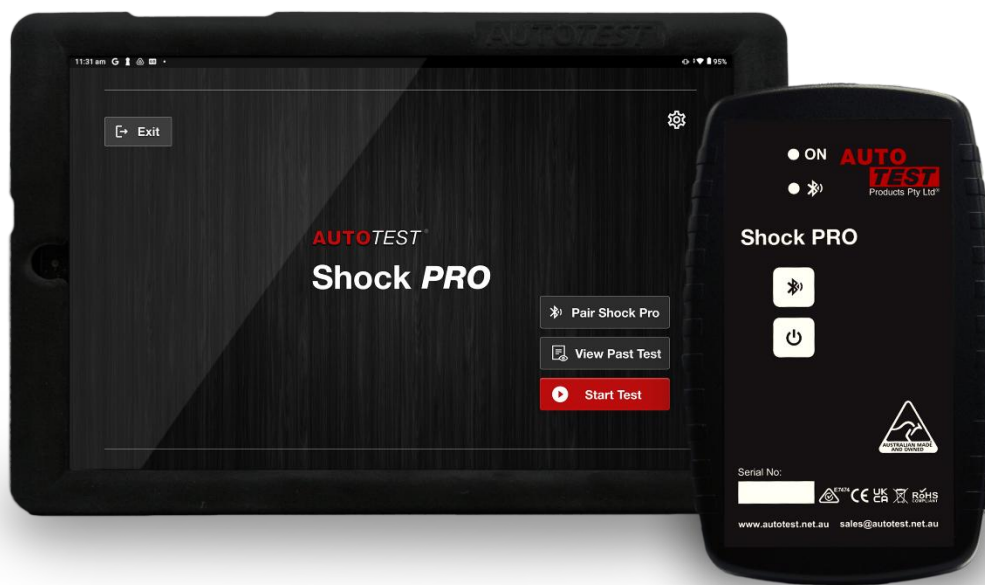


AutoStop Shock Pro

Suspension Meter

Product to be used with AutoTest Workshop Pro 10





DECLARATION OF CONFORMITY

We, Auto Test Products Pty Ltd. declare under our sole responsibility that the product 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>

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Please dispose of batteries properly.

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AutoStop® Shock Pro User Manual

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1. 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 fuel 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

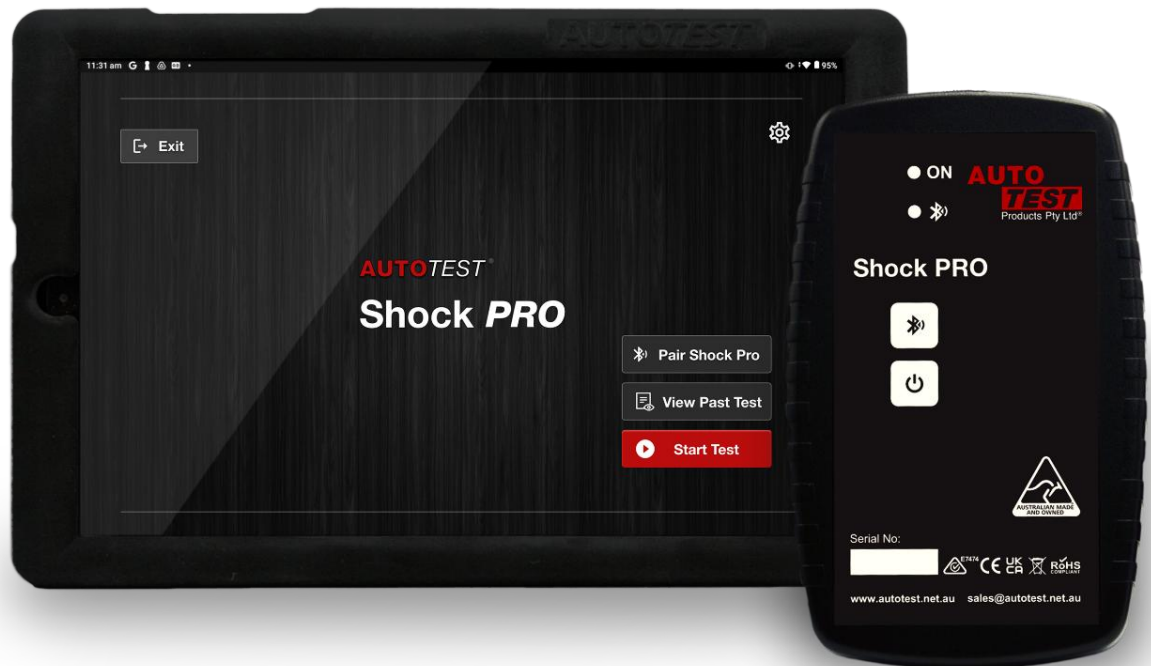
Your device is not water-resistant. Keep it dry.



CONNECTING TO OTHER DEVICES

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

2. UNPACKING AND FIRST TIME USE



Thank you for choosing the **AutoTest® Shock Pro**. Please read this User Manual carefully before using your Shock Pro device to ensure correct operation and to maintain warranty coverage. Misuse or incorrect handling of the unit may void your warranty. Be sure to keep the original packaging, as the device must be recalibrated periodically and may need safe transport.

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® AutoStop® Shock Pro Sensor. It also helps to provide faster services.

The Shock Pro system consists of two components: the Shock Pro and the Shock Pro App. Together, they allow you to perform fast, accurate suspension rebound testing directly on the vehicle. The Shock Pro sensor is a compact, wireless device designed to measure suspension performance while the vehicle is in motion. It transmits real-time data to the Shock Pro App via Bluetooth.

The Shock Pro App is used to initiate tests, record results, and manage data. It comes pre-installed on the Workshop Pro tablet, which is required to run the Shock Pro system. All test results are stored and can be reviewed directly through the app interface.

The packing box of your AutoStop® Shock Pro should contain the following:

1. AutoStop® Shock Pro (hand-held unit) attached with the suction cup
2. User Manual on AutoTest® USB
3. Calibration Certificate
4. Warranty Registration Card

3. Shock Pro LED State Table



Figure 1

LED State Table

ON		Bluetooth (⌘)		Charger ()	
Solid GREEN	READY	Solid GREEN	CONNECTED	Solid RED	CHARGING
Solid ORANGE	NOT READY	GREEN Slow Flashing	READY TO CONNECT		
Solid RED	CONTACT US				
RED Fast Flashing	Refer to Shock Pro App for Error				

If an issue arises:

- **Solid RED** = contact AutoTest support.
- **Fast Flashing RED** = refer to the **Shock Pro App** for more detailed error information.
- **Fast Flashing RED & 1s long beep** = Battery very Low and will turn off soon, please charge Shock Pro.
- **Fast Flashing RED & fast beep** = Battery overheating, please remove charging cable.

⚠ Note: Ensure the device is fully charged before testing.

Before using the Shock Pro, ensure the device is charged by connecting it to the charger. A **Solid RED** light next to the charger icon indicates that the device is currently **charging**.

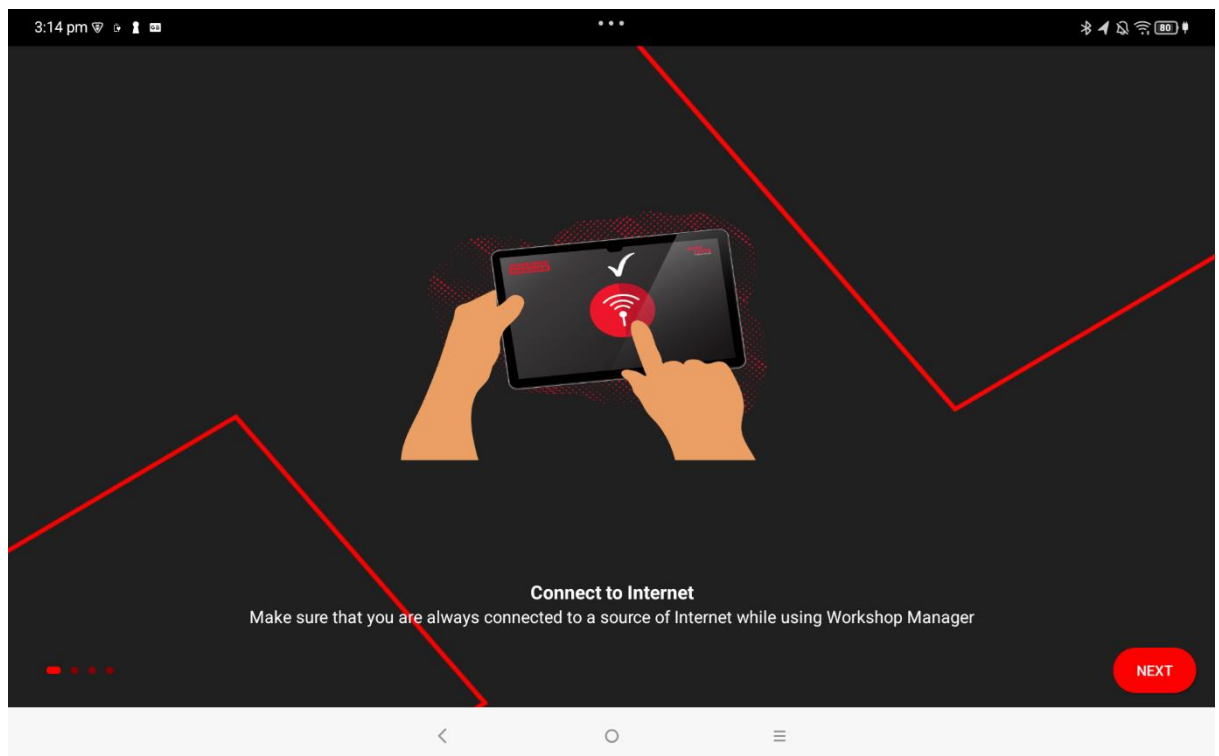
4. OPERATION

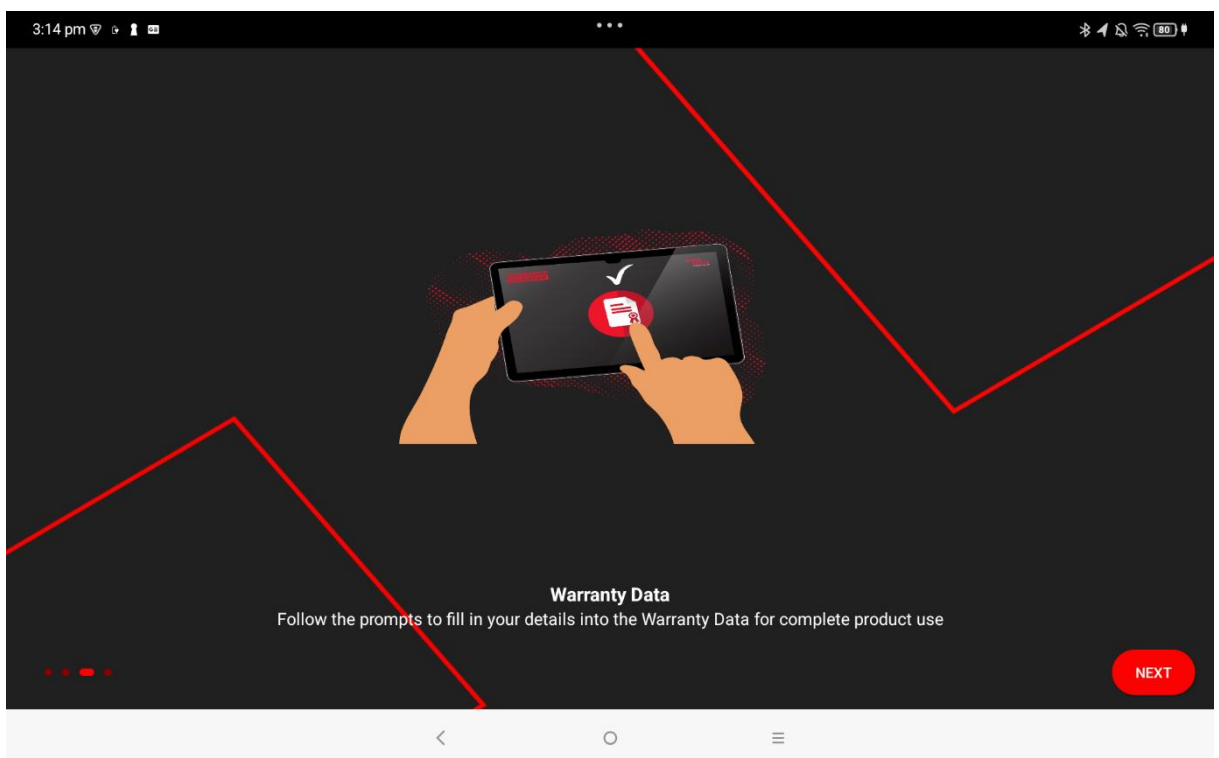
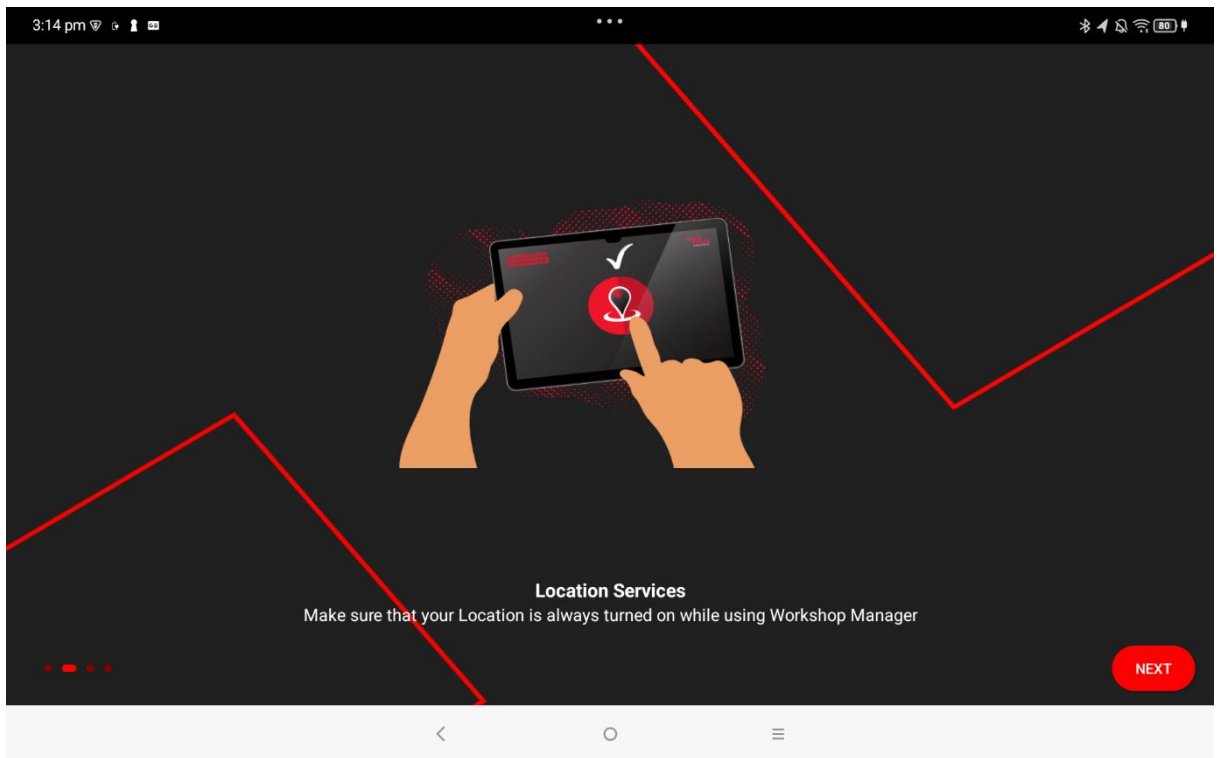
4.1 Shock Pro App License Activation

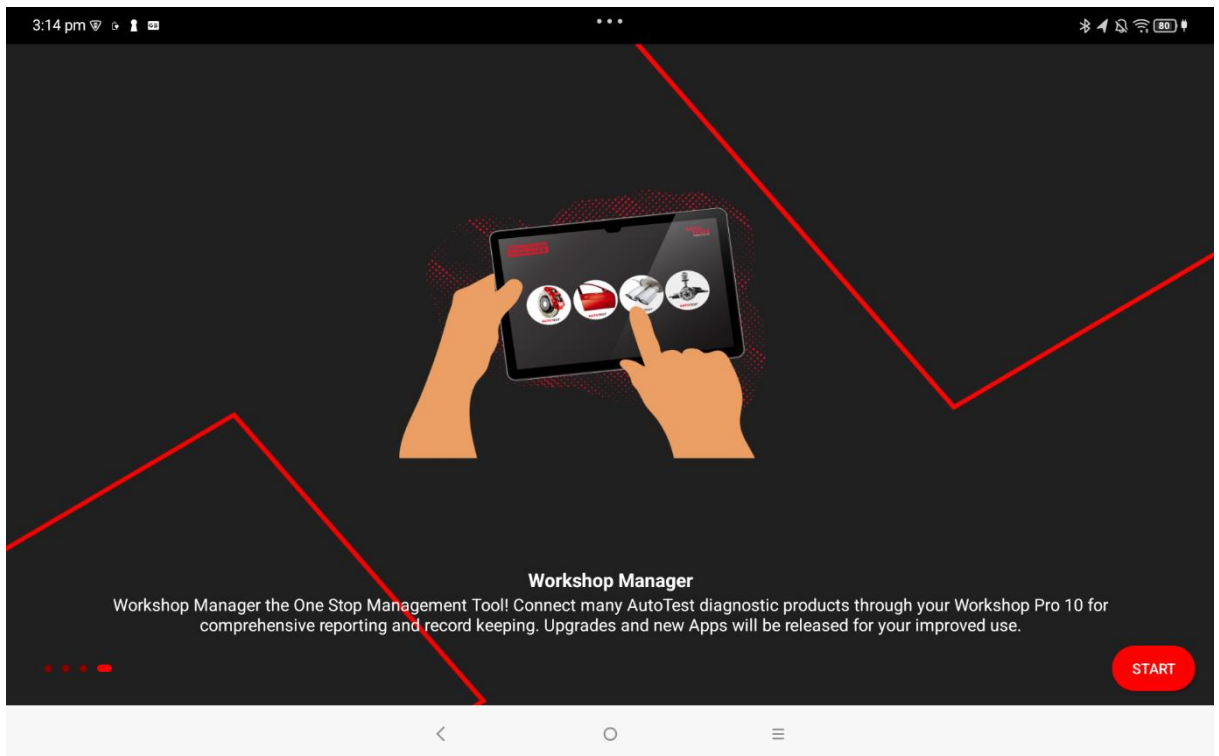
4.1.1 When Purchased with Workshop Pro

If you purchased the Shock Pro with a Workshop Pro 10 tablet, do the following to activate your Shock Pro license:

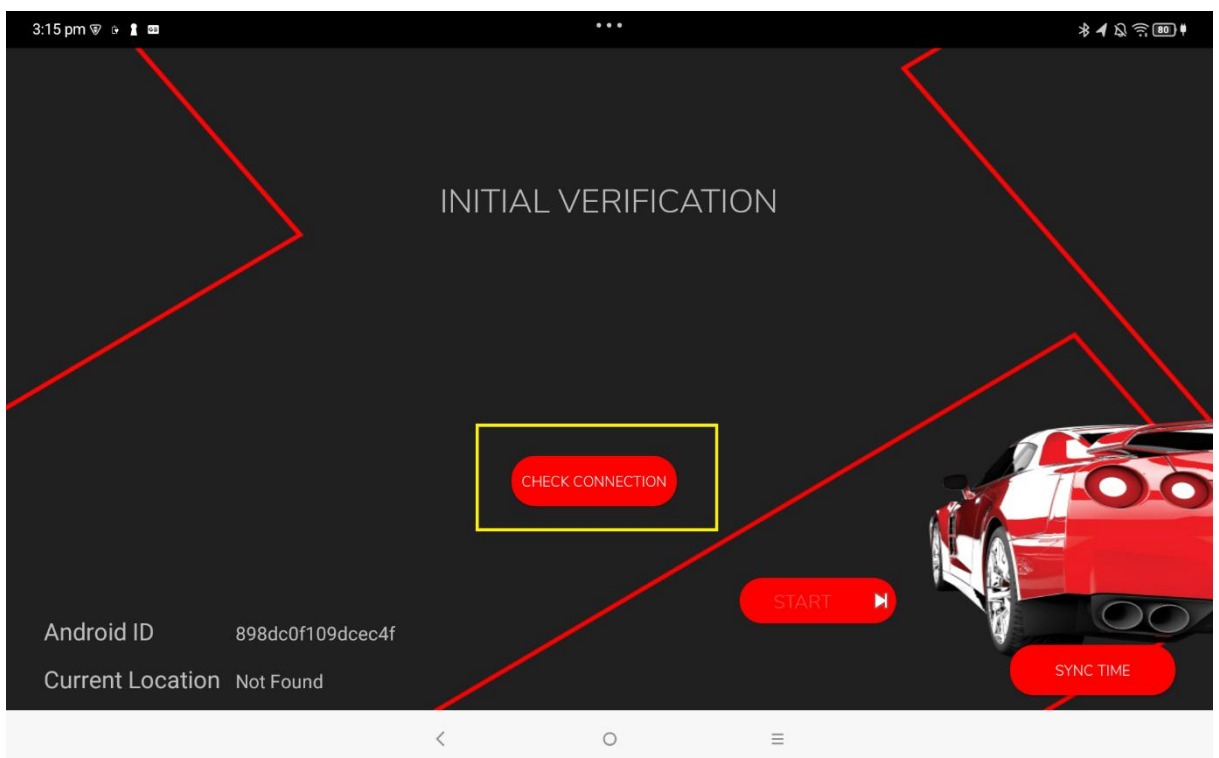
1. Open the Workshop Manager app that came pre-installed with the Workshop Pro 10 tablet.
2. The Workshop Manager app will show you the things that you need to activate your license. Press on the Next button 3 times. After the 3rd time, the button will become a Start button. Press on it to move to the Initial Verification page.



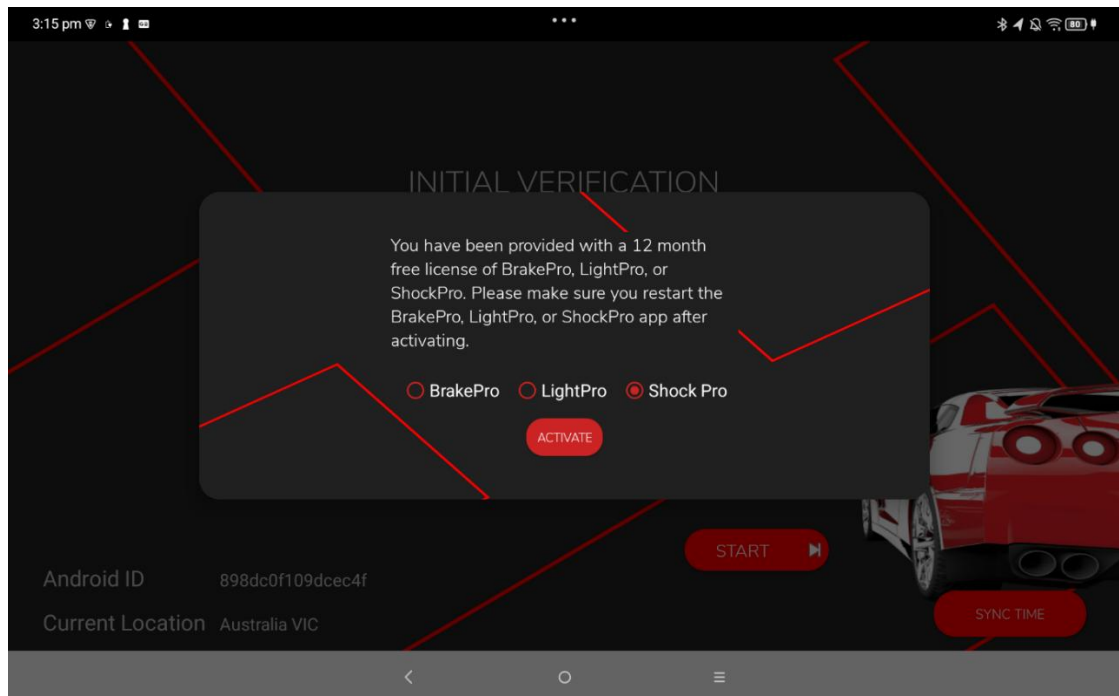




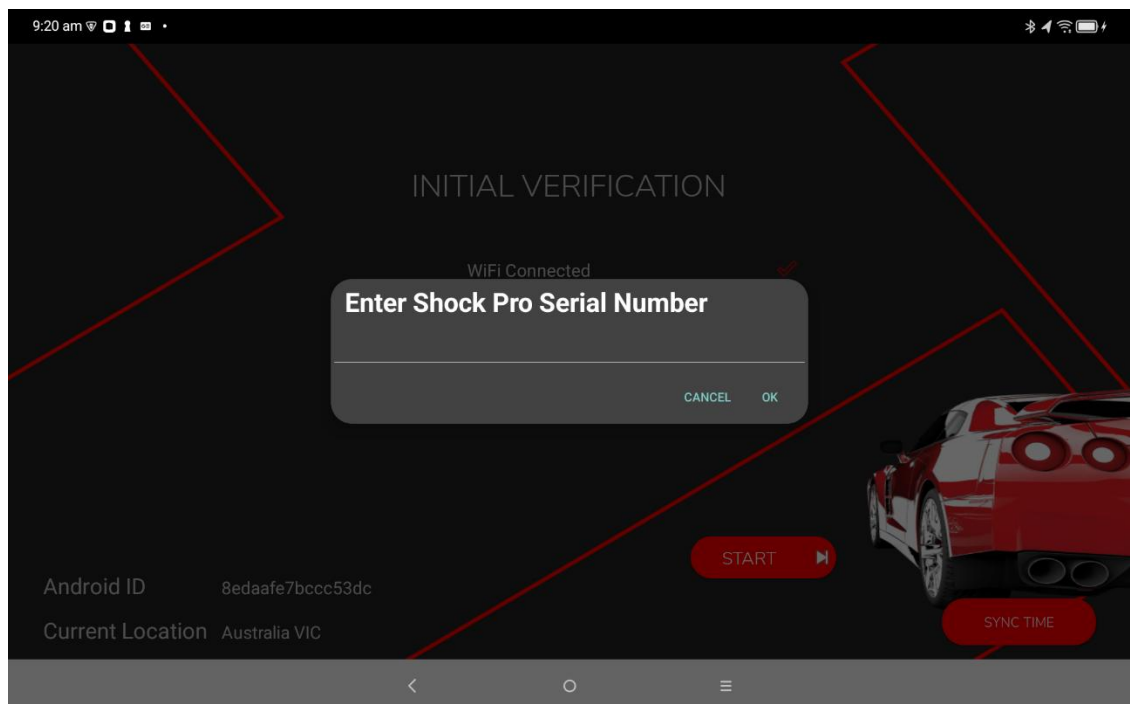
3. In the Initial Verification Page, press on the Start button. Wait for the Workshop Manager app to finish verification. During the process, the Workshop Manager app may ask you to confirm the serial number.



