






FAST

PERFORMANCE AND SAFETY

INSTALLATION GUIDE

FAST MAX 5

TURY

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*** The table of contents and icons in this manual are interactive, by clicking on them you will be directed to the chosen location automatically.**

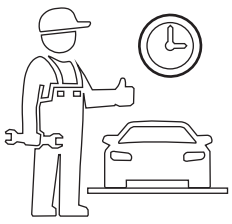
1. PRESENTATION

CONGRATULATIONS YOU HAVE PURCHASED A HIGH QUALITY PRODUCT WHICH, FROM NOW ON, WILL ENABLE YOU TO HAVE MAXIMUM ANTI-THEFT SECURITY IN YOUR VEHICLE AND MAKE IMPROVEMENTS BY ADJUSTING IT TO YOUR DRIVING PREFERENCES.
FAST MAX REDUCES THE ORIGINAL ACCELERATION RESPONSE TIME DELAY. WITH THIS, YOUR VEHICLE WILL HAVE THE SAME TECHNOLOGY ALREADY USED IN HIGH-END SPORTS CARS, WITHOUT CAUSING ANY INCOMPATIBILITY WITH YOUR VEHICLE. CAN BE OPERATED THROUGH THE FAST MAX APP. YOU CAN ALSO USE ECO MODE TO HELP REDUCE FUEL CONSUMPTION.

Read the entire installation manual carefully.
Always read the icons below carefully, as they contain fundamental installation tips.

ATTENTION, TIPS AND CAUTIONS

TECHNICAL SUPPORT: JUST CLICK TO START THE SERVICE



INSTALLATION TIME: THE AVERAGE INSTALLATION TIME IS AROUND 30 MINUTES

We recommend that the installation of **TURY** products is always carried out by an **experienced, trained and qualified professional who has all the necessary tools to carry out the procedure**.

1.1 FUNCTIONS

1.1.1 PERFORMANCE: The FAST MAX product offers drivers the possibility of adjusting the vehicle's acceleration response via the app on their smartphone or tablet. Through the 4 acceleration maps City, Tour, Sport and Fast, it is possible to adjust the vehicle's ideal acceleration profile according to your needs and preferences, with 9 levels for adjusting the acceleration gain on each map. This feature, already present in high-end vehicles, is now available to install in your vehicle. The settings are flexible and allow users to change between them, including being able to return to the vehicle's original mode at any time.

1.1.2 ECO MODE: ECO mode has an acceleration map with 9 levels for adjusting the negative acceleration gain. The higher the ECO mode setting level, the greater the reduction in the vehicle's acceleration response and fuel consumption, but always with good driving fluency. If there is full acceleration while using ECO mode, for safety reasons the vehicle will respond with the original acceleration in this condition. Ideal for taxi drivers, app drivers, fleet drivers and users who want to drive to save fuel when there is no need for a more dynamic acceleration response.

1.1.3 ORIGINAL MODE: To return to the vehicle's original acceleration mode, simply click on the OFF button as shown in the image below. You can activate and deactivate FAST MAX and select the maps and acceleration levels at any time, but avoid adjusting while the pedal is accelerating.

1.1.4 PEDAL SENSITIVITY:

1.1.5 REVERSE GEAR ASSIST: This optional FAST MAX function will inhibit the action of any acceleration map, maintaining the original acceleration whenever the vehicle's reverse gear is engaged. After disengaging the reverse gear, the acceleration will remain original for a further 5 seconds, guaranteeing safety during the vehicle's entire maneuvering time.
This REVERSE GEAR ASSIST function is optional and is only available if the BROWN WIRE is connected to the vehicle's REVERSE GEAR illumination signal.

1.1.6 PARKING: This function allows you to limit the vehicle's acceleration to 50%, 40%, 30%, 20% or 15% of the vehicle's original acceleration. It's ideal for borrowing the vehicle from valet parking lots, workshops, driving lessons for beginners and other situations where you want to restrict the vehicle's acceleration. To activate the function, simply hold down the PARKING button for 2 seconds and to deactivate the function, simply click on any other button on the main screen.

1.1.7 LOCK: This function is an anti-theft protection for the vehicle which, once activated, will block the operation of the electronic accelerator. To activate the function, simply hold down the LOCK button on the app for 2 seconds and then confirm by pressing OK (two-level activation for security). To remove the pedal lock, simply open the app and connect the smartphone to the FAST MAX, which will return to the last mode selected automatically or click on any other button on the main screen if it is connected. Suitable for use whenever you park your vehicle on public roads and never activate this function while the vehicle is in motion.

1.1.8 AUTO LOCK - SMARTPHONE: A function designed to automatically lock and unlock the vehicle's accelerator pedal, guaranteeing anti-theft protection. Once the smartphone's AUTO LOCK function has been activated in the app, every time the vehicle is started FAST MAX will activate the pedal's automatic lock and will search for the presence of paired smartphones. Once it locates the presence of a registered smartphone, the pedal will be unlocked immediately. If it does not locate the

presence of a smartphone, the vehicle's acceleration will remain fully blocked and LOCK mode will be activated. On the Android system, automatic unlocking is carried out with the app in the background or closed. On the iOS system, automatic unlocking is only carried out when the app is open in the background. If the app is selected in the foreground, the pedal will also unlock automatically. Once the vehicle's switched key has been switched on and the pedal has been unlocked, it will no longer lock in the switched key cycle, even if the smartphone's battery runs out. On the Apple