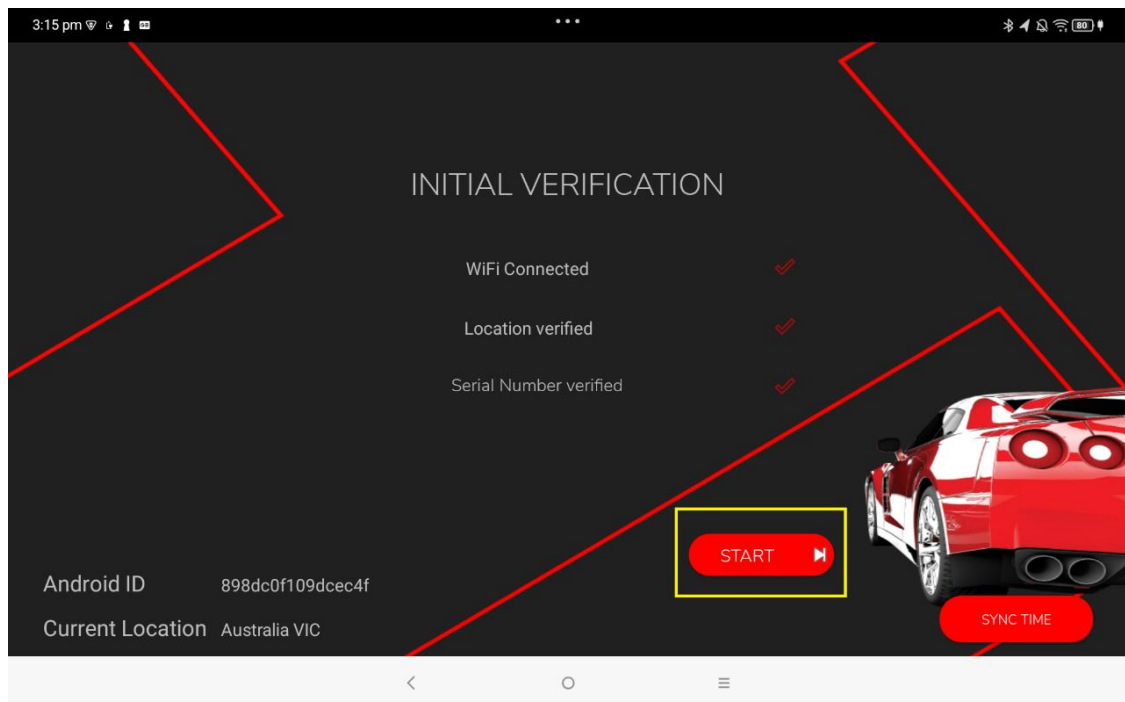
4. A popup will show be shown saying that you have been granted a 12-month license for an AutoTest Android app. Please choose the Shock Pro option. Choosing other options will render the Shock Pro app unlicensed and testing functionality will be disabled. Once done, press OK on the prompt.



You will need to enter the serial number of your Shock Pro as part of the verification process. Please refer to your Shock Pro for the serial number.



5. At this point, if you got all 3 checks, press Start. You now have a 12-month license for the AutoTest ShockPro app.



6. Since this the first time that you have opened the Workshop Manager app, you will need to register your details under your Shock Pro's Serial Number. Enter the following details:

- First Name
- Last Name
- Company Name
- Email – You need to enter a valid email address as you will need the 4-digit code that will be sent to this email address.
- Mobile Number
- Billing Address
- City
- Post Code
- ABN

8:39 am

< BACK

First Name Last Name

Company Name

Email Mobile

Billing Address

City Post Code

Australia VIC

51447 ABN

SUBMIT

WARRANTY REGISTRATION

Once done, press the Submit button.

- By this point, an email has been sent to your nominated email address with a 4-digit code. Enter the 4-digit code and then press the Submit button.

8:41 am

< BACK

Please enter the code that we have sent to the e-mail address that you mentioned in the form

ENTER CODE

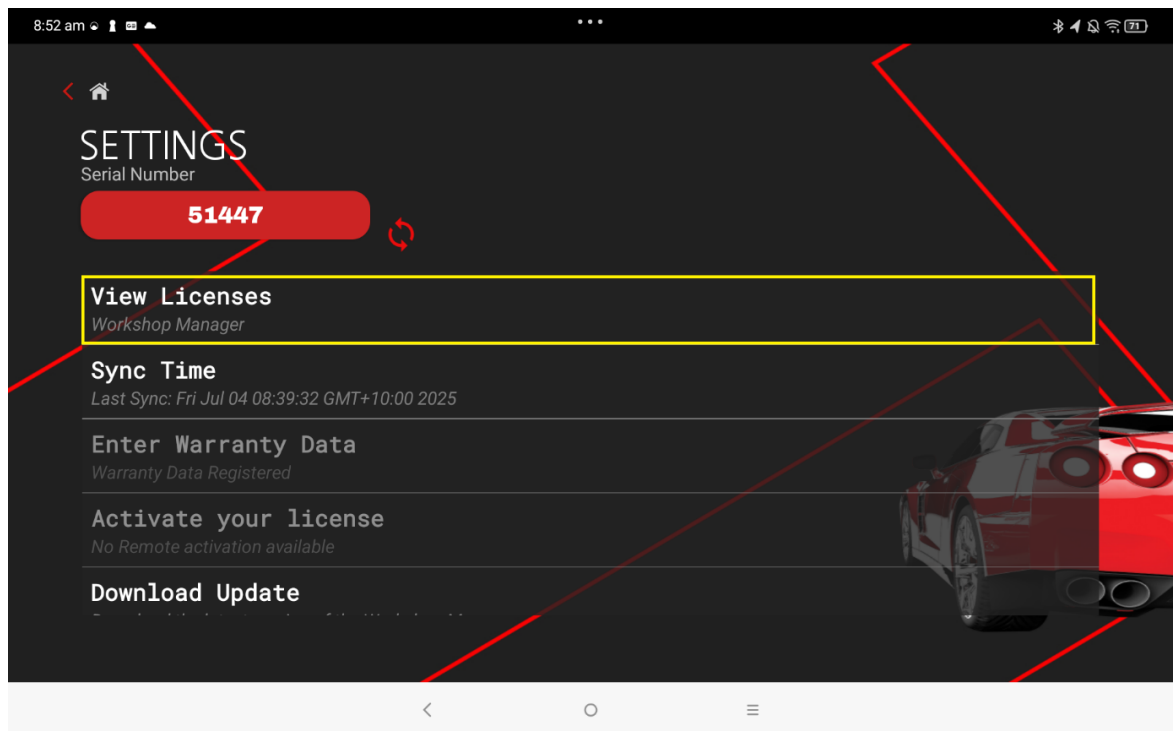
SUBMIT

51447

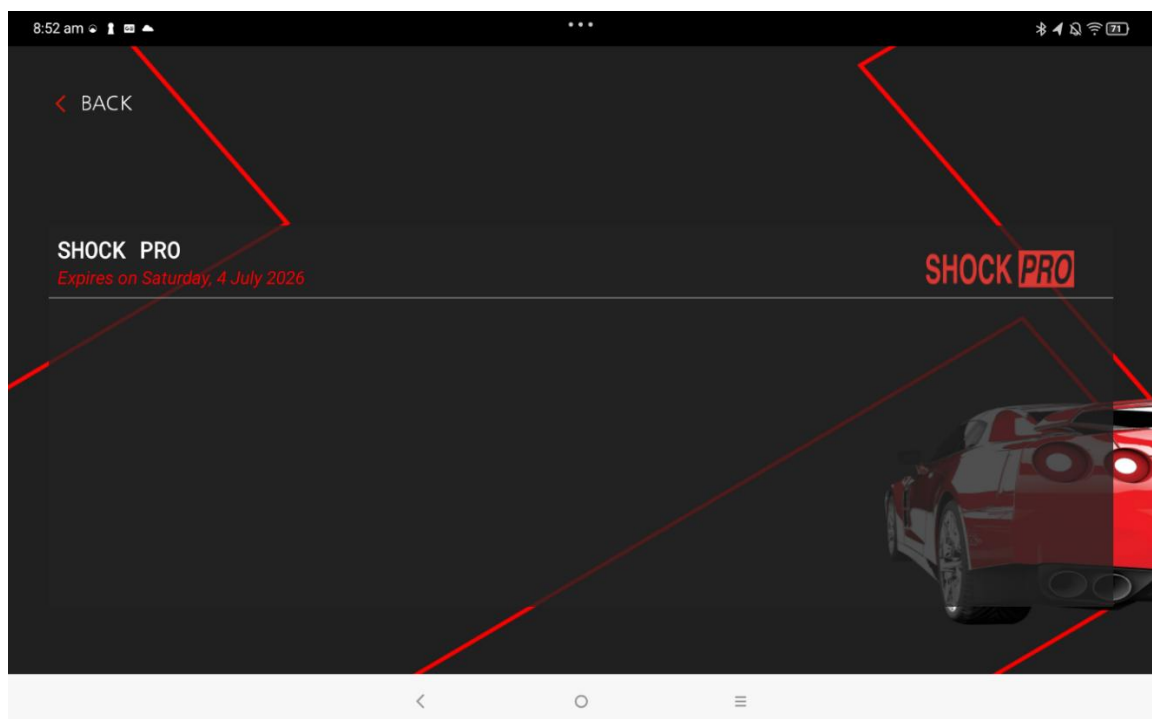
VERIFY E-MAIL

If you have entered the correct 4-digit code, you will be taken to the home page of the Workshop Manager app. Otherwise, enter the correct 4-digit code.

8. To verify your AutoTest ShockPro license, press on Settings in the home page of the Workshop Manager app. Inside Settings, press on View Licenses.



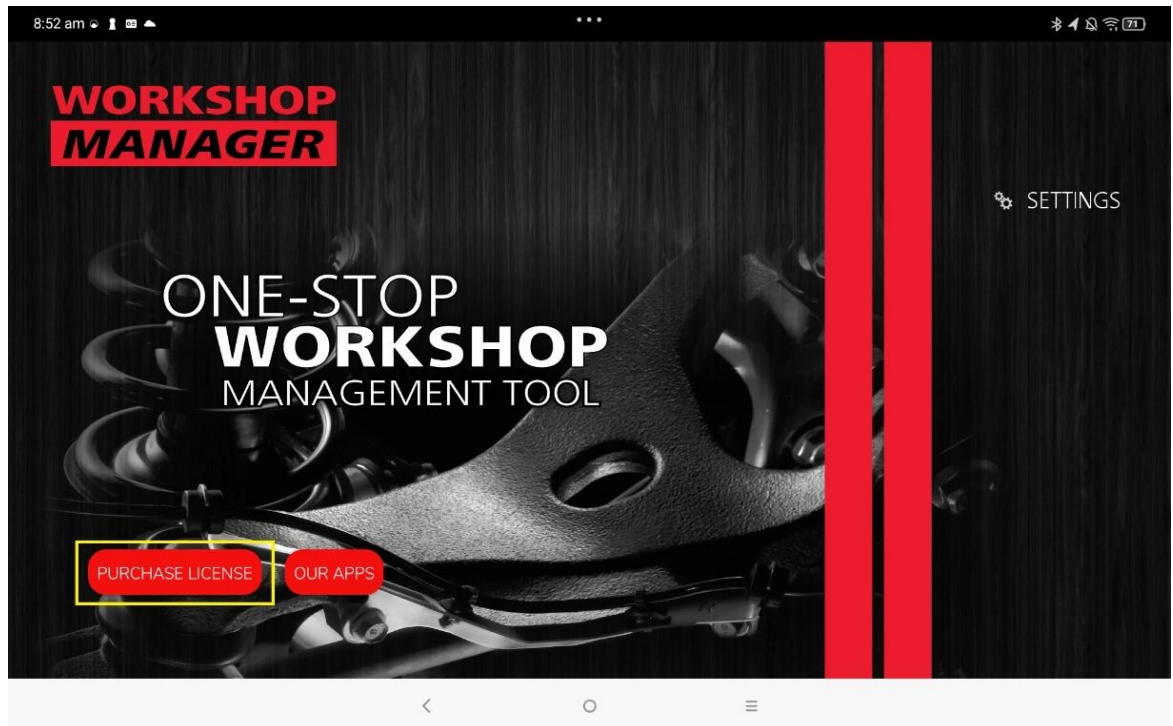
Under View Licenses, you will see your licenses and their expiry dates.



4.1.2 When Shock Pro is Purchased Separately

If you purchased the Shock Pro separately, do the following to purchase a license for the Shock Pro app:

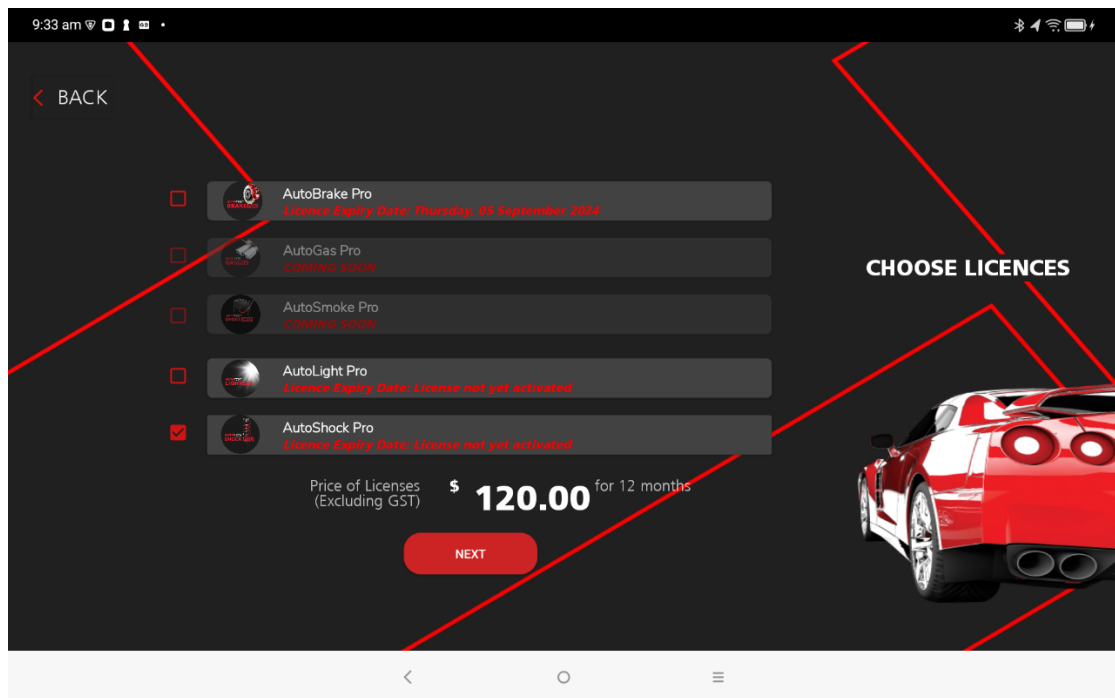
1. Open the Workshop Manager app on your Workshop Pro 10 tablet. Once you are in the Home page of the Workshop Manager app, press on Purchase License.



2. Verify your details. Once done, press Next.

A screenshot of the 'PERSONAL DETAILS' form in the Workshop Manager app. The form is on a dark background with a red car in the bottom right corner. The title 'PERSONAL DETAILS' is in white, with the number '51447' above it. The form fields are: 'Name' (with sub-fields 'Auto' and 'Tester'), 'Company Name' (with 'AutoTest Products Pty Ltd'), 'Billing Address' (with '69 Parsons Street'), 'Country' (with 'Australia'), and 'Email' (with 'auto999test@gmail.com'). A red 'NEXT' button is at the bottom center. A 'BACK' button is in the top left. The status bar at the top shows the time as 10:18 am.

3. To purchase the Shock Pro license, choose AutoShockPro option.

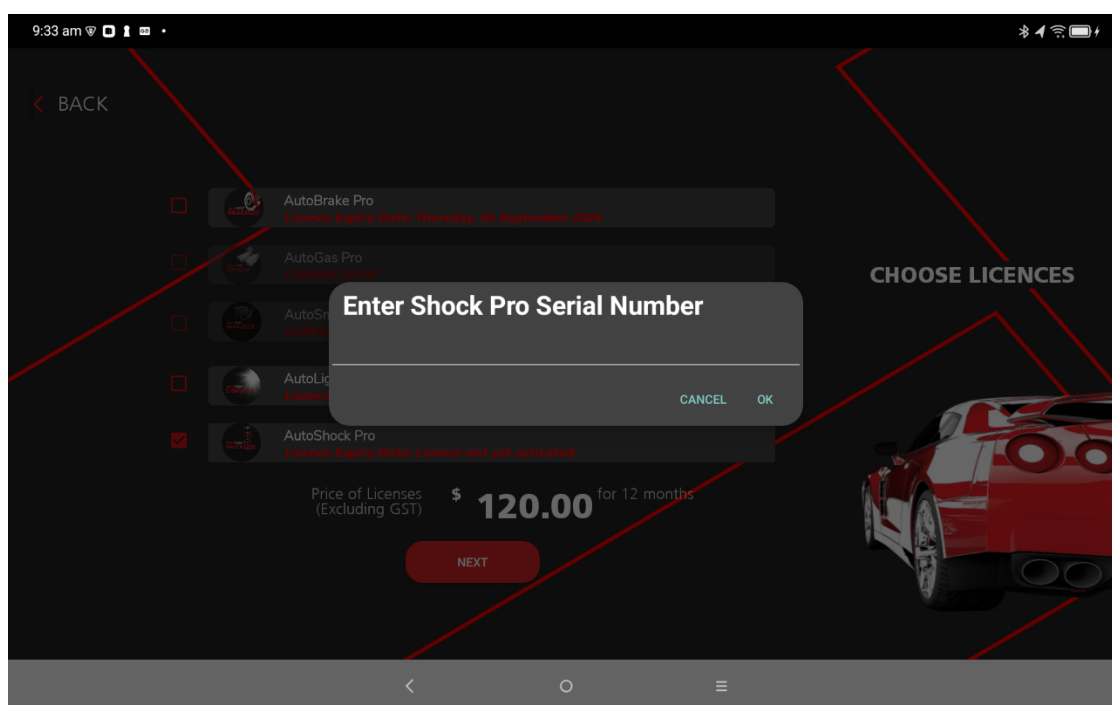


4. The pricing for the Shock Pro license is as follows:

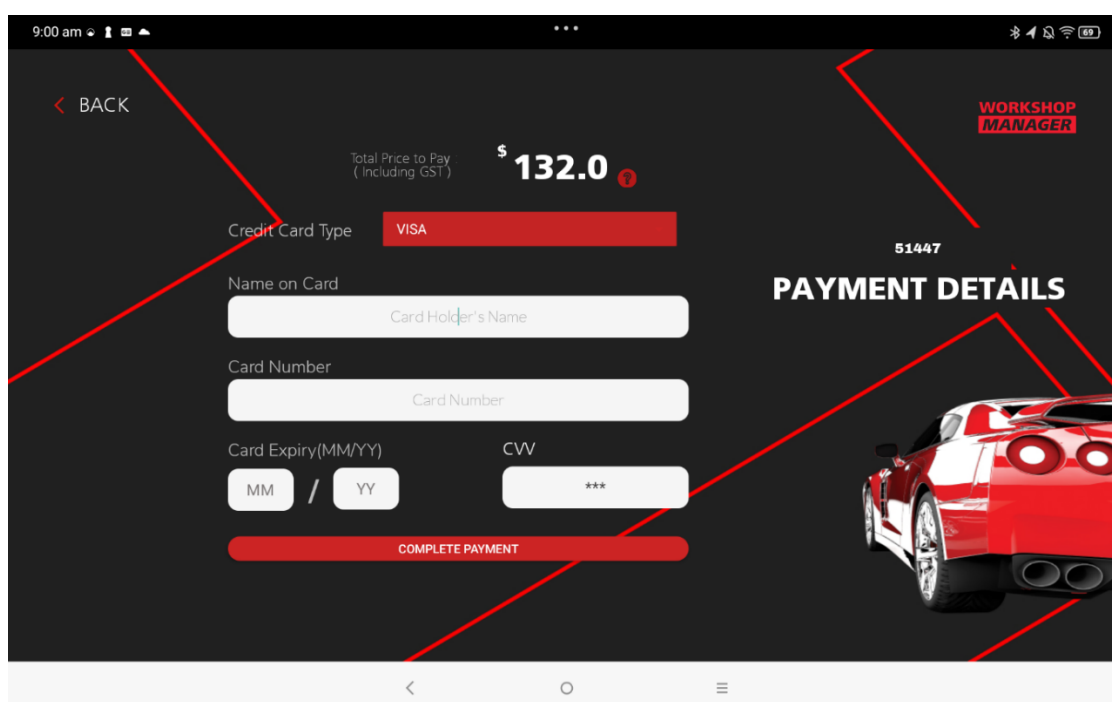
- ShockPro license only (Base License) - \$120 + GST (good for 12 months)
- ShockPro License when having other licenses for AutoTest apps (BrakePro, LightPro, GasPro, SmokePro) - \$30 + GST (until the expiry date of the Base License)

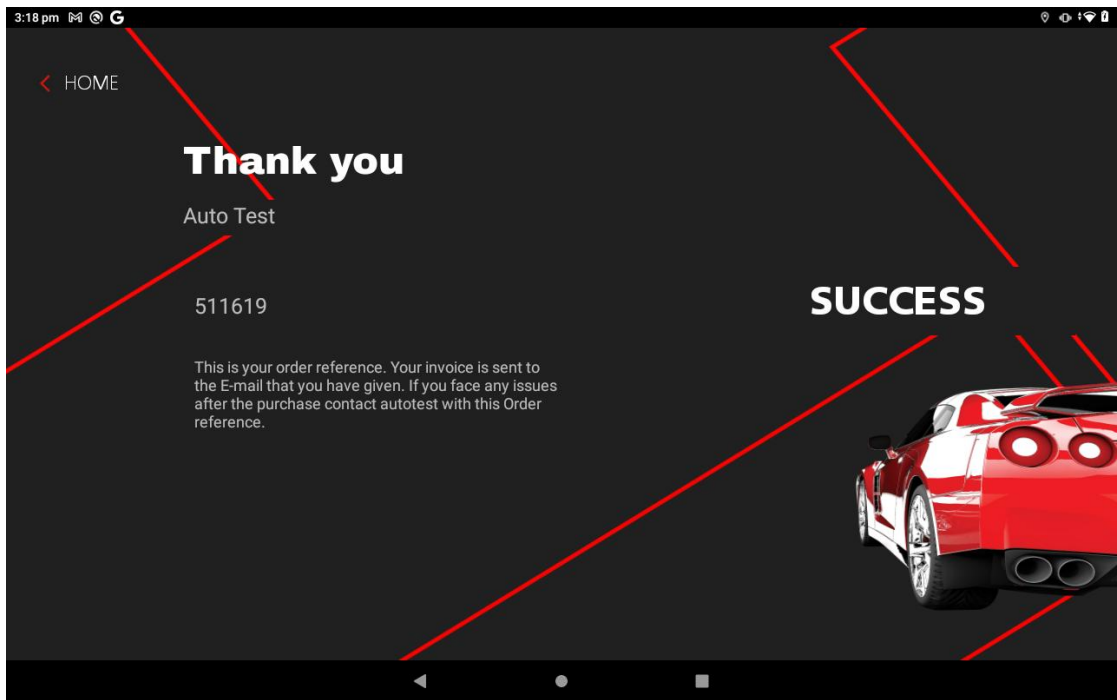
NOTE: You can also purchase license for the other Autotest apps as well in one transaction. The price of an additional license for another Autotest app is also \$30 + GST.

- When pressing the Next button, enter the Serial Number of your Shock Pro on the pop-up prompt. The Workshop Manager app will verify the serial number. Once confirmed, you will move on to the next step. Otherwise, make sure that you entered the correct serial number of your Shock Pro.

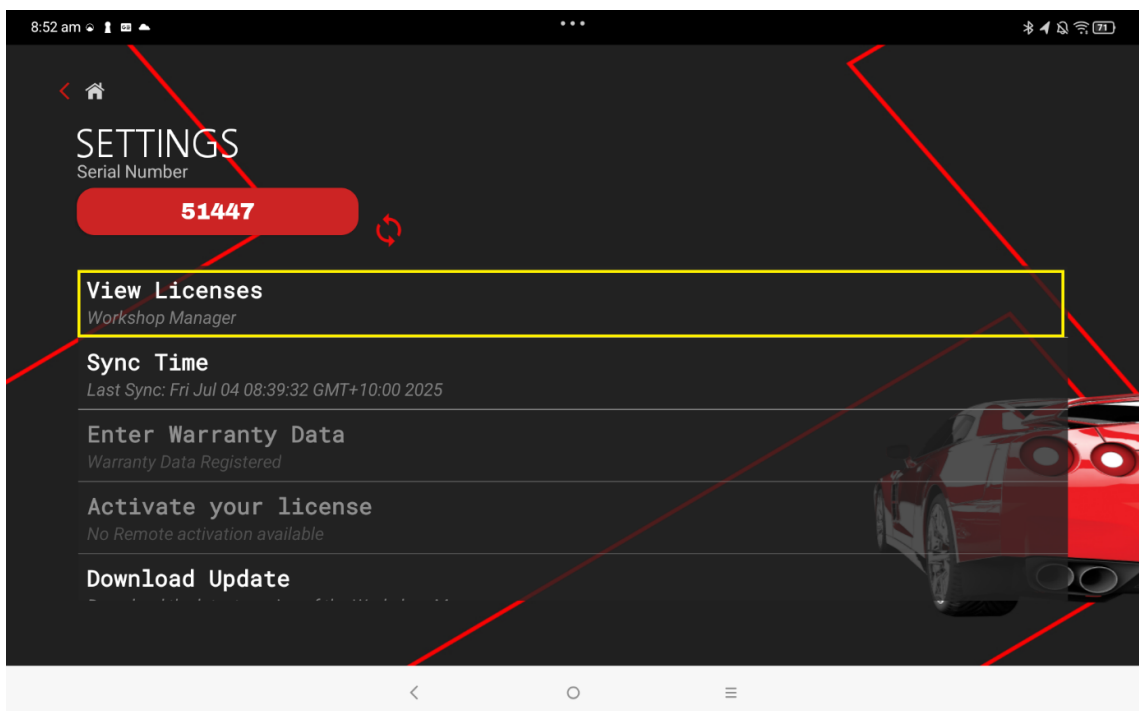


- At this point, enter your card details. The price is also updated to incorporate GST as well. Once you enter the required details, press the Complete Payment Button. Wait for the transaction to complete. Once the transaction is successful, a Thank You message will be shown. Otherwise, an error code, along with the error message will be shown.

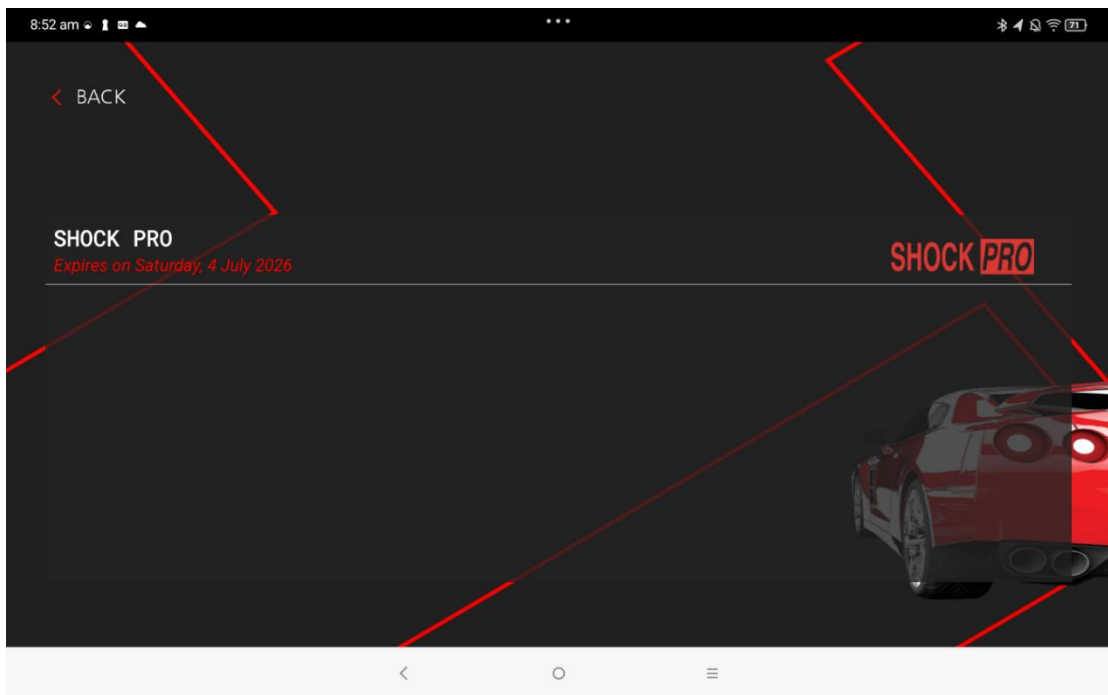




7. To verify your AutoTest ShockPro license, press on Settings in the home page of the Workshop Manager app. Inside Settings, press on View Licenses.



Under View Licenses, you will see your licenses and their expiry dates.



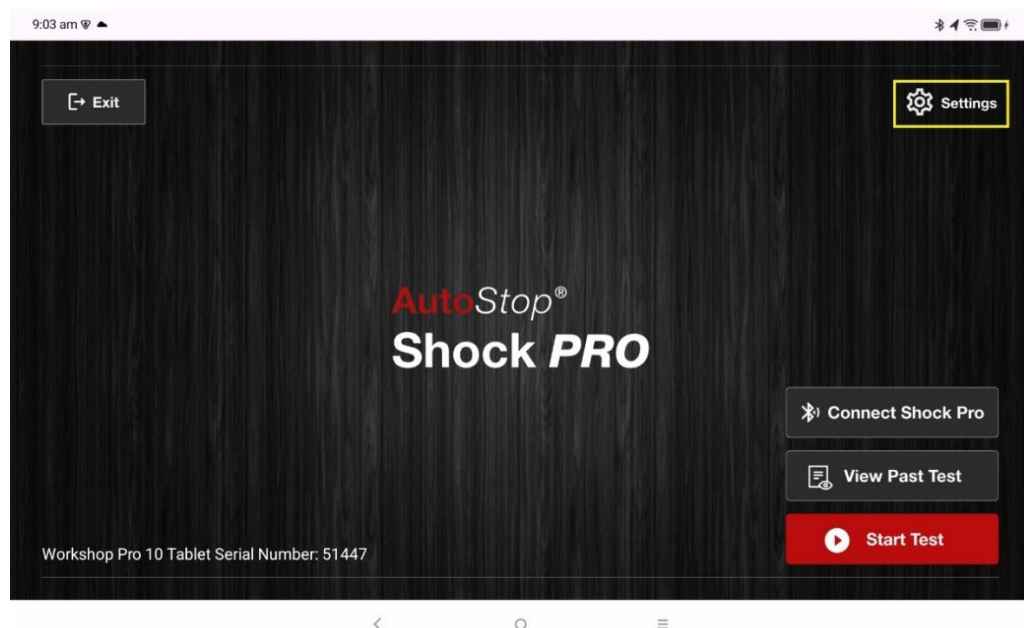
4.2 Set Up Shock Pro on Workshop Pro

4.2.1 Bluetooth Pairing for Shock Pro

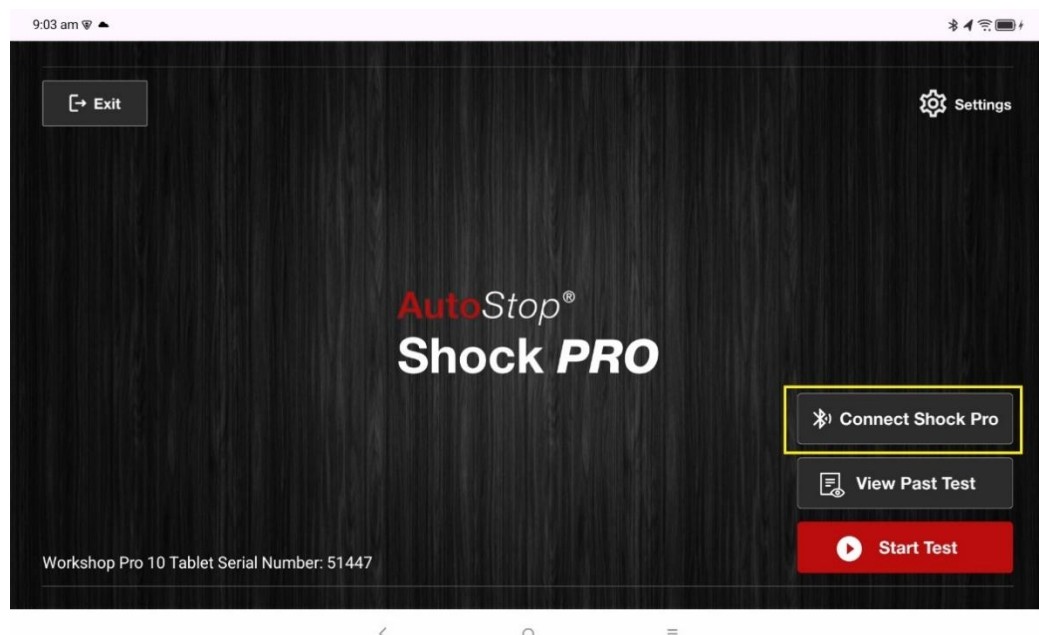
If you purchased the Shock Pro together with a Workshop Pro 10 tablet, they should be paired together out of the box.

If you have purchased the Shock Pro separately, or the Shock Pro is not shown in the Shock Pro app, do the following:

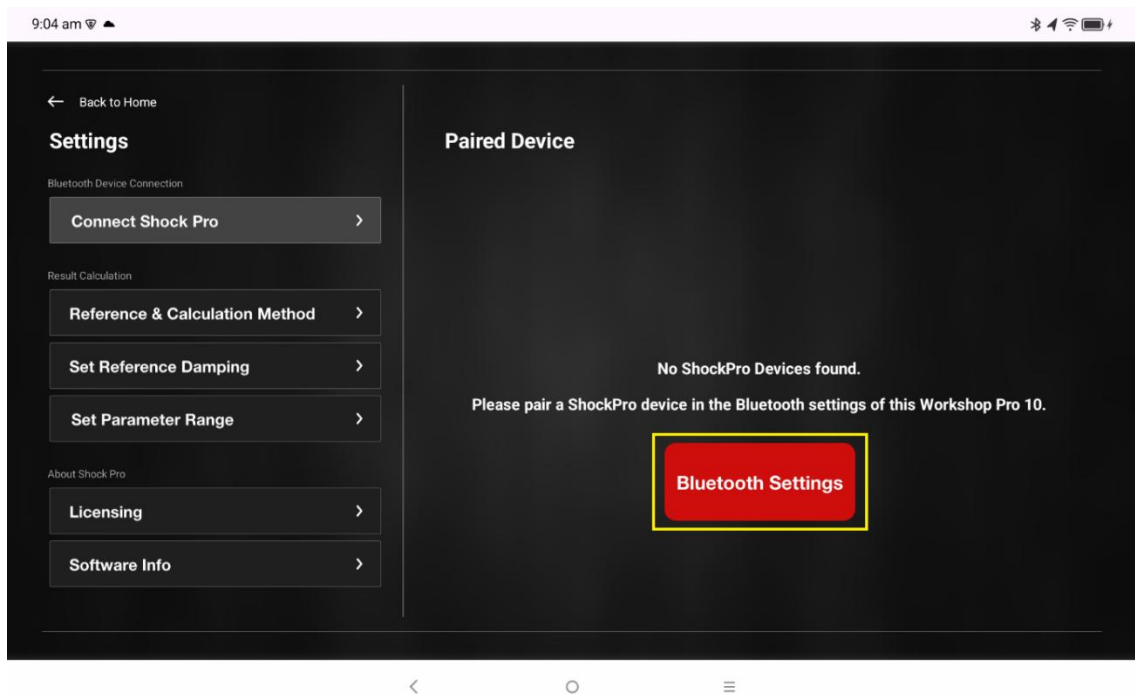
1. Open the Shock Pro app and press on Settings.



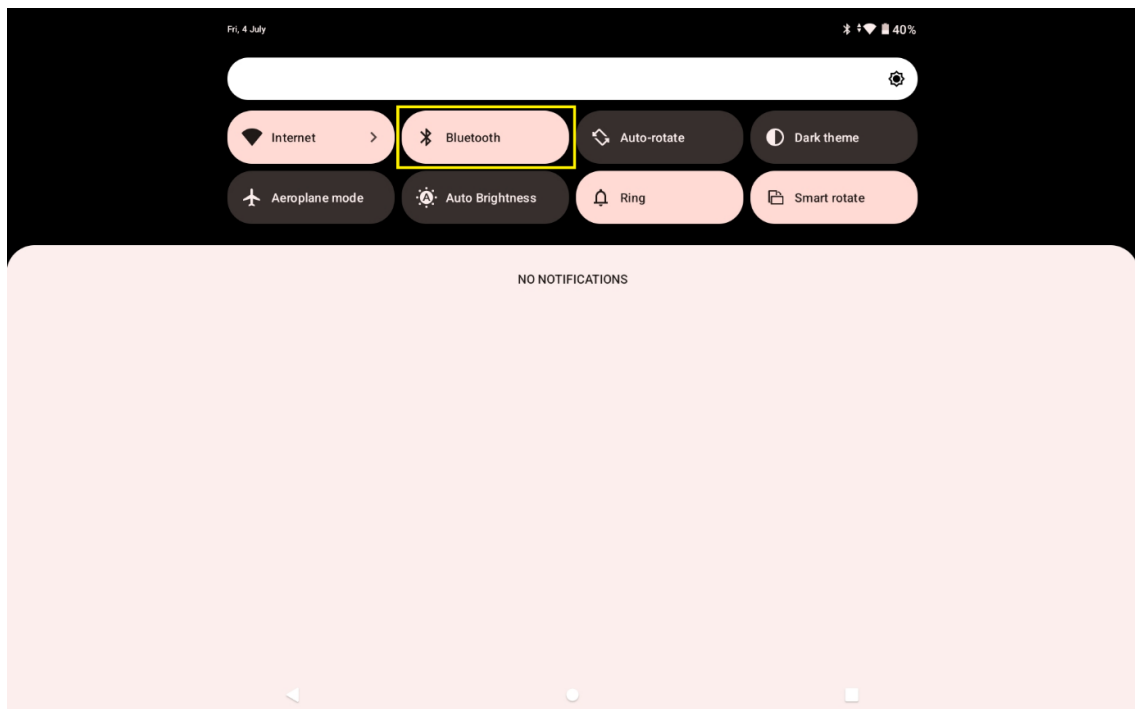
Alternatively, you can also press the Connect Shock Pro button.



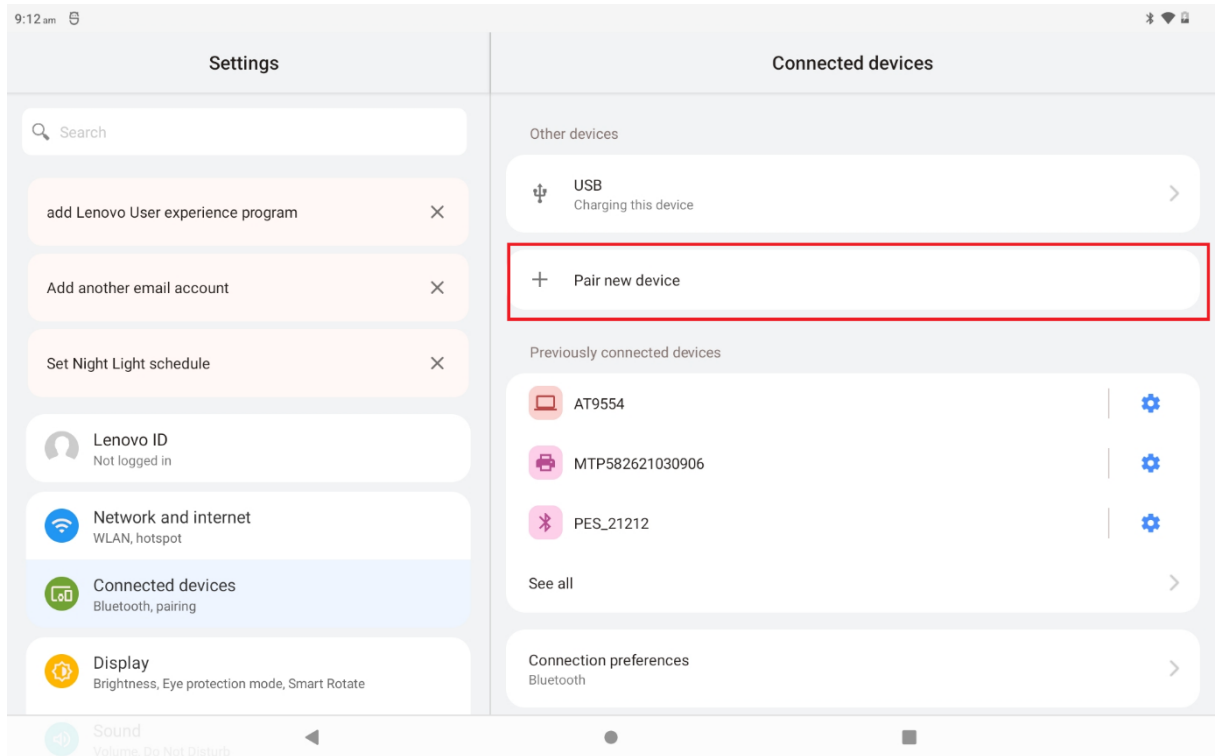
2. You will be taken to the Paired Device Setting. Since there is no Shock Pro device paired with your Workshop Pro 10 tablet, you can press on the Bluetooth Settings Button to go the System Bluetooth Settings.



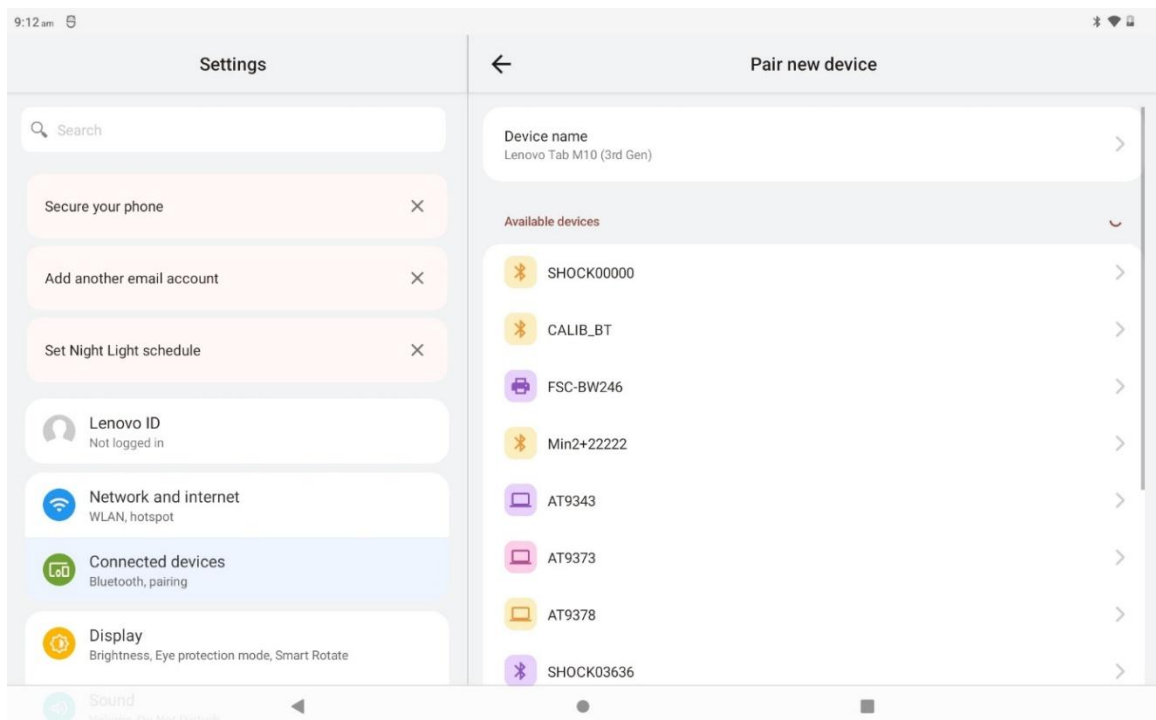
Alternatively, swipe down from the top of the screen to show the Quick Settings. Open the Bluetooth settings on your Workshop Pro 10 tablet by long pressing Bluetooth.



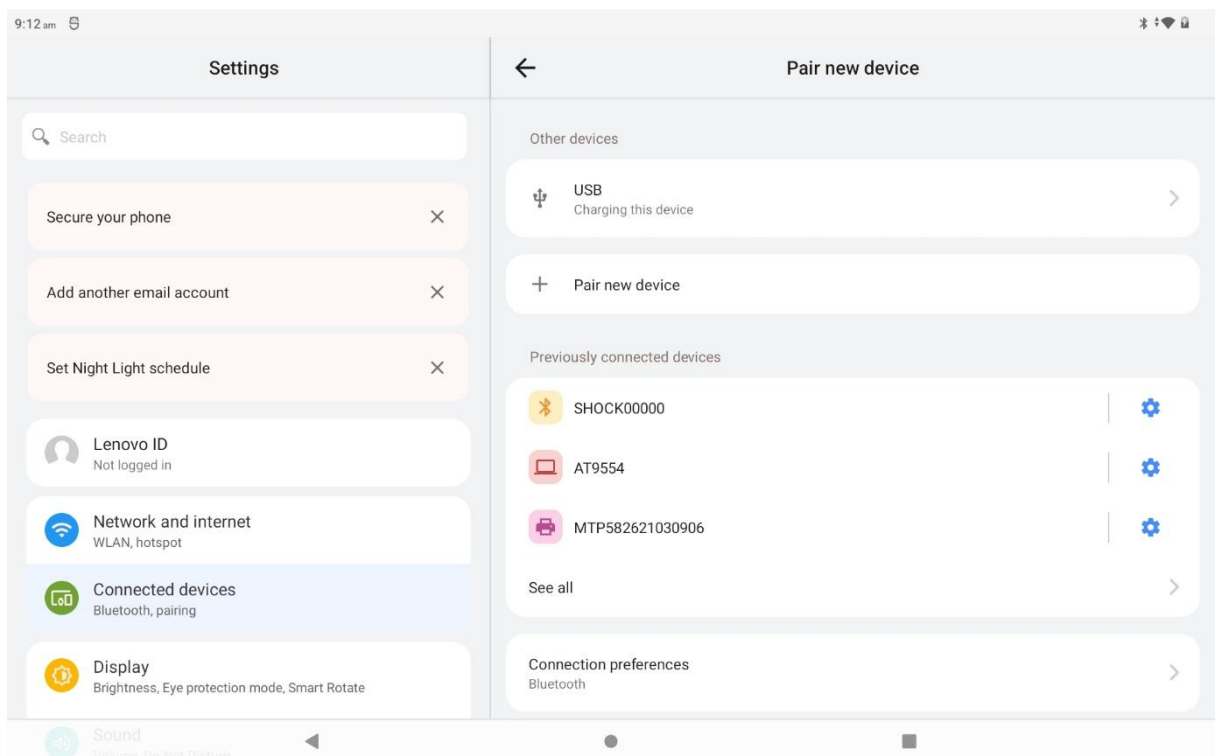
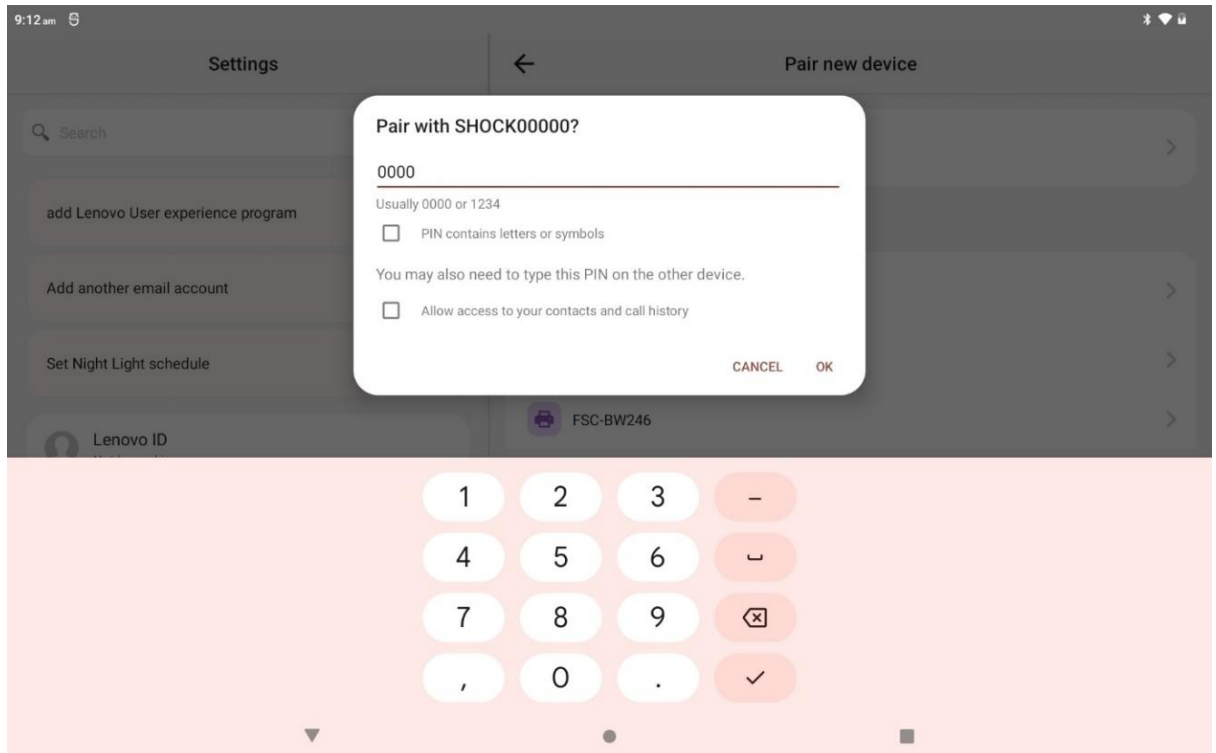
3. Turn on your Shock Pro. Wait for the beeping sound before attempting to connect to it.
4. On your Workshop Pro 10 tablet, press on Pair new device. This will search for all the Bluetooth devices near you.

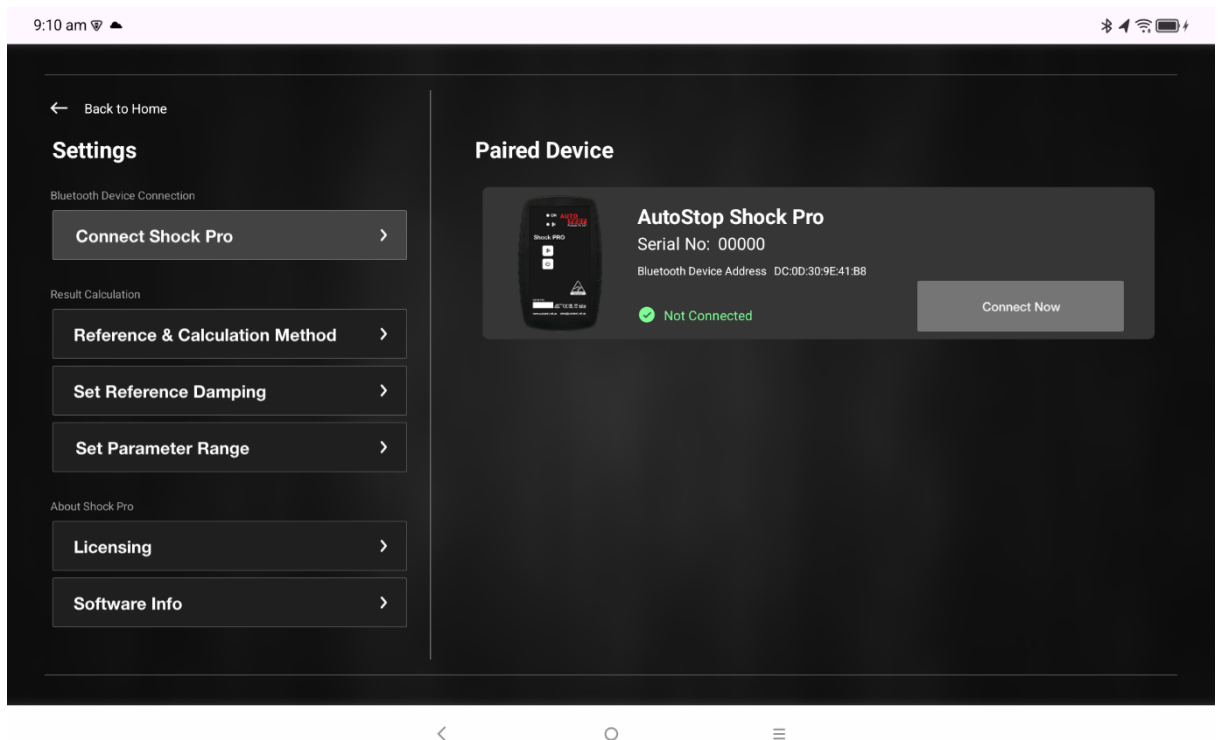


5. Wait for the Available devices list to populate. Your Shock Pro should show up as SHOCK##### (##### is for the serial number of your Shock Pro).



6. Press on SHOCK##### Bluetooth device. Press on Pair on the succeeding prompts. If it requires a PIN code, enter “0000”. You will know that the Shock Pro has been paired when it is moved in the Previously connected devices list. At this point, the Shock Pro should now appear in the Shock Pro app.

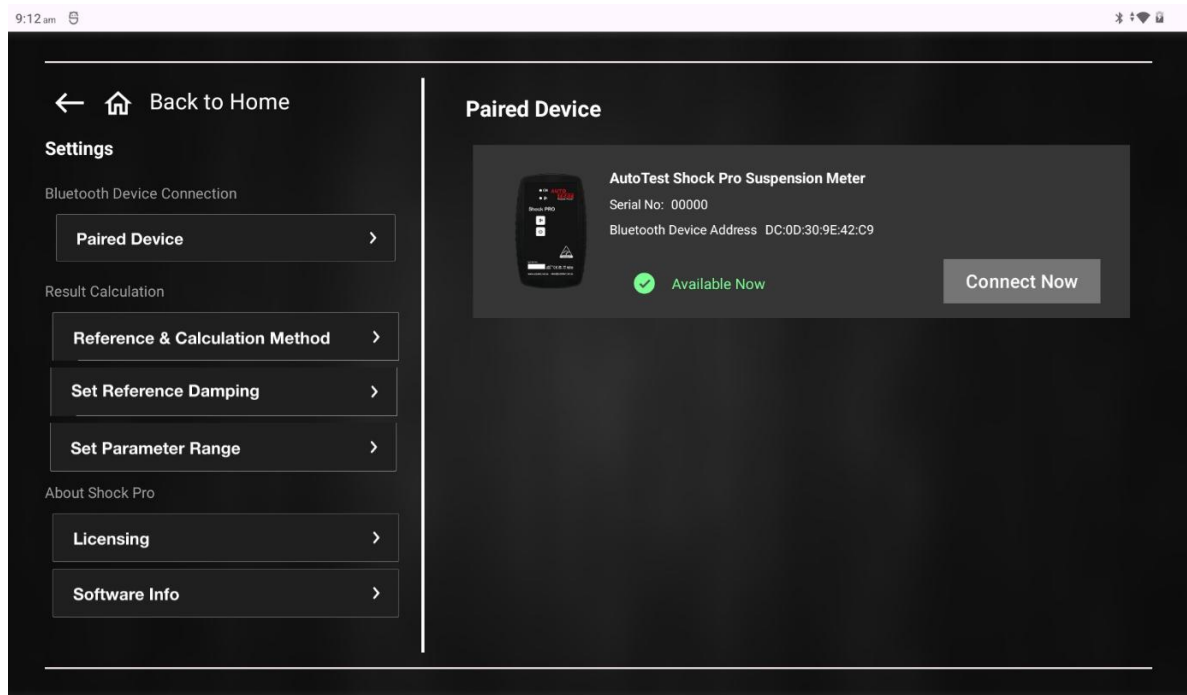




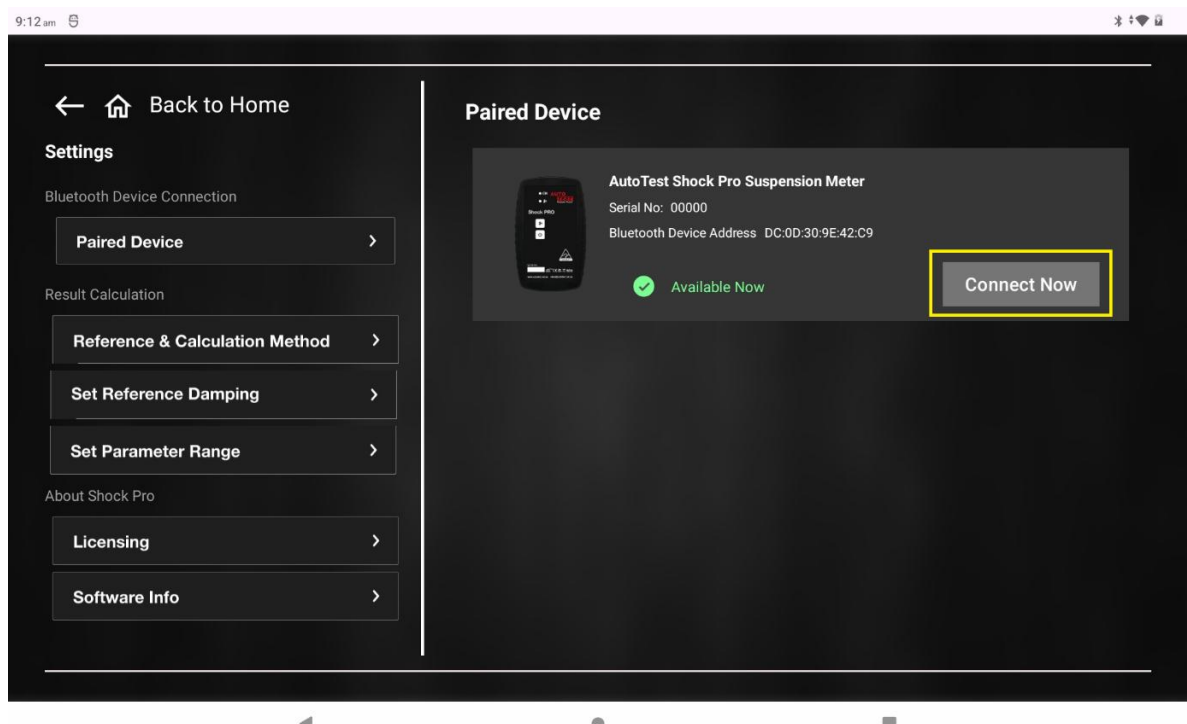
4.2.2 Activating Shock Pro for First Use

Once Shock Pro has been paired, it will need to be activated to be used for testing. To activate Shock Pro, follow the steps below:

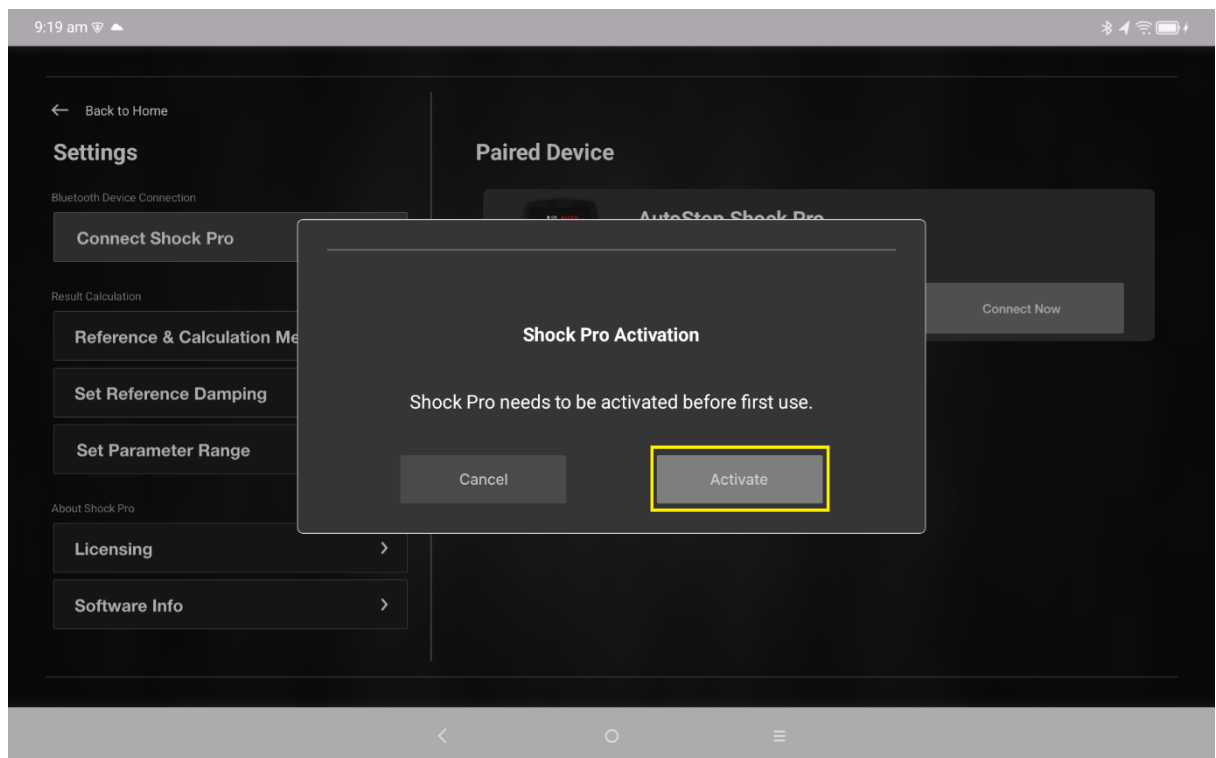
1. Open the AutoTest Shock Pro app, and press Settings. This will take you to the Paired Devices setting.



2. Press on the Connect Now button under your Shock Pro. This will initiate the communication between the Shock Pro and the Workshop Pro 10 tablet.

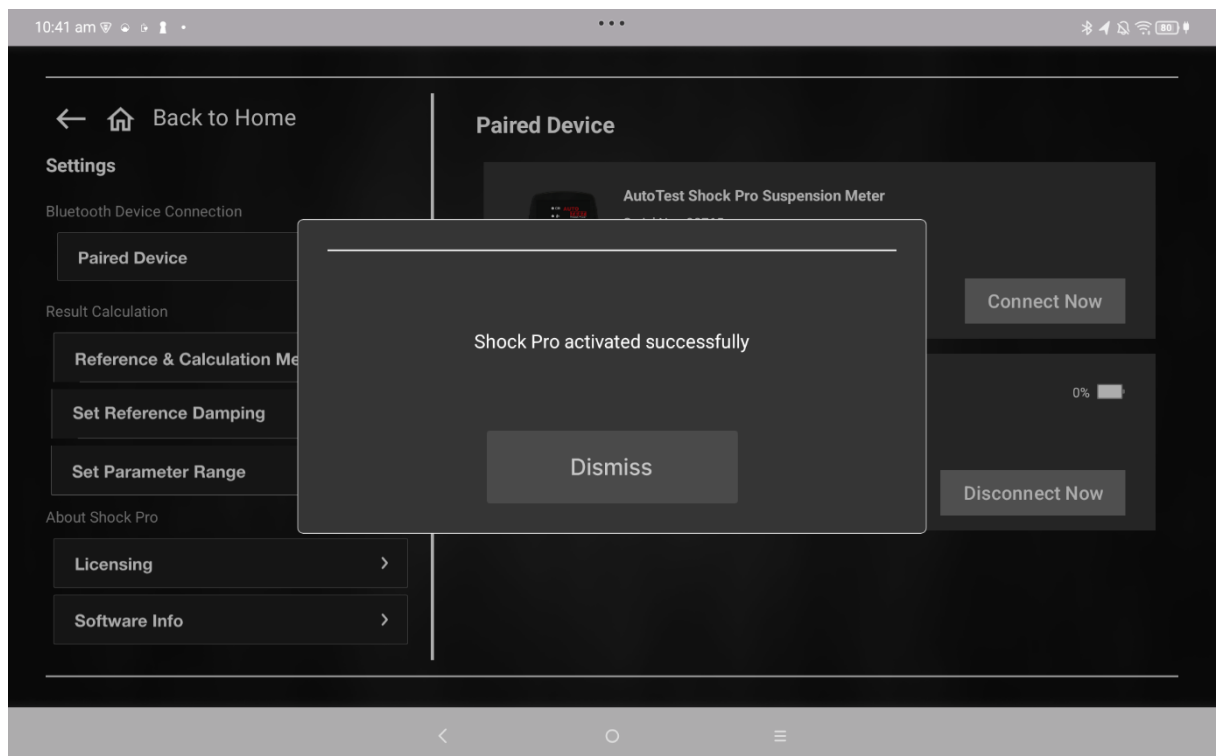


3. If the Shock Pro app has not been activated, a prompt will show up asking you to activate the Shock Pro. Press on Activate to activate the Shock Pro



NOTE: You cannot perform a test unless the Shock Pro is not activated.

Wait for the Shock Pro to be activated. Once done, a successful prompt will be shown. You can now use the Shock Pro for testing.



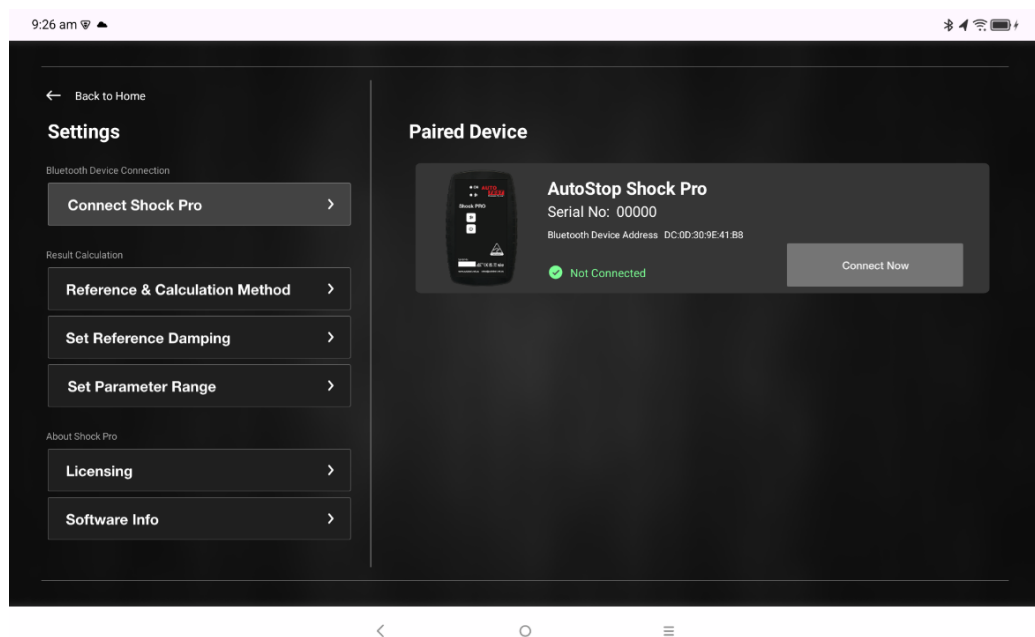
4.2.3 Running a Test

NOTE: To be able to conduct a test, the following conditions must be satisfied:

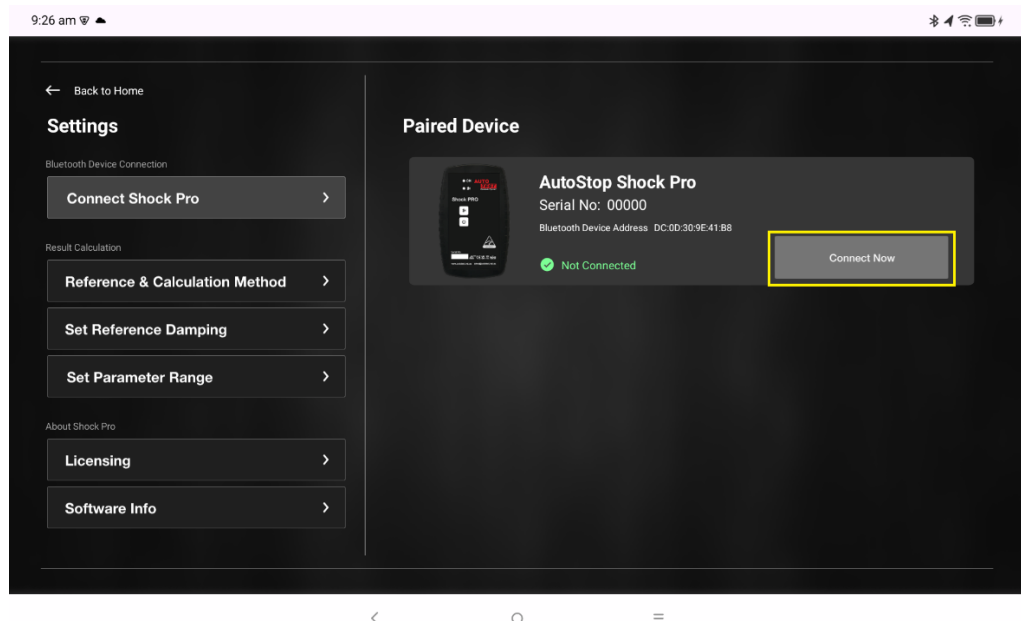
- Shock Pro is connected to the Workshop Pro 10 tablet
- A valid license for AutoTest Shock Pro app
- Calibration data of the Shock Pro is still valid

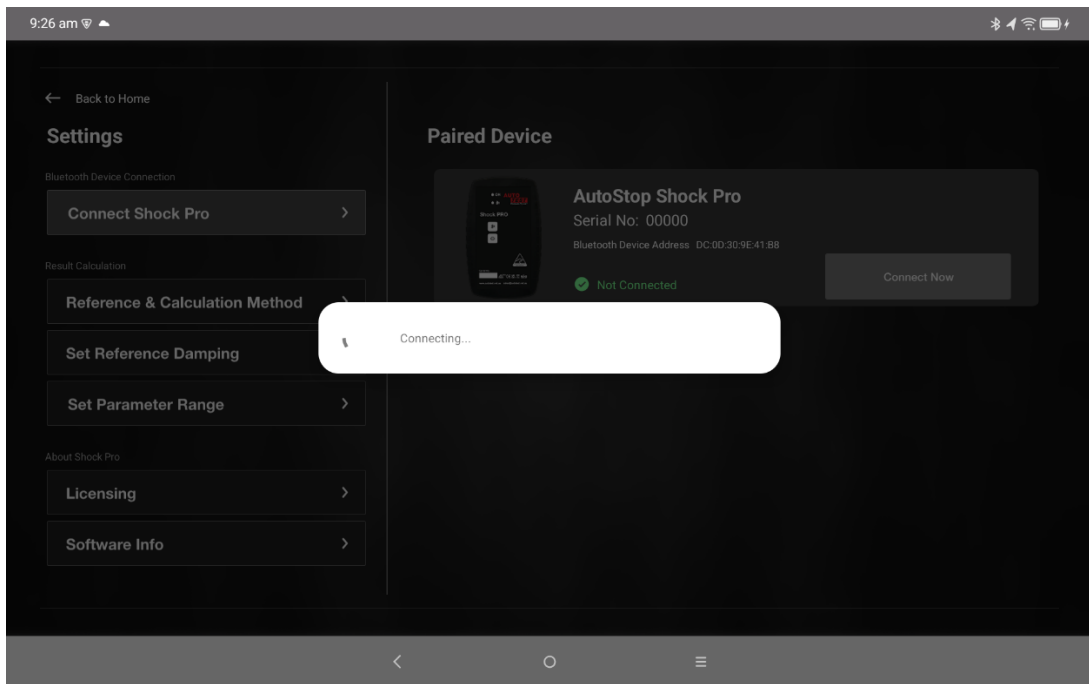
To perform a test, do the following:

1. Open the AutoTest Shock Pro app, and press Settings. This will take you to the Paired Devices setting.

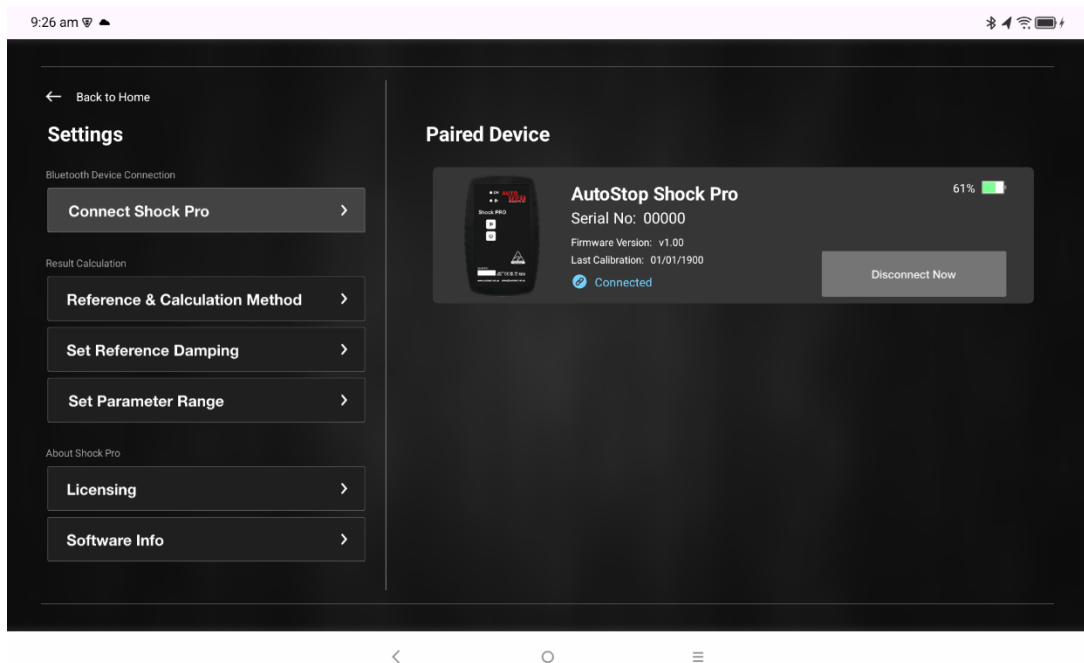


2. Press on the Connect Now button under your Shock Pro. This will initiate the communication between the Shock Pro and the Workshop Pro 10 tablet.

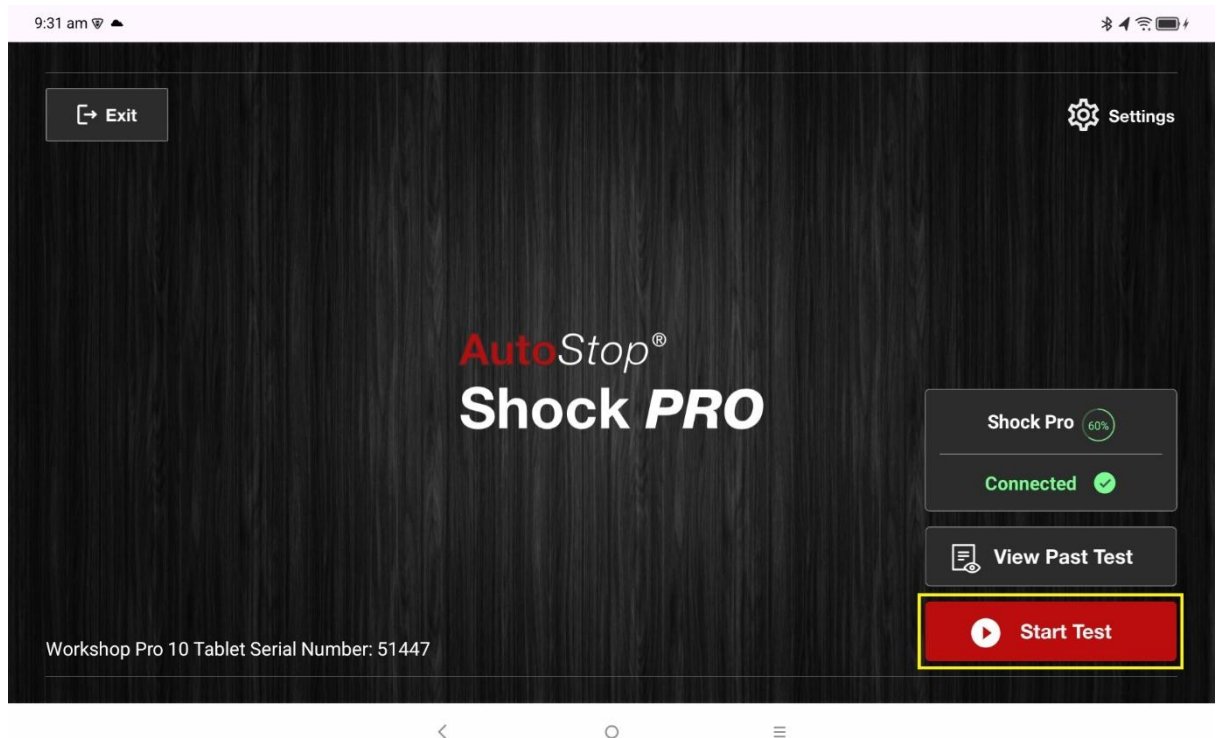




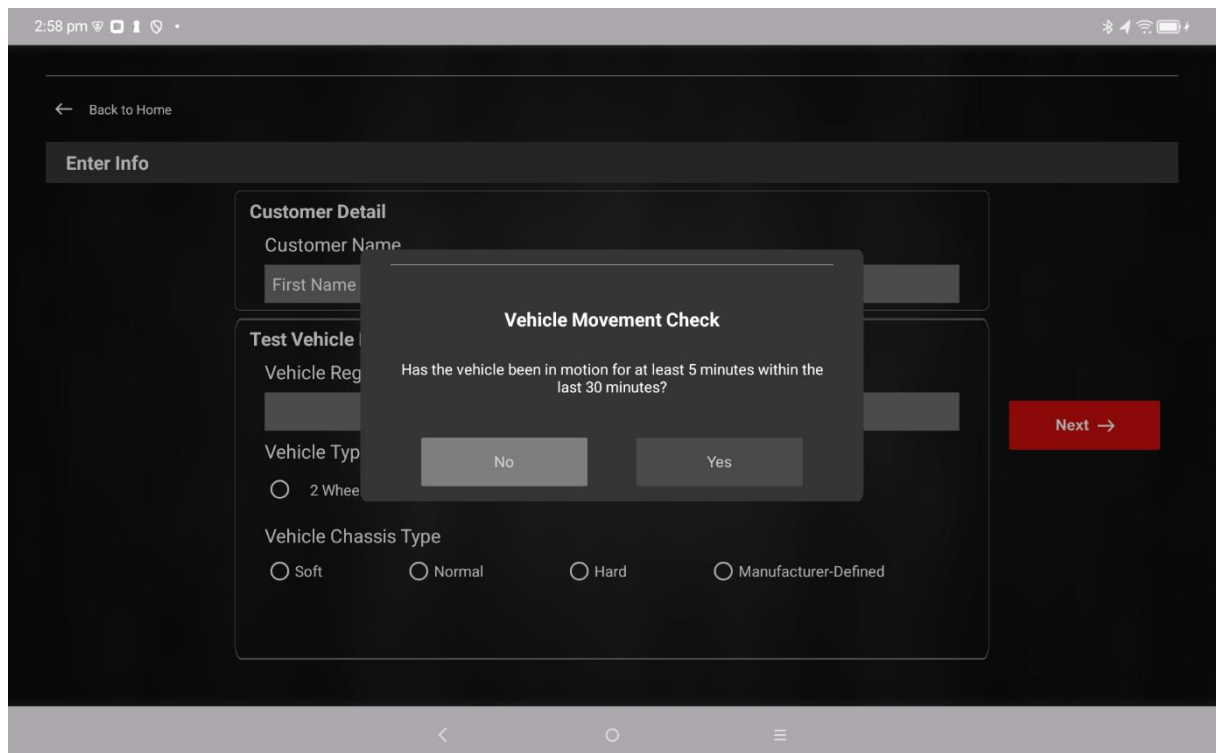
Once connected, you will see an indication that confirms the ShockPro is connected along with the battery level.



3. Press on Back to Home button to go back to the Home page. Press on the Start Test button to start a test. If all the conditions are satisfied, then you will be allowed to conduct a test. Otherwise, popup warnings will be shown.



4. A popup will be shown asking if the vehicle has been driven for 5 minutes in the last 30 minutes.



If the answer is No, another popup will be shown asking if you want to proceed as this will affect the test results. If you want to proceed, press Yes.

2:59 pm

← Back to Home

Enter Info

Customer Detail

Customer Name

First Name

Test Vehicle

Vehicle Rego

Vehicle Type

☐ 2 Wheel

Vehicle Chassis Type

☐ Soft ☐ Normal ☐ Hard ☐ Manufacturer-Defined

The result might be affected, still proceed?

Go Back Yes

Next →

Once done, enter the following details:

- Customer Name (First Name and Last Name)
- Vehicle Rego
- Examiner ID
- Vehicle Type (2-Wheel, 4-Wheel)
- Vehicle Chassis Type (if Reference Mode is enabled)

5. If Reference Mode is enabled in the settings, Vehicle Chassis Type (Soft, Normal, Hard, Manufacturer-Defined) will show up.

The screenshot shows a mobile application interface with a dark theme. At the top, there is a navigation bar with a back arrow and the text 'Back to Home'. Below this is a header bar with the text 'Enter Info'. The main content area is divided into two sections: 'Customer Detail' and 'Test Vehicle Detail'. The 'Customer Detail' section contains two input fields for 'First Name' and 'Last Name'. The 'Test Vehicle Detail' section contains two input fields for 'Vehicle Rego' and 'Examiner ID', and a 'Vehicle Type' section with two radio button options: '2 Wheels' and '4 Wheels'. A red 'Next →' button is located to the right of the 'Test Vehicle Detail' section. At the bottom of the screen, there is a navigation bar with three icons: a back arrow, a circle, and a hamburger menu.

Figure 2 - If Reference Mode is disabled

The screenshot shows the same mobile application interface as Figure 2, but with an additional section in the 'Test Vehicle Detail' area. This new section, titled 'Vehicle Chassis Type', contains four radio button options: 'Soft', 'Normal', 'Hard', and 'Manufacturer-Defined'. The 'Next →' button and the bottom navigation bar remain the same.

Figure 3 - If Reference Mode is enabled

6. If the Vehicle Chassis Type is set to Manufacturer-Defined, the Front Axle and Rear Axle value selection will show up.

← Back to Home

Enter Info

Customer Detail

Customer Name

First Name Last Name

Test Vehicle Detail

Vehicle Rego Examiner ID

Vehicle Type

☐ 2 Wheels ☐ 4 Wheels

Vehicle Chassis Type

☐ Soft ☐ Normal ☐ Hard ☒ Manufacturer-Defined

Front Axle Value: < 60 > Rear Axle Value: < 60 >

Next →

NOTE: All fields are required.

7. Once done, press the Next button. A popup dialog will be shown confirming the details of the test. Once the details are correct, press the Start Test button. Otherwise, press the Edit Details button and make corrections.

3:04 pm

← Back to Home

Enter Info

Customer Detail

Customer Name

Test

Test Vehicle Detail

Vehicle Rego: ABC123

Vehicle Type: ☐ 2 Wheels ☒ 4-Wheeled Vehicle

Vehicle Chassis Type: ☐ Soft ☐ Normal ☐ Hard ☒ Manufacturer-Defined

Front Axle Value: < 60 > Rear Axle Value: < 60 >

No Further Changes Allowed

Please check below to ensure the details you've entered are correct.

Customer Name: Test Tester
Vehicle Rego: ABC123
Examiner ID: 836282
Vehicle Type: 4-Wheeled Vehicle
Vehicle Chassis Type: Normal

If you need to make any updates, please do so now.

Edit Details Start Test

Next →

8. Choose the wheel you want to test. If you are testing a 4-Wheel vehicle, you can switch to the front or rear wheels by pressing on the wheel switch toggle. Once done, press Next button.

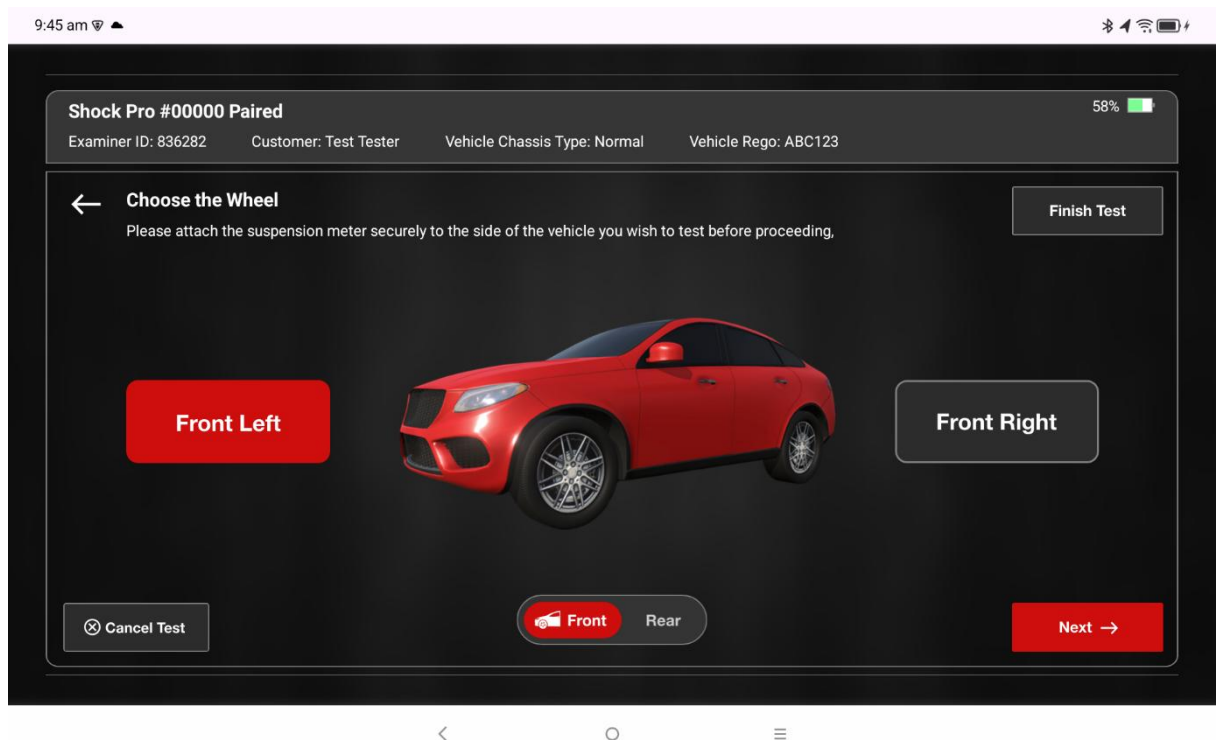


Figure 4 – Front Wheel Selection for a 4-Wheel test

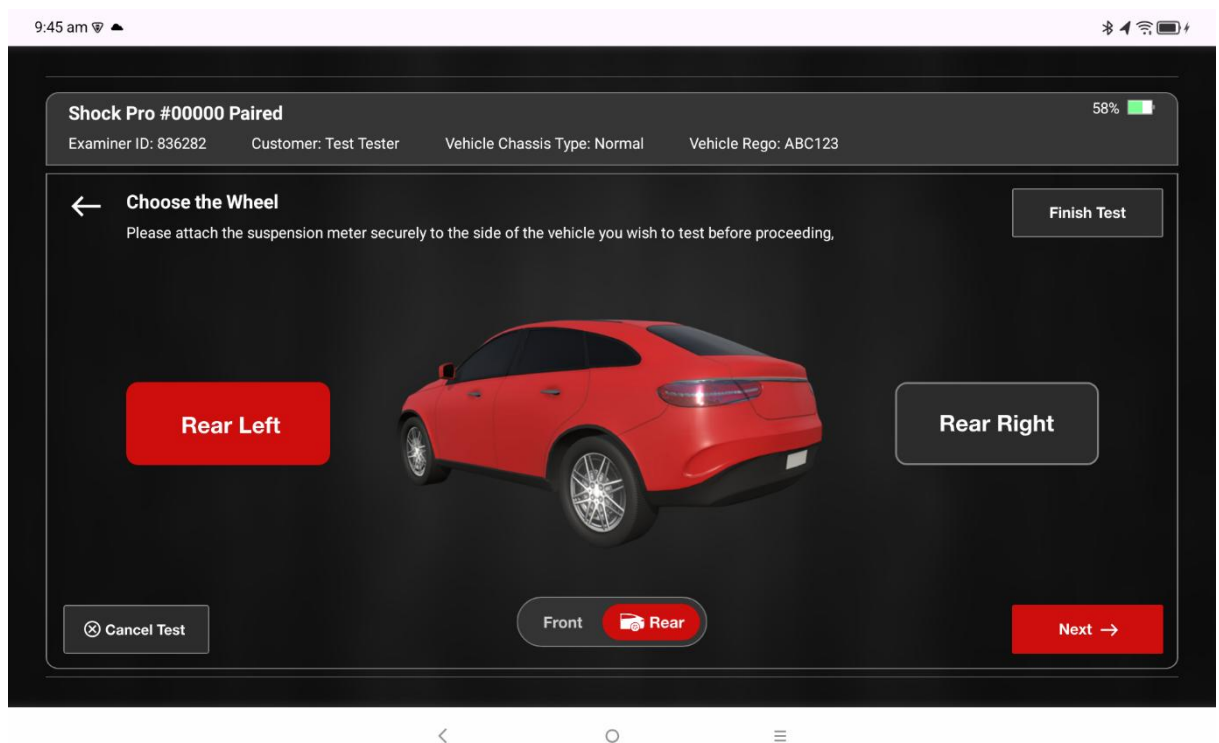


Figure 5 - Rear Wheel Selection for a 4-Wheel test

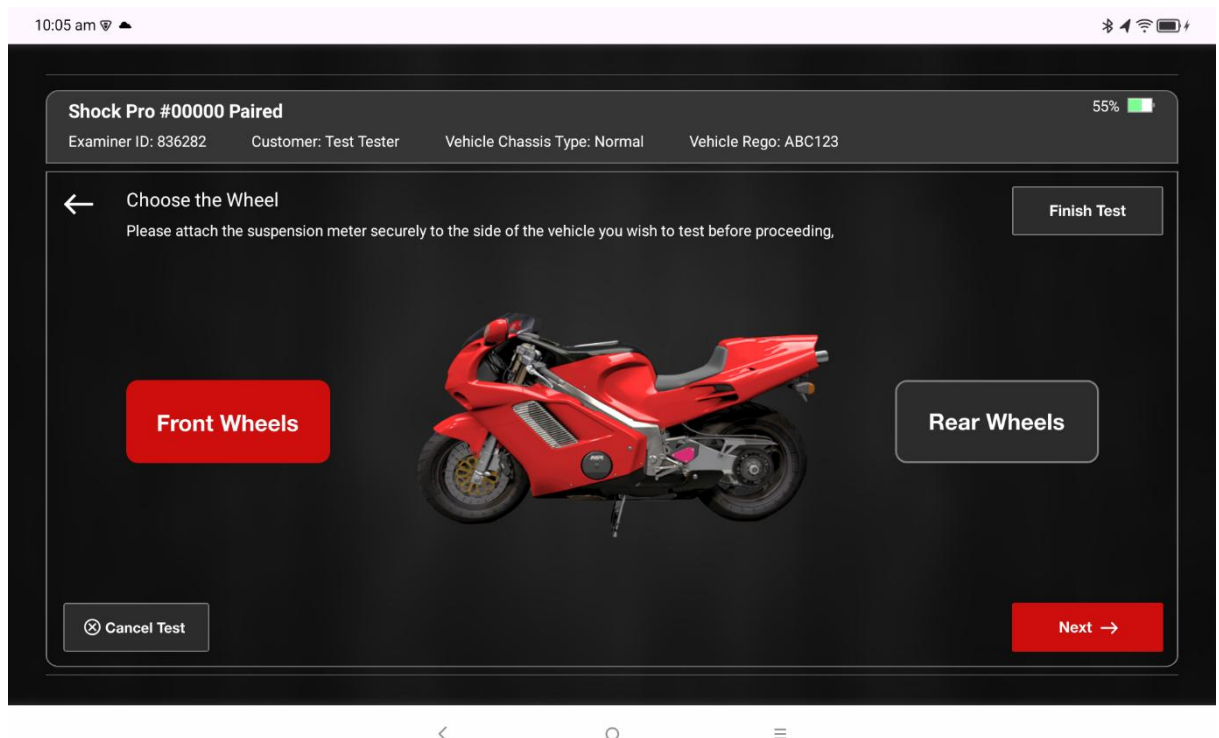
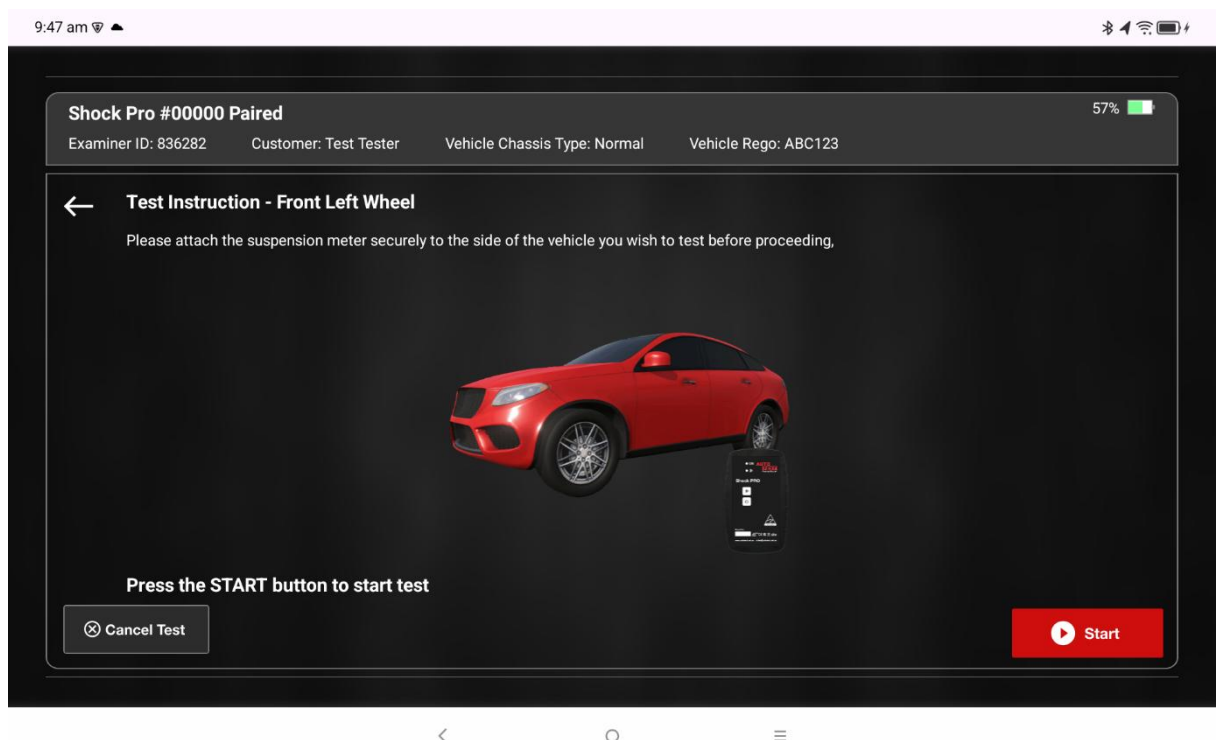
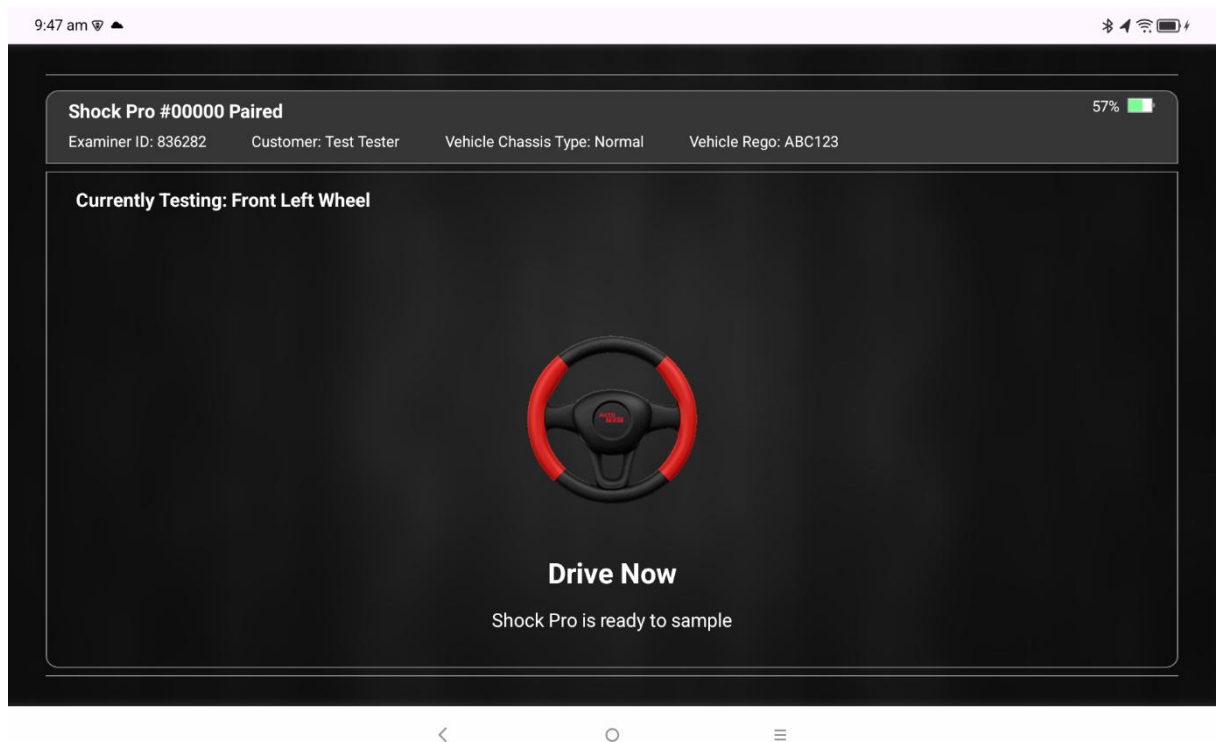
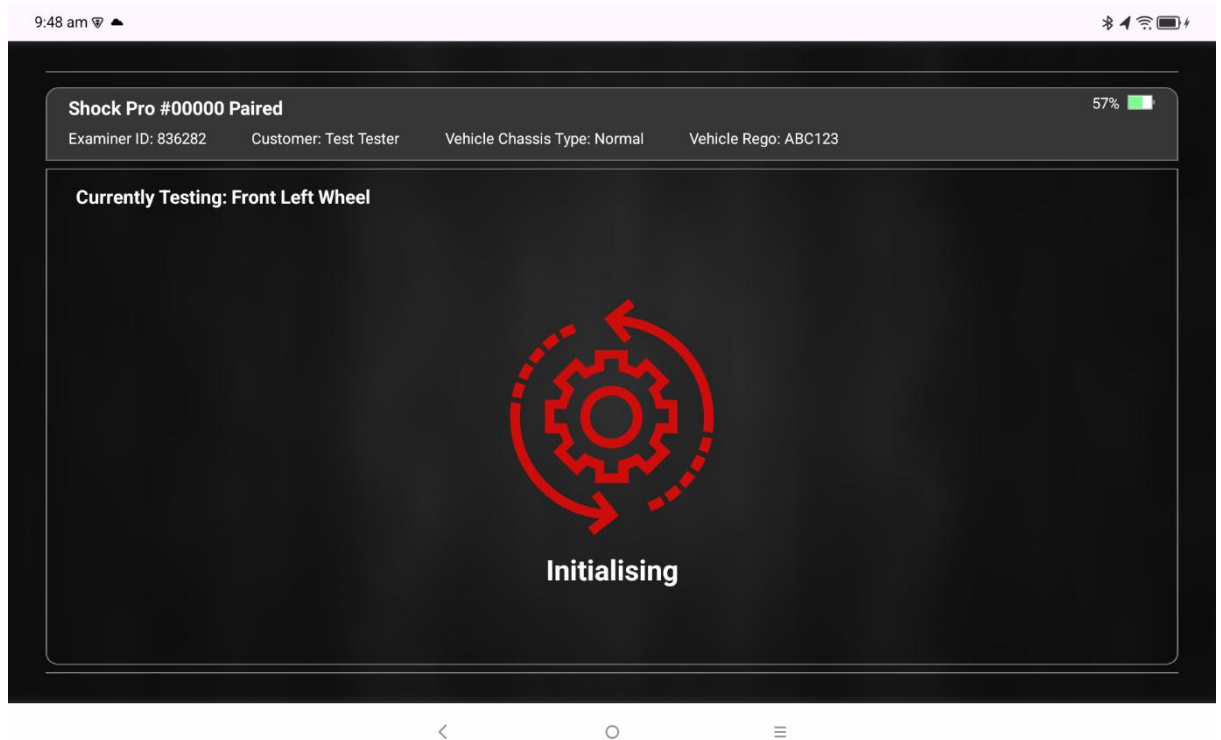


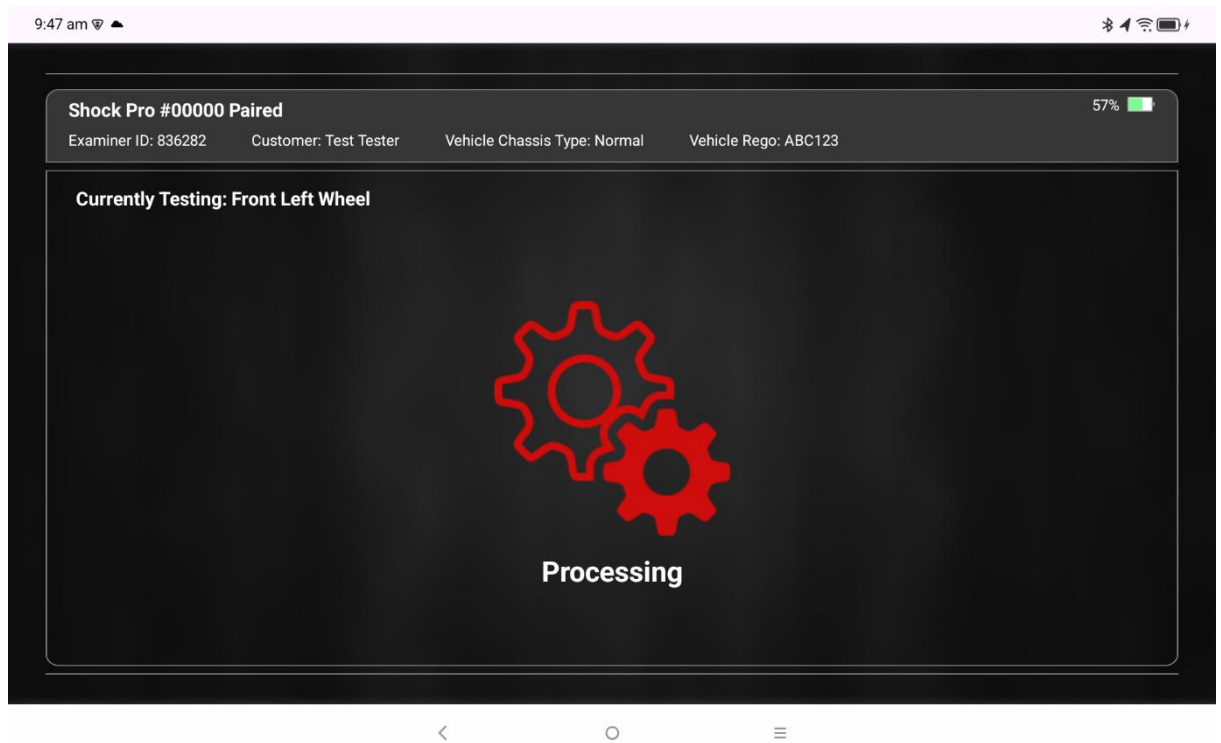
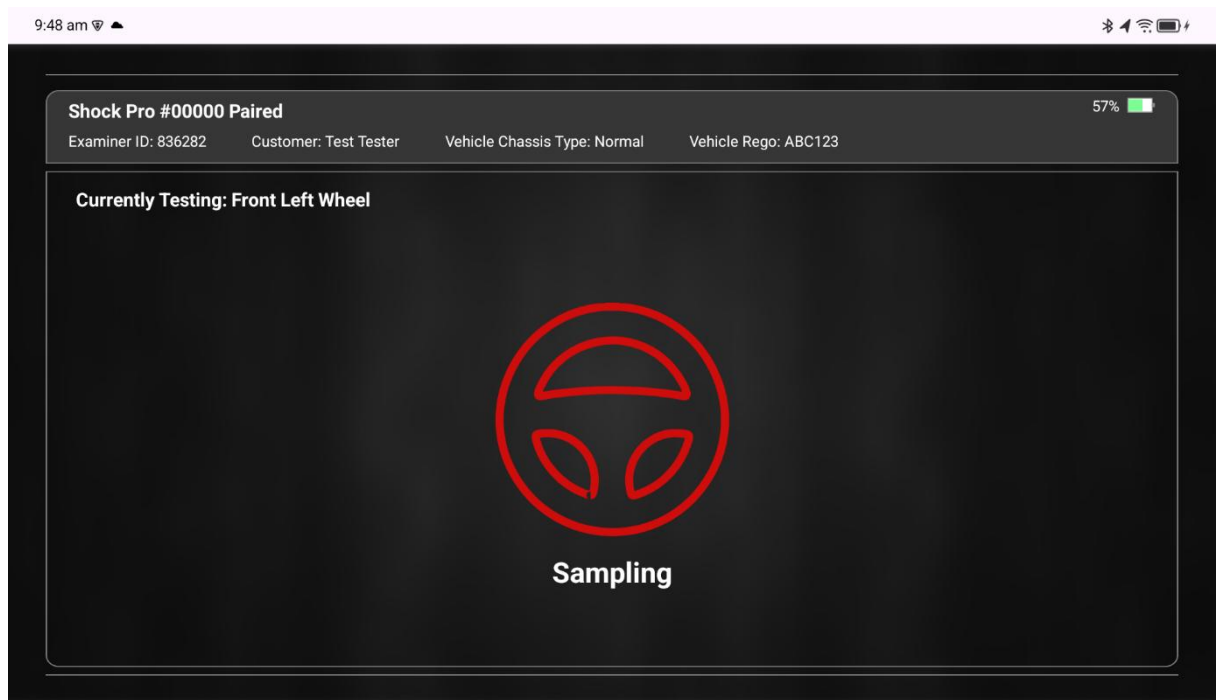
Figure 6 – Selection for 2-Wheel test

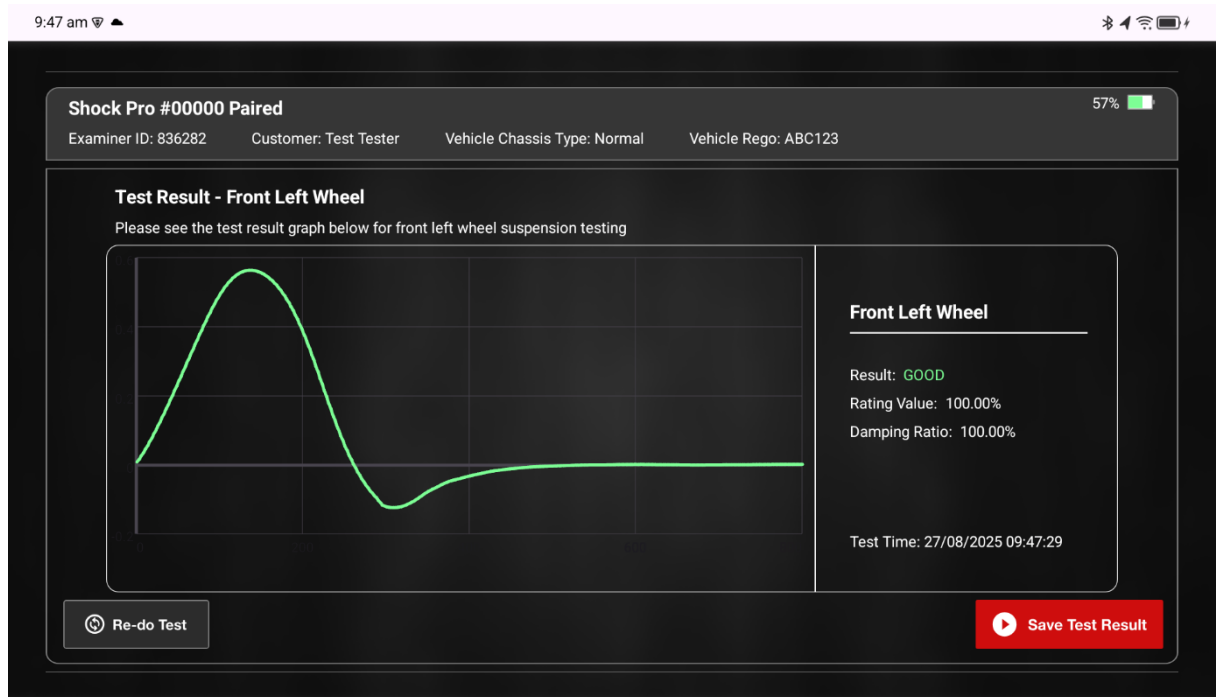
9. Test instructions will be shown on screen. You must follow the test setup instructions before conducting a test. Once the Shock Pro has been setup correctly by placing it on top of the chosen wheel, press on the Start button.



10. At this point, follow the on-screen instructions. Once the instruction is set to Drive, accelerate the vehicle. The Shock Pro would start sampling for data points. Once the Shock Pro has all the required sample data points, it will start calculating for results. After calculating the results, the results will be shown on the Workshop Pro 10 tablet.

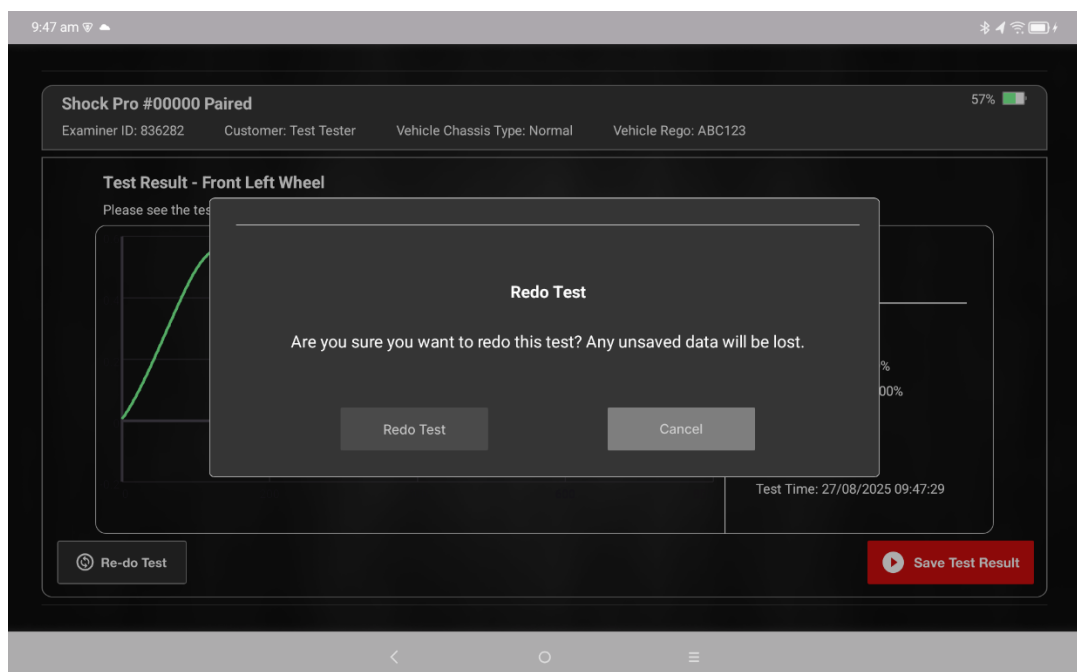






11. Once the results are shown on the Workshop Pro 10 tablet, you have the following options:

- Redo Test – A dialog popup will be shown confirming to redo the test. Pressing the Redo Test button will discard the current test results and takes you back to the Wheel Selection page.

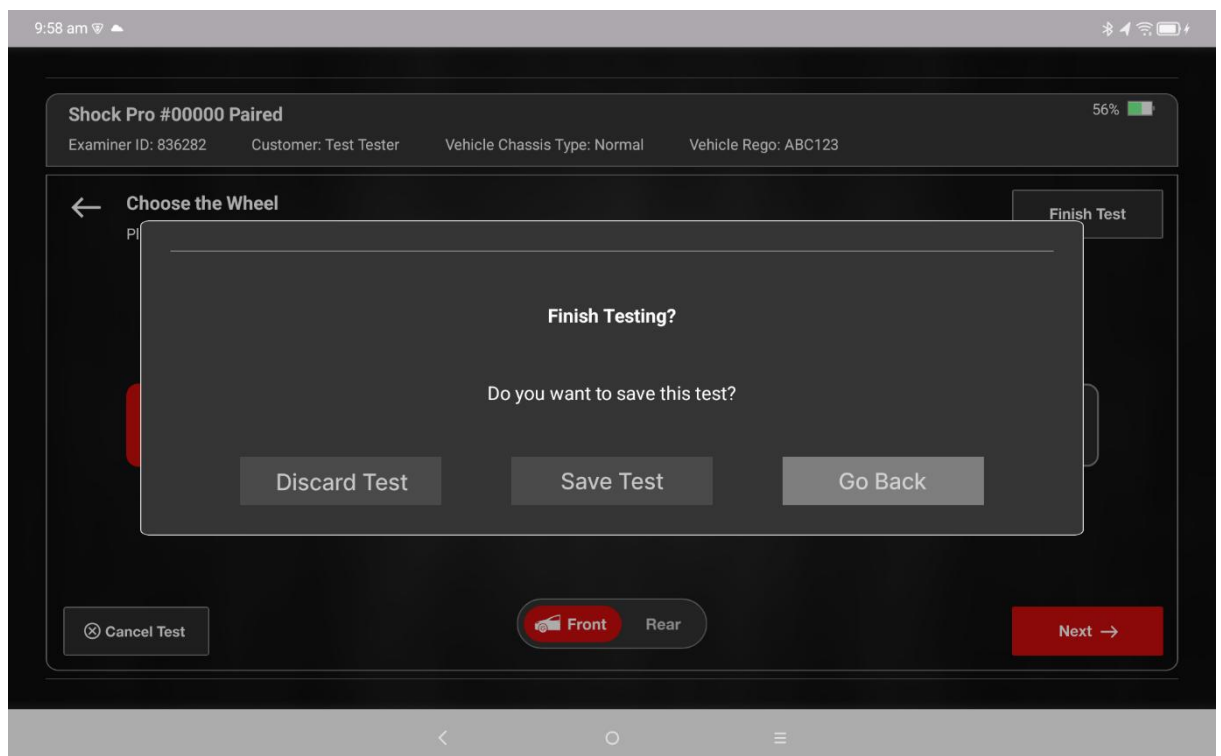


- **Save Test** – This will save the current test results and takes you back to the Wheel Selection page. The wheel will then be marked as finished.

NOTE: If you got an Abnormal result, the test result will not be saved. You must redo the testing for the selected wheel.

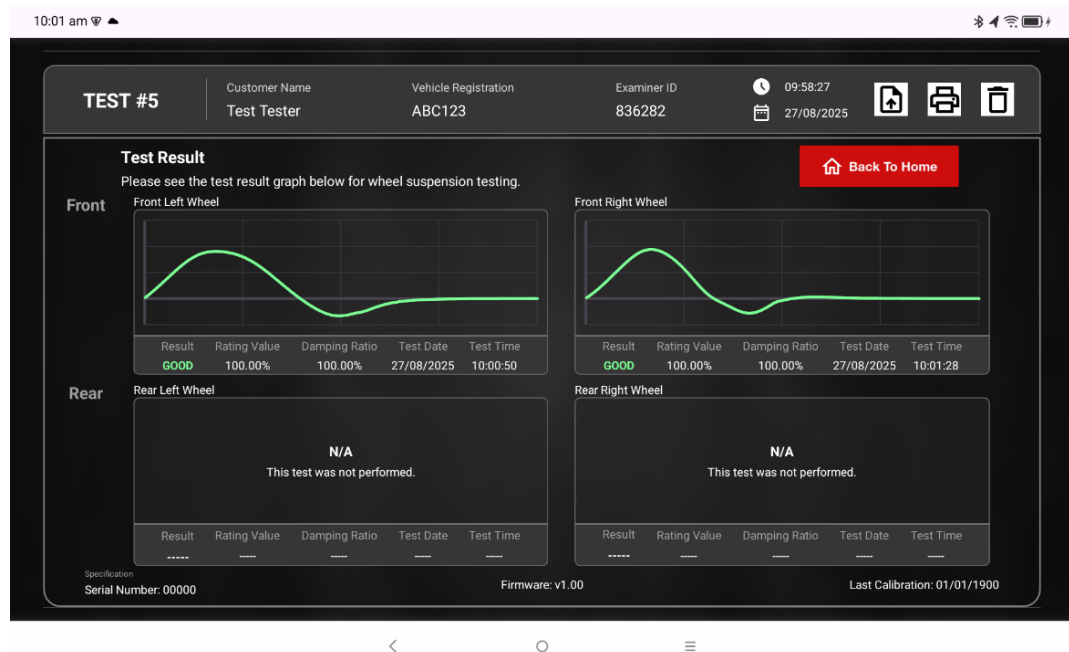


12. Repeat Steps 5 to 8 for each wheel. If you want to end testing early, press on Finish test in the Wheel Selection page.



You will have the option to do the following:

- Go Back – Continue testing
- Discard Test – This will discard all the test results that you have gathered up to this point. You will then be taken to the Home page.
- Save test – This will save all the test results that you have gathered up to this point for viewing. A summary of all the test results will then be shown. Wheels that were not tested will be marked as TEST WAS NOT PERFORMED.



13. If you finished testing all wheels, pressing the Save Test button on Step 8 will show you the summary of all test results.



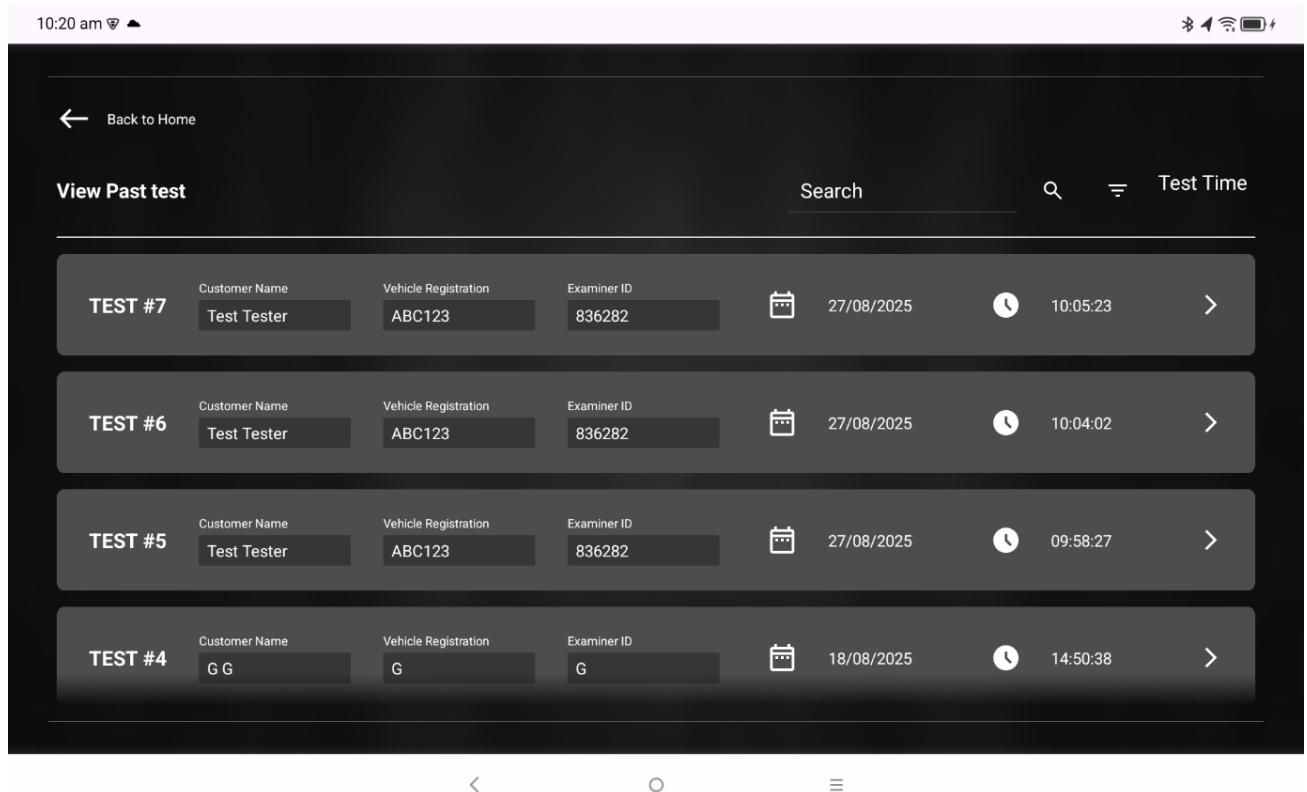
Figure 7 – Full 4-Wheel Test



Figure 8 - Full 2-Wheel Test

4.2.4 Reviewing a Test

To view all the test results that have been saved, press on the View Past Test button on the Home page. This will show a list of all test results that have been saved in the Workshop Pro 10 tablet.



To view a test result, press on any of the test results in the list. This will show the test summary of the test result.

The test result includes the following data:

- Customer Name
- Vehicle Registration
- Examiner ID
- Test Start Date and Time
- Result for each wheel (POOR, SOFT, GOOD, HARD, NOT TESTED)
- Rating value for each wheel (in percentage points)
- Damping ration for each wheel (in percentage points)
- Graph of the sampling data for each wheel
- Test Start Date and Time for each wheel
- Serial number of the Shock Pro that was used
- Firmware version of the Shock Pro that was used
- Date of Last Calibration of the Shock Pro that was used



4.2.5 Printing a Test

In order to print a test report, you need to pair the Workshop Pro with the supplied Thermal Bluetooth Printer. If you haven't done this yet, you can pair the Thermal Bluetooth Printer in the Bluetooth settings using the steps to pair the Shock Pro.

To print a test report, press on the Print button on the test result summary. This will show a list of paired Bluetooth printers. Before choosing a Bluetooth printer, make sure that the paired Bluetooth printer is turned on. Once the Bluetooth printer is turned on, select that Bluetooth printer on the list. Wait for the Bluetooth printer to connect and start printing the test reports.





Test Sequence Summary

Step	Test Status	App Action	User Action
1	User is on the Home Page of the Shock Pro app.	Shock Pro app is on the home page.	Press Start Test button
2	A popup saying, "Has the vehicle been in motion for at least 5 minutes in the last 30 minutes?"	The popups will be dismissed once confirmed. Otherwise, the Shock Pro app will return to the home page.	Confirm if the vehicle is in motion for at least 5 minutes in the last 30 minutes.
3	User enters the test details and test parameters		Press Next button
4	Entered test details will be shown.	A popup will be shown warning that the test details cannot be changed once finalized.	Confirm that the details are correct. Otherwise, make corrections.
5	Wheel selection will be shown.	Depending on the vehicle type, a 4-wheel vehicle or 2-wheel vehicle will be shown.	Choose a wheel to test.
6	Test instructions will be shown.	Steps on how to set up the Shock Pro with the vehicle will be shown.	Make sure to follow the test instructions on how to set up Shock Pro with the vehicle. Once done, press the Start button.
7	Wheel Suspension Test commences	Shock Pro app initializes the test parameters for testing. Once done, the Shock Pro app instructs the user to drive the car forward.	Drive the vehicle forward and then hit the brakes.
8	Shock Pro app processes the data from the Shock Pro.	Shock Pro app gathers the data from the Shock Pro.	
9	Wheel Test results will be shown.	Wheel Test results will be shown, along with the	Confirm whether the test will be saved or be redone. If the test result is Abnormal, the test

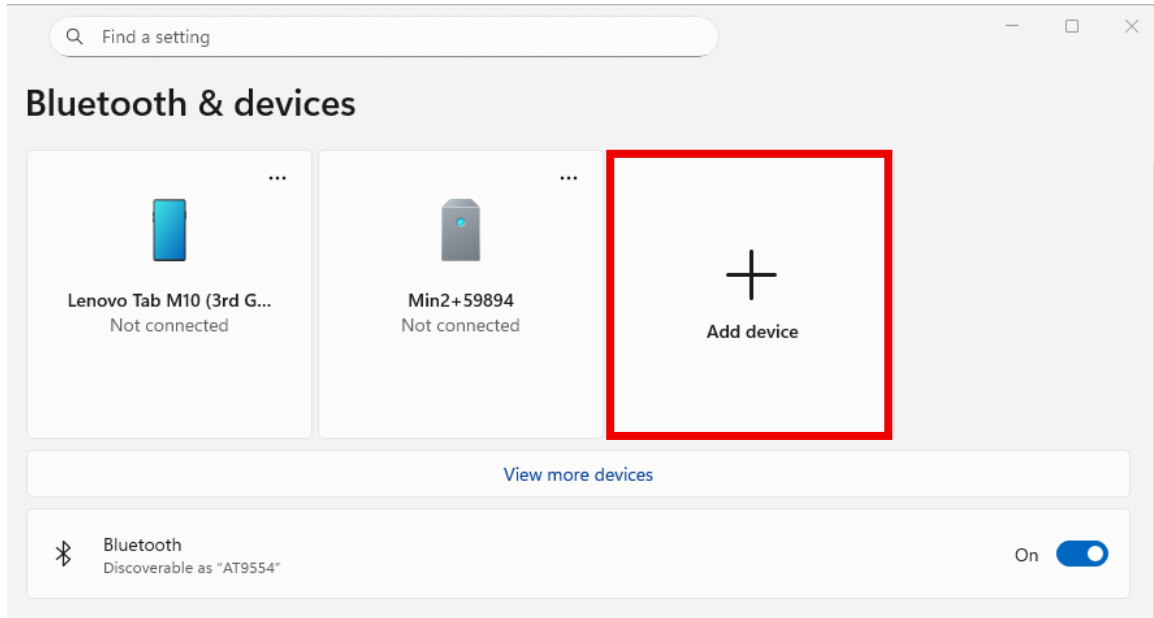
		option to save or redo the wheel test.	result will not be saved and will need to be redone.
10	Ending the test early i.e. only testing one wheel, etc.	A popup with the following options will be shown, 1. Discard Test, 2. Save Test, 3. Go Back	Press on the Finish Test button in the wheel selection. Discard Test will not save the test results and will go straight to the home screen. Save Test will save the test results and then the full test results will be shown, with the wheels not tested will be tagged as 'not performed'. Go Back will dismiss the popup.
11	Showing Full wheel test results	Full wheel test results will be shown.	Review the wheel test results.

4.3 Updating Shock Pro Firmware

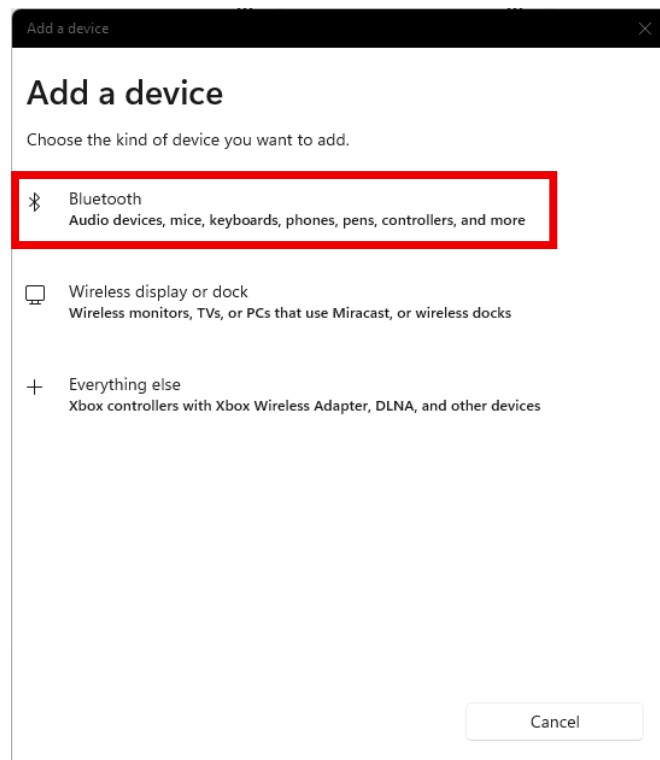
4.3.1 Pairing the Shock Pro to the PC

Before the firmware updater can connect to the Shock Pro, the Shock Pro must be paired to the Windows PC.

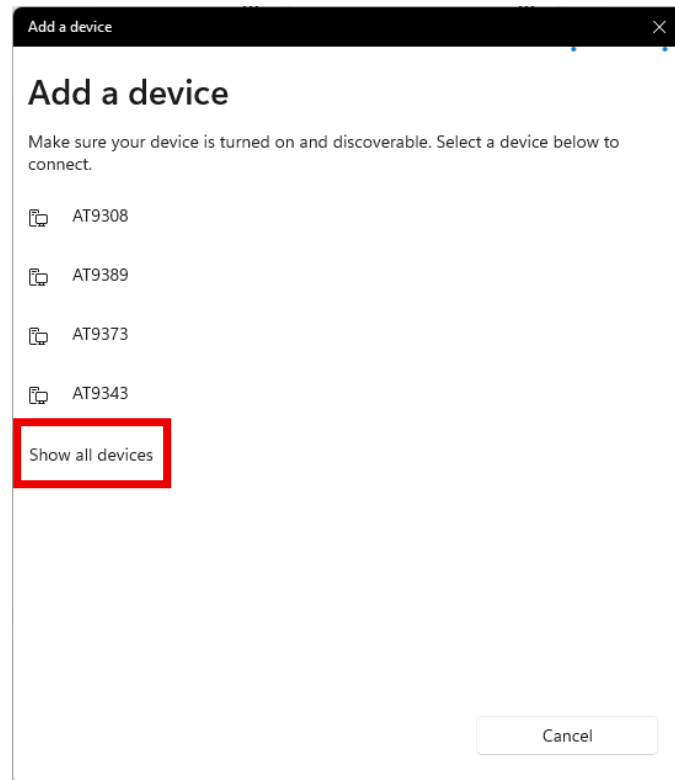
1. Open Windows Settings and navigate to “Bluetooth & devices”. Click on “Add device”.



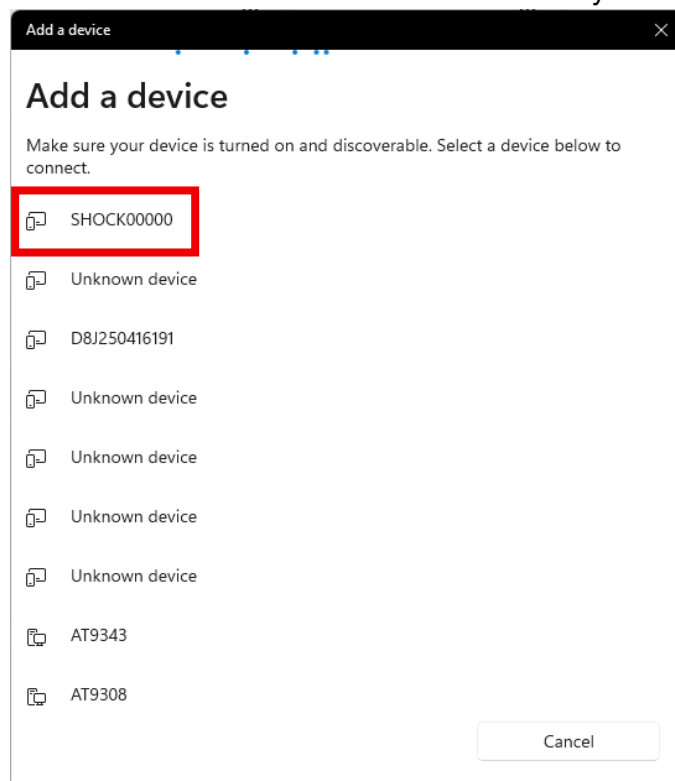
2. Select “Bluetooth”.



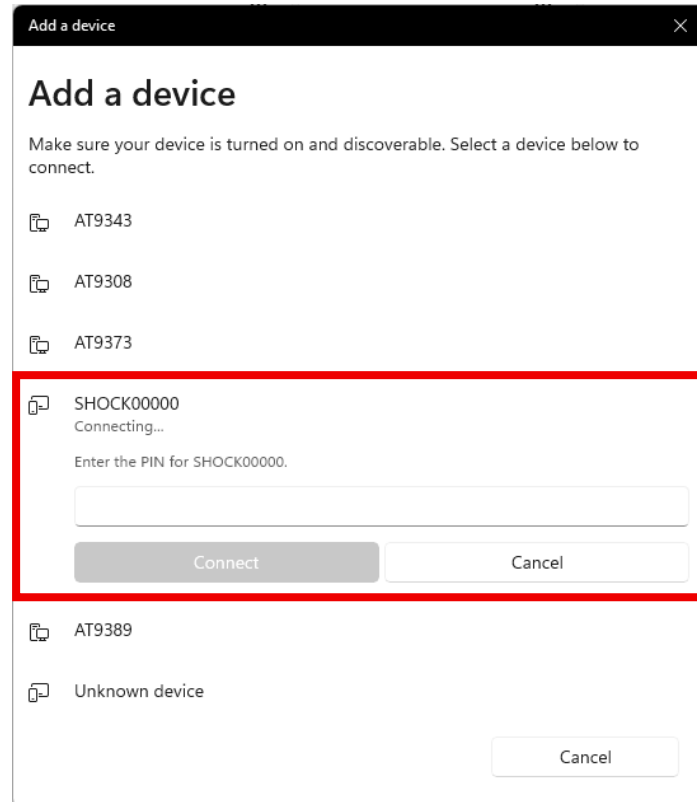
3. Select "Show all devices".



4. Select the device with "SHOCK#00000" where "00000" is your serial number.



5. Enter 0000 as the PIN, then click “Connect”.

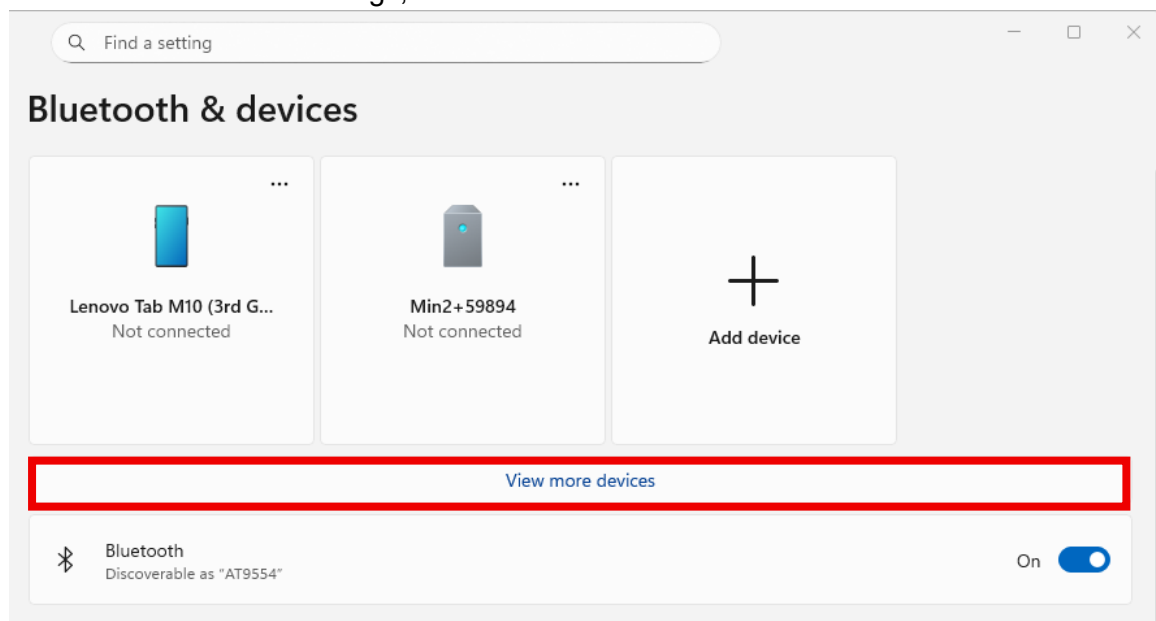


6. Click Done to finish pairing the Shock Pro.

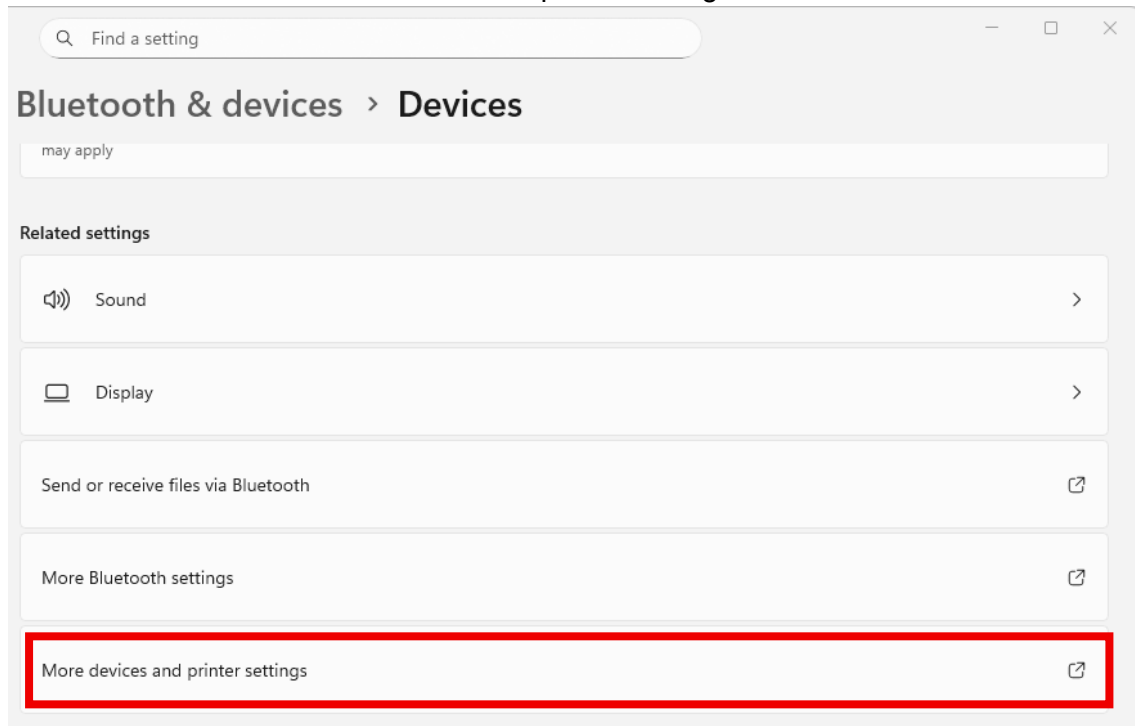
4.3.2 Finding the Shock Pro’s COM Port

In order to connect the firmware updater to the paired Shock Pro, the user must first know what COM port it has been assigned.

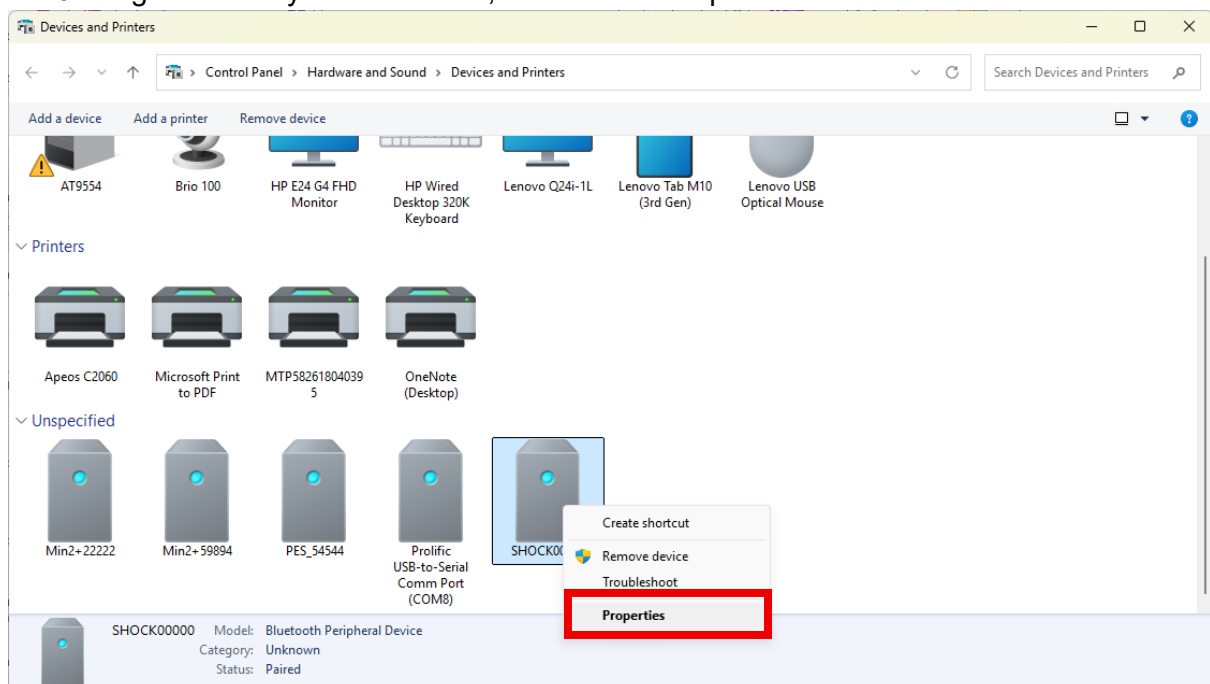
1. In the Bluetooth Settings, click “View more devices”.



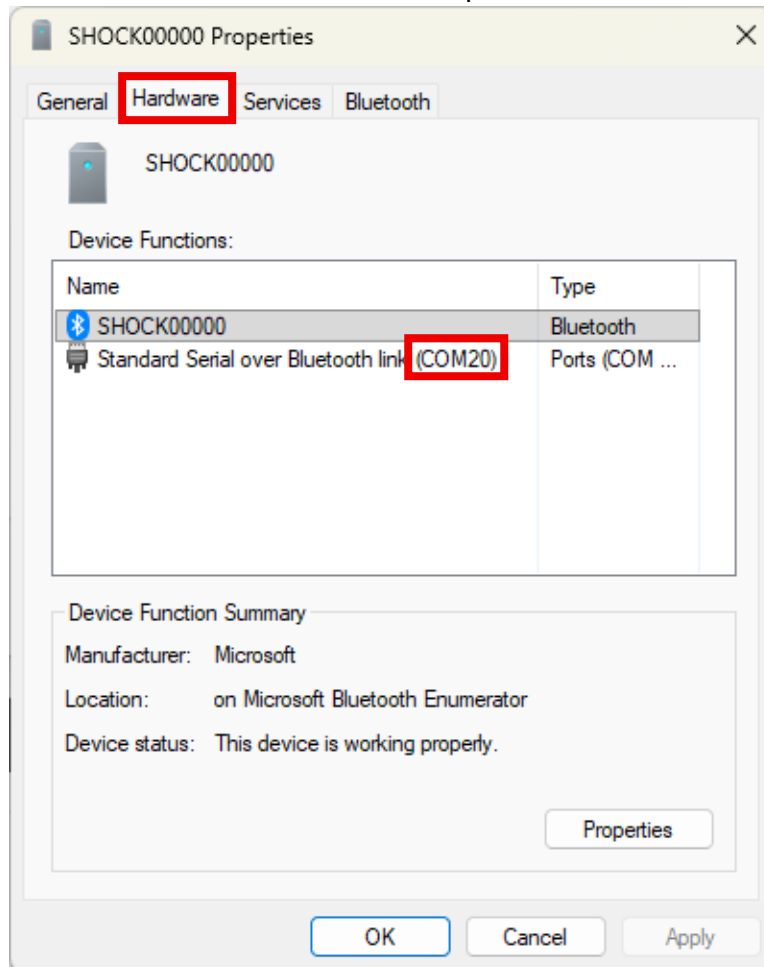
2. Scroll down to find “More devices and printer settings”.



3. Right click on your Shock Pro, then select “Properties”.

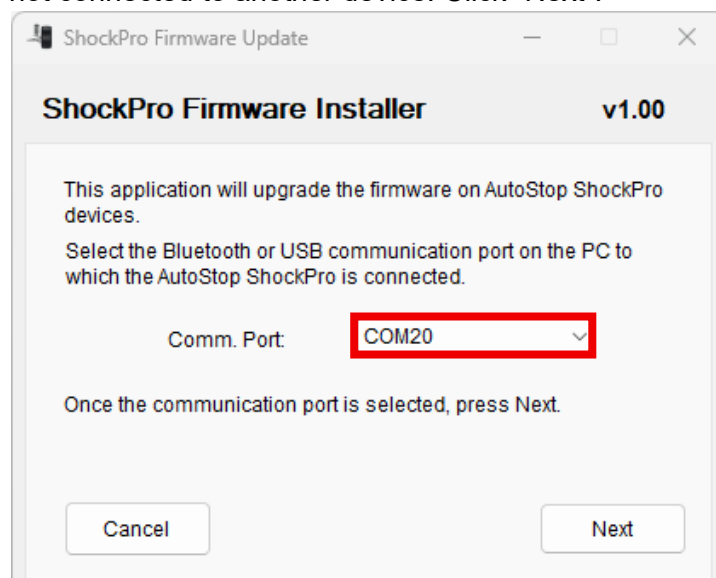


4. Click on the “Hardware” tab to find the COM port.

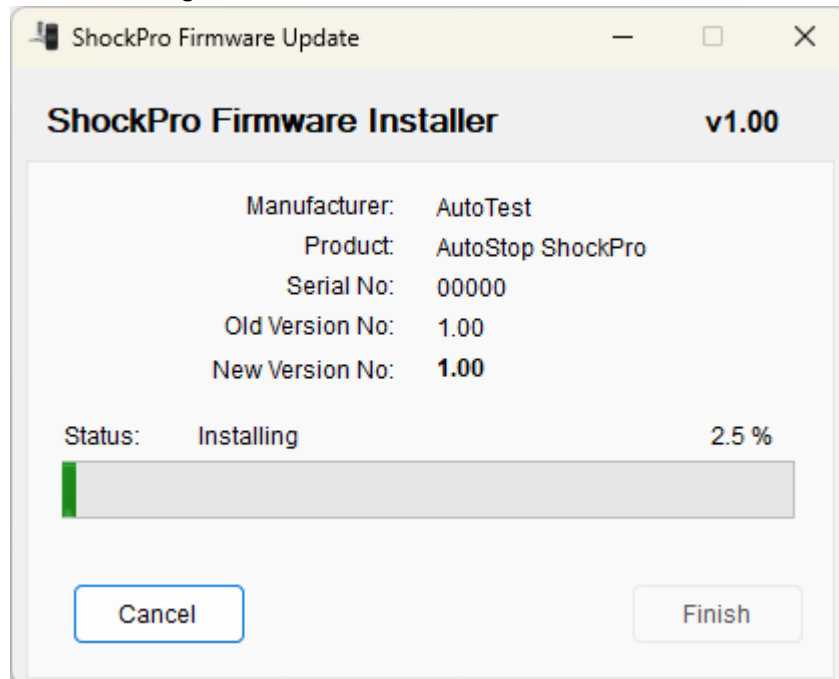


4.3.3 Using the Firmware Updater

1. Run FirmwareUpdater.exe
2. Select the correct COM port from the drop-down list. Ensure that the ShockPro is on, ready, and not connected to another device. Click “Next”.



3. The firmware updater will attempt to connect to the Shock Pro. If successful, it will begin downloading the latest firmware onto it. During the download, the Shock Pro's on light will blink orange.



4. Once the download is finished, the Shock Pro will automatically begin installing the new firmware. During the installation, the Shock Pro's on light will be solid orange.
5. Once the installation is finished, the Shock Pro will automatically start up. The on will be solid green, and the Bluetooth light will be blinking green. The Shock Pro will beep once to indicate it has reached this point.

4.4 Installing and Updating Shock Pro app

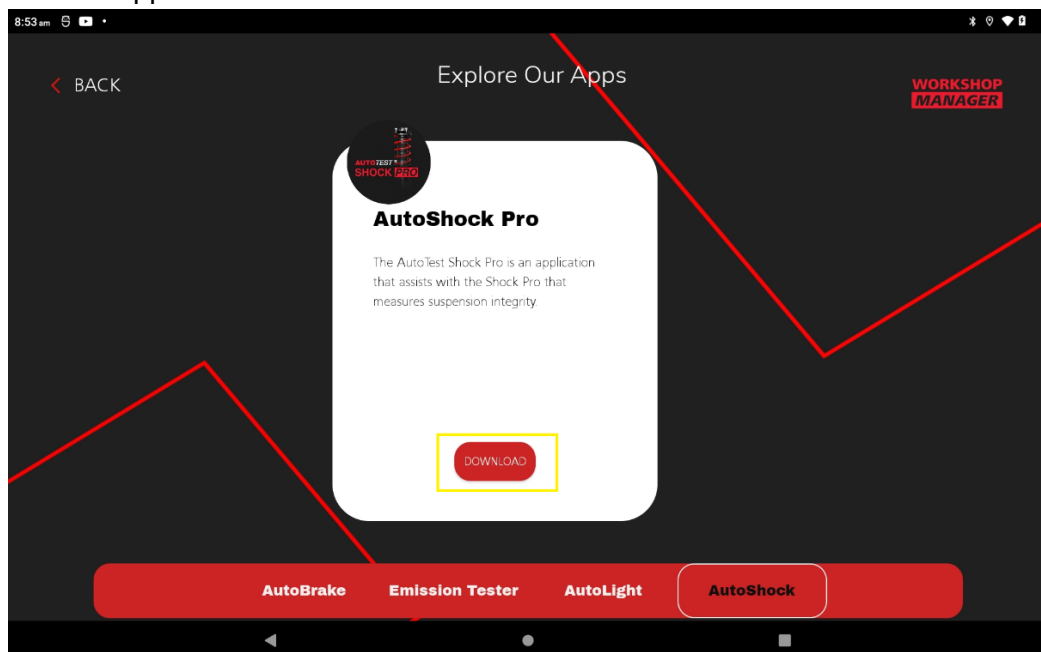
4.4.1 Installing the Shock Pro app

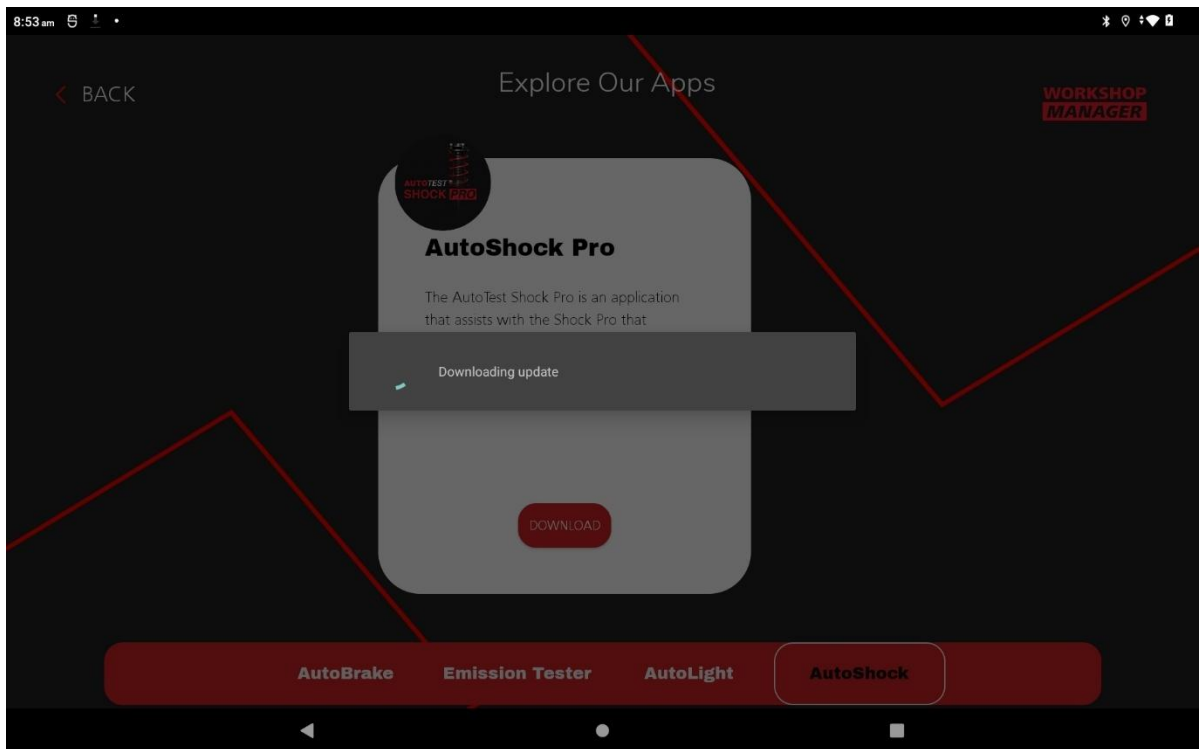
If you purchased the Shock Pro separately, do the following to install the Shock Pro app:

1. Open the Workshop Manager app. Once you are in the Workshop Manager app. Press on Our Apps.

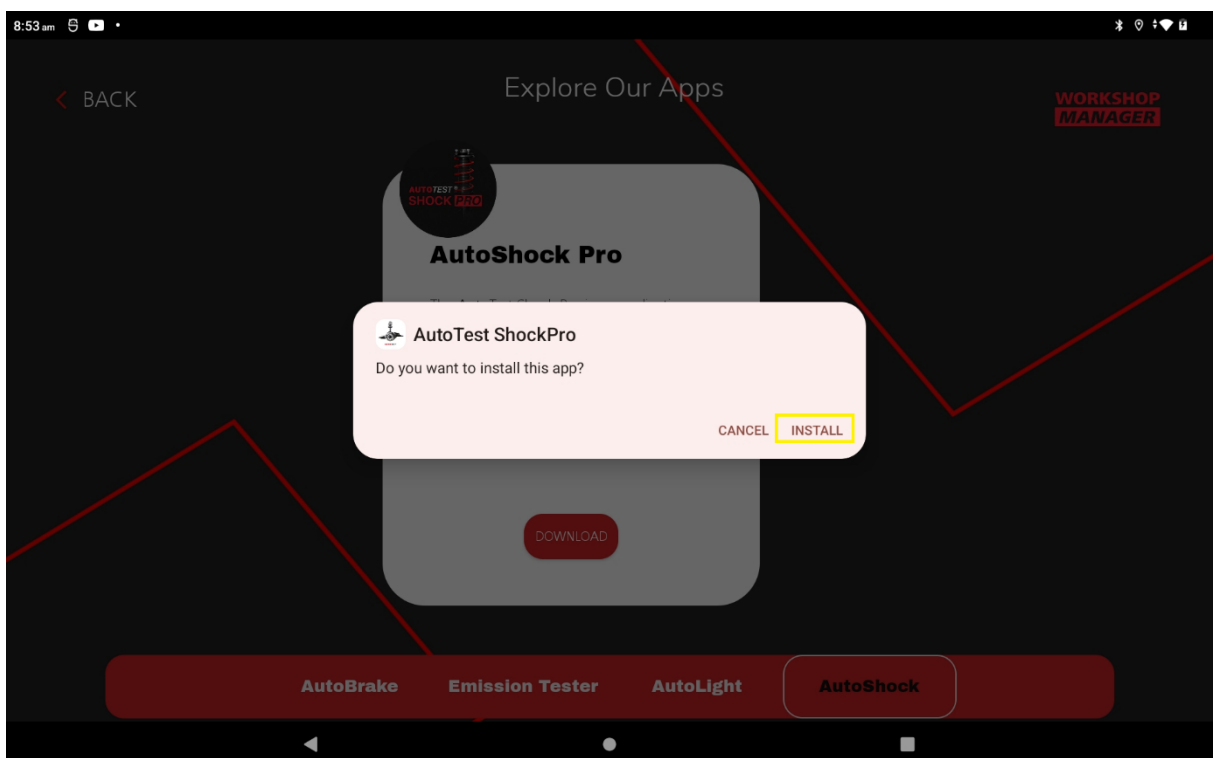


2. In the list of apps, press on AutoShock. Press on Download button to download the Shock Pro app. Wait for the file download to finish.

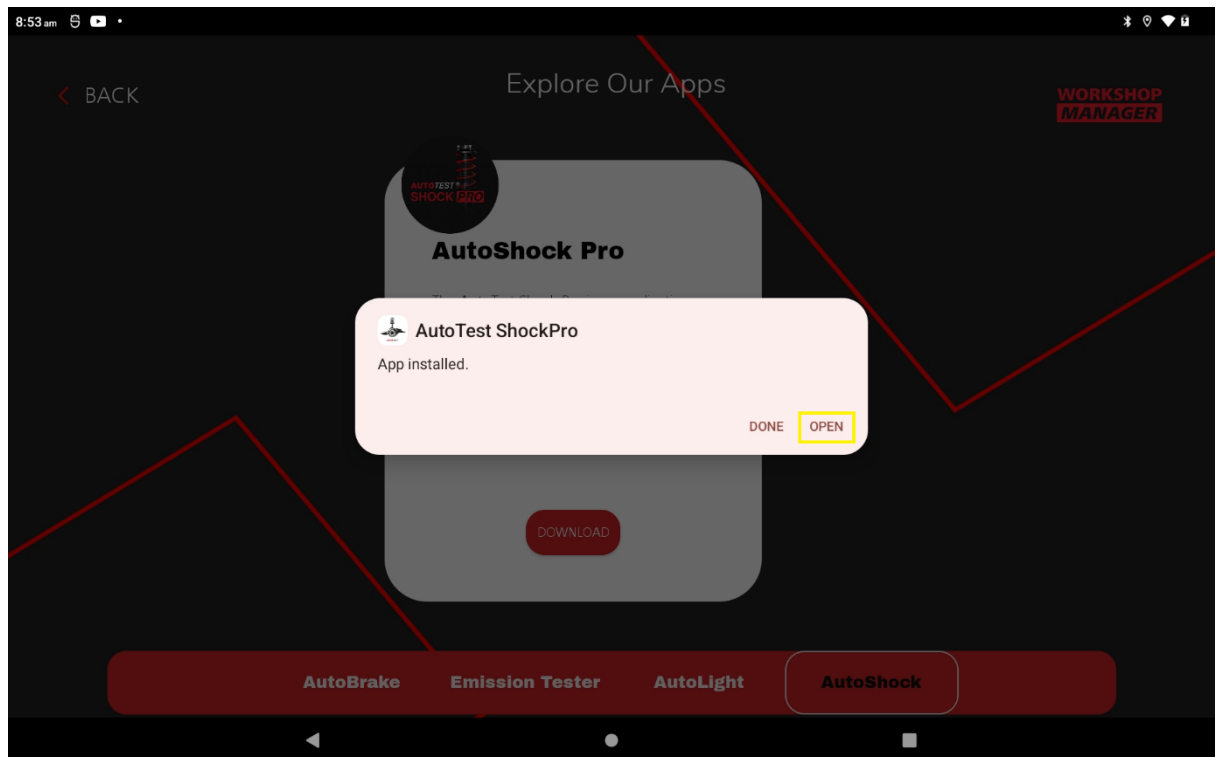




3. Once the file download has finished, an installation prompt will be shown. Press on Install to proceed. Wait for the installation to finish.

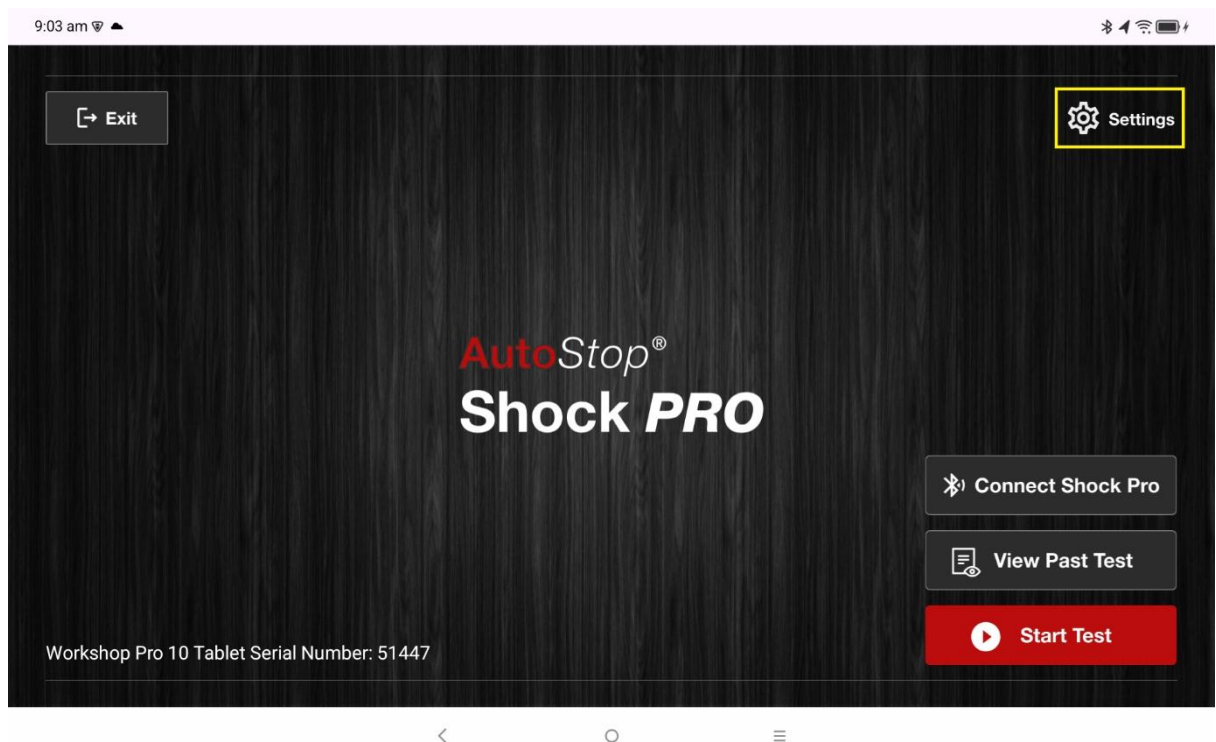


4. Once installation is finished, press Open to open the Shock Pro app.

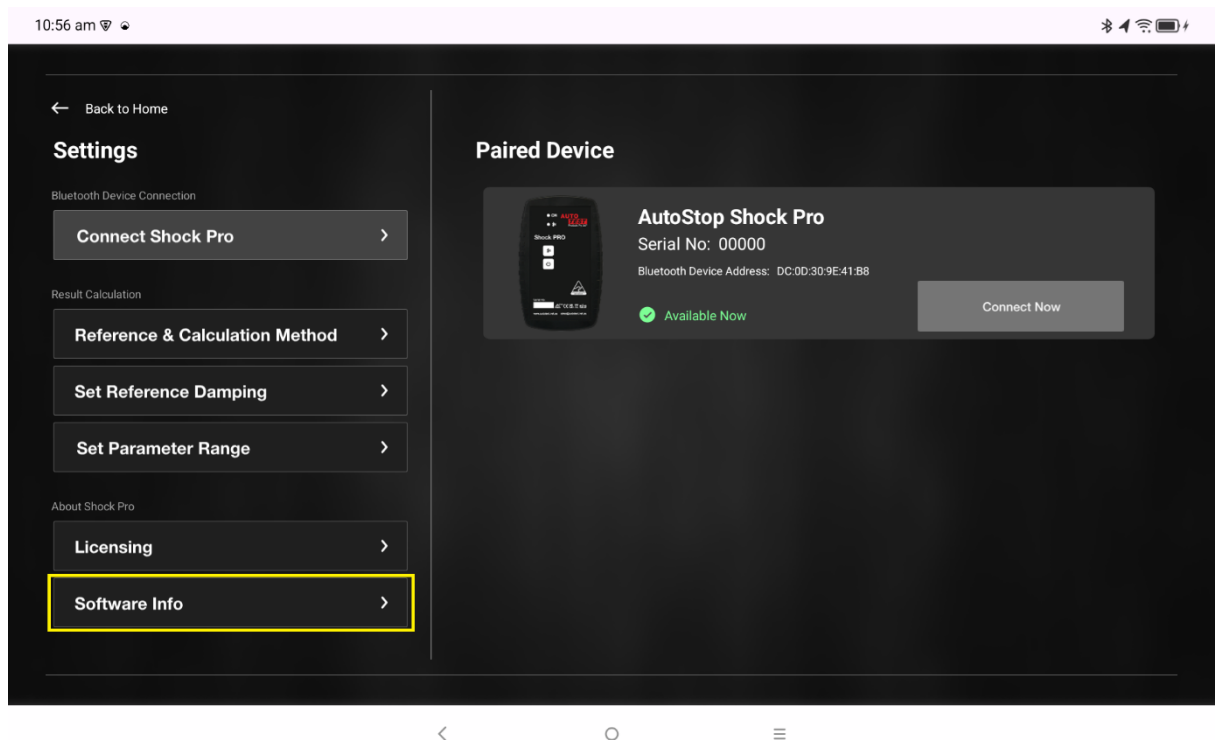


4.4.2 Updating the Shock Pro app.

1. Press on the Settings button in the Shock Pro app.

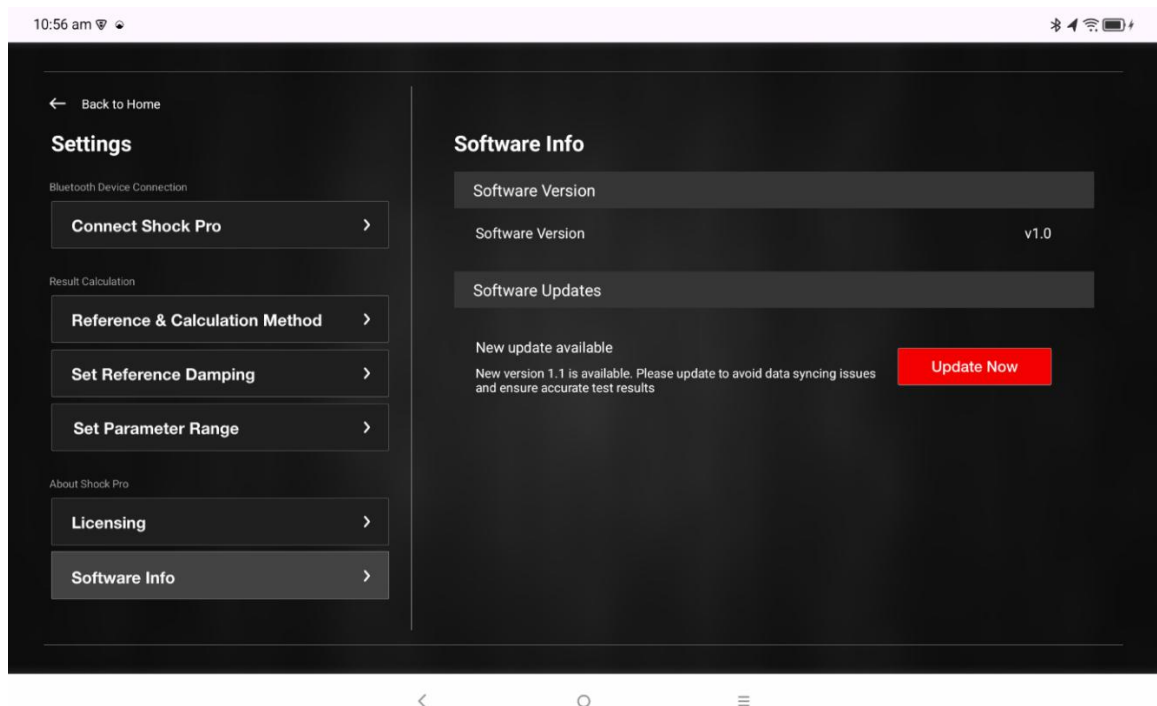


2. Once you are in the Settings page, press on Software Info.

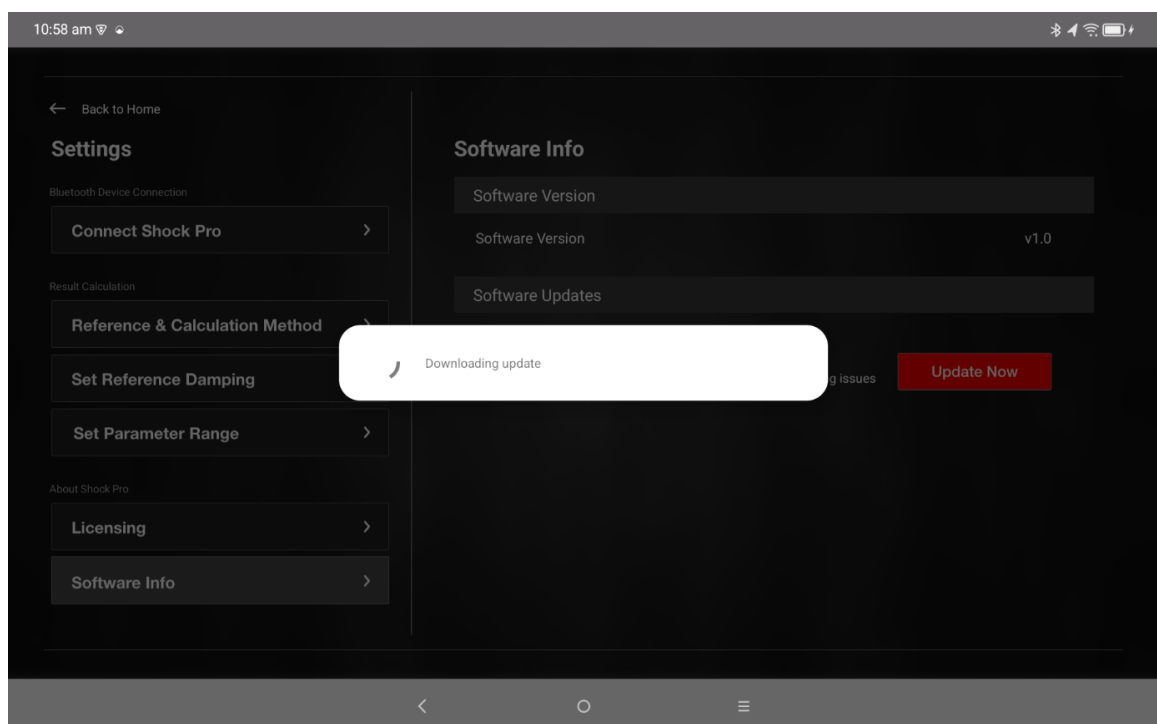


3. Under Software Info, the Shock Pro app will check for updates. If there is a software update, an Update Now button will show up.

NOTE: Your Workshop Pro 10 tablet must be connected to the internet for the Shock Pro app to check for updates.

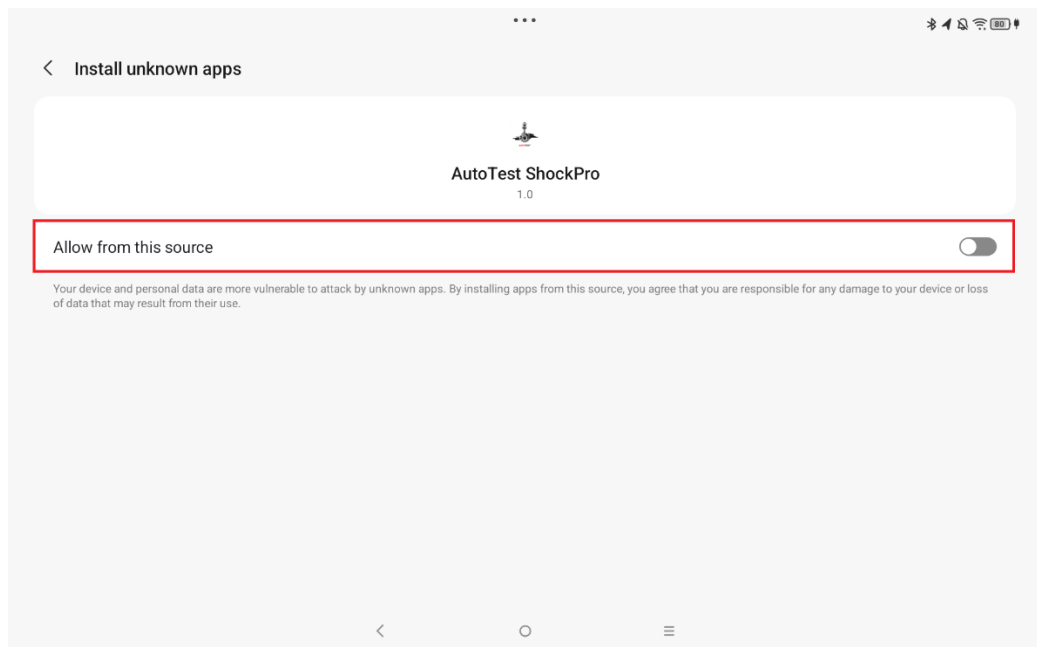
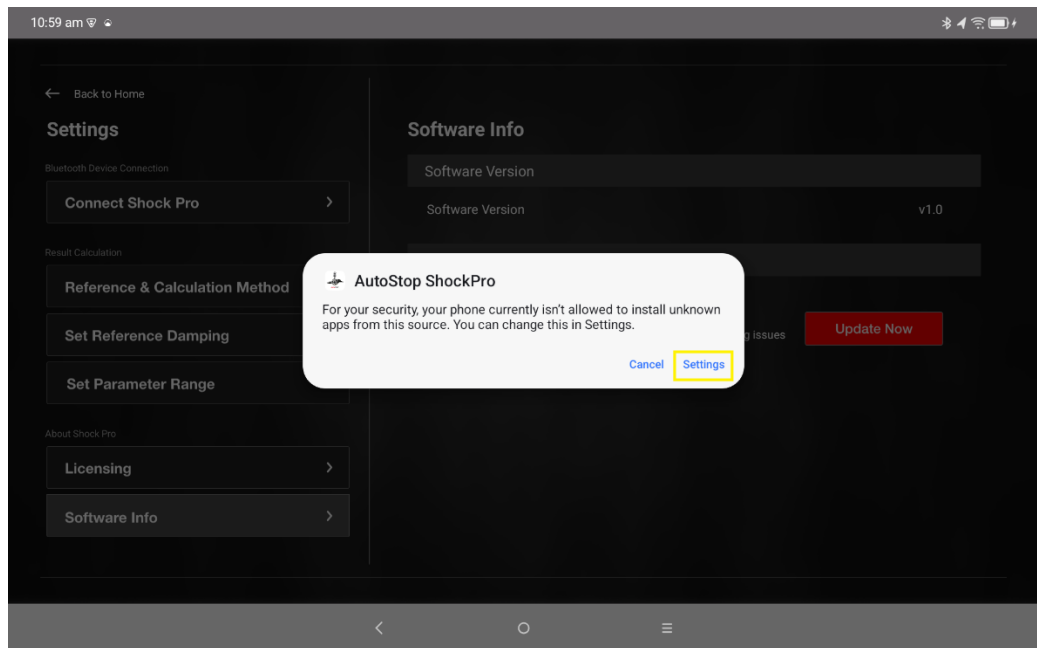


4. To update the Shock Pro app, press on the Update Now button. This will download the update file from our servers.

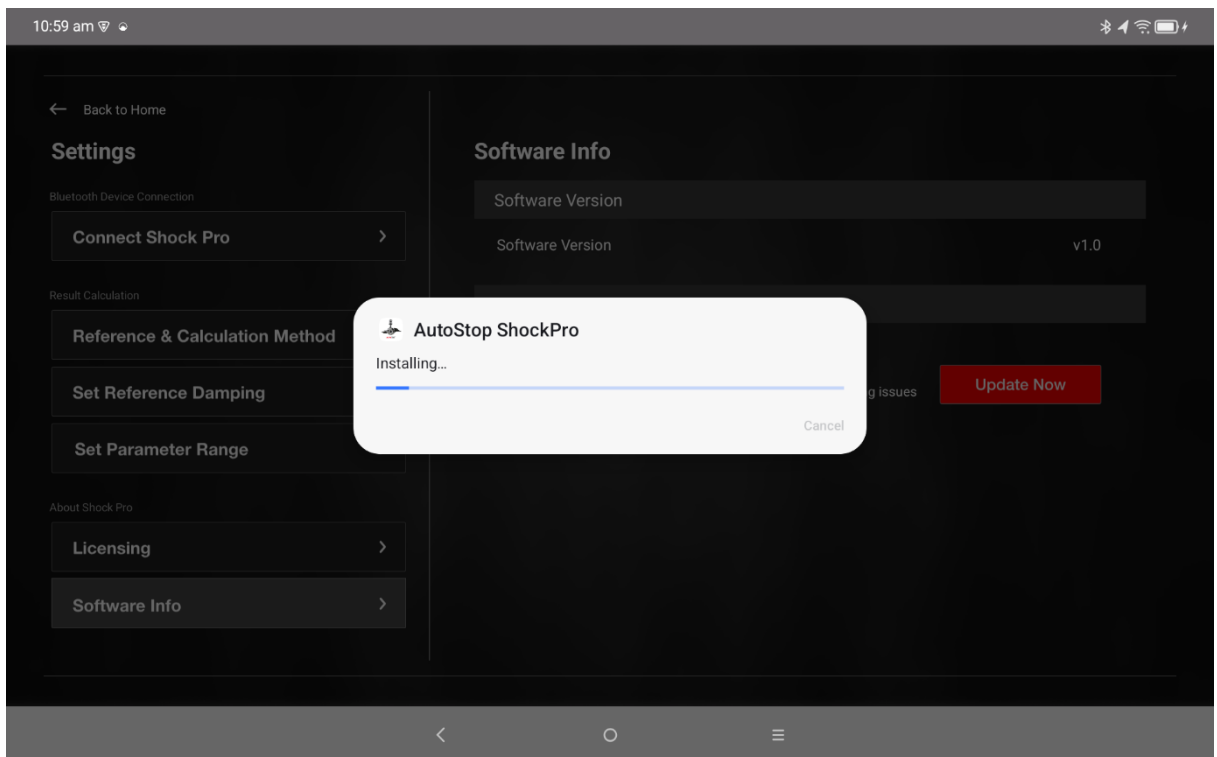
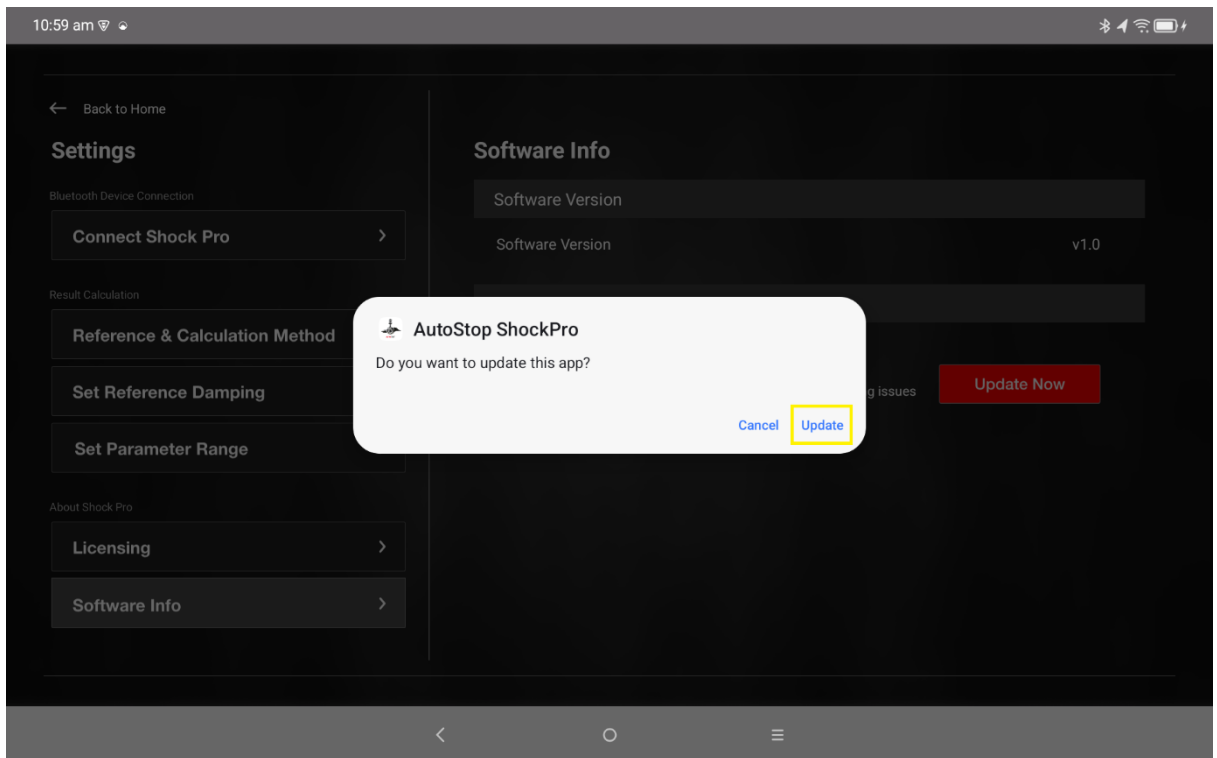


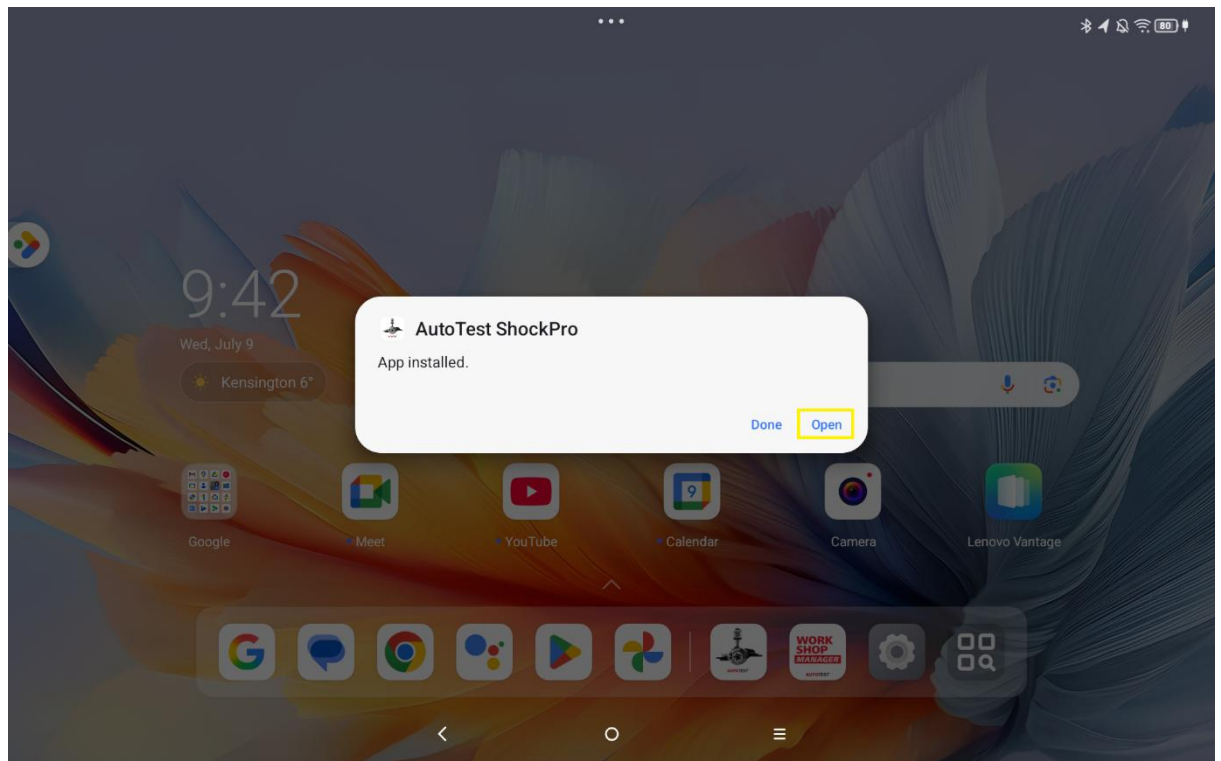
Once the update file has been downloaded, there could be two scenarios:

- a. If the Shock Pro app's permission to install an application is set to denied, this prompt will be shown. In this case, press on the Settings option to take you to the Settings page. In the Settings page, make sure to set Allow from this source option to *allowed*. Once it is set to *allowed*, another prompt will show up asking you to update the Shock Pro app. At this point, follow the next scenario.



- b. A prompt asking you to update Shock Pro app will be shown. Press on the Update/Install option. Wait for the installation of the update to finish. Once the installation has finished, press Open to reopen the newly updated Shock Pro app.





5. SPECIFICATIONS

5.1 Hardware Specifications

Power Source

- 3.7 V Lithium Polymer Battery.

Battery Capacity

- 1350* mAh
- 5V 2A USB Charger recommended for charging the Shock Pro

Battery Life

- 10 hours of continuous testing

Temperature Range

- -5°C - 50°C

Humidity

- 25% - 85%, non-condensing

5.2 Features

- Simple two-button operation via a tactile membrane pad
- Lightweight (500grms), dimension (100 x 150 x 40mm)
- Calibration is internationally traceable through NATA
- Interval of calibration as determined by the relevant local authority
- 12 months warranty
- Internet support hotline for diagnostics and calibration
- Comprehensive after-sales service and assistance

6. TROUBLESHOOTING

Common Issues	Solution
My Shock Pro is not coming up on the Paired Devices List.	Make sure that the Shock Pro is paired with the Workshop Pro Tablet
My Shock Pro is paired but I can't start a test.	If the error message says Shock Pro license is expired, please purchase Shock Pro license using the Workshop Manager app. If the error message says Shock Pro needs calibration, you will need to send your Shock Pro to the nearest authorized service center or to AutoTest for calibration.
My Shock Pro is giving incorrect readings.	Make sure to follow the Test Instructions shown before starting a test.

Please contact your local Authorised Service Agent for further assistance.

7. CALIBRATION PROCEDURE

The Shock Pro must be re-calibrated every 12 months; this maintains creditability in tests and acceptance of data according to international standards. At the time the Shock Pro is due for re-calibration, a warning prompt will be shown in the Shock Pro app and testing will be unavailable.

There are two ways of calibrating Shock Pro - either via your local authorised service centre or by returning the unit to AUTOTEST Products.

7.1 Returning the Shock Pro for Calibration

7.1.1 Packaging

Please remember that you are shipping an electronic instrument. Bubble wrap or foam should surround the unit and should be inserted into a sturdy cardboard box.

To return for recalibration, pack your device securely and include all the details such as:

- Business name and ABN
- Shipping address
- Phone number
- Email address

7.1.2 Shipping

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

Freight Carrier – Container should be sent **freight prepaid**. AutoTest Products has no preference on freight carriers. However, should expedient delivery be required ensure you contact your freight carriers for confirmation.

Ship to:

Service Department

AutoTest Products Pty Ltd
69 Parsons Street,
Kensington, Victoria 3031 Australia

Phone: +61 3 8840 3016; or to your nearest service distributor.

A full list of distributors is available on our website.

8. 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 purchase of 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.

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-transferrable) This warranty is not transferrable beyond the original purchaser.

Warranty is subject to AutoTest Products Standard Terms & Conditions published widely. For more detailed warranty clause, please visit our website www.autotest.net.au/terms-and-conditions/.

NOTES:

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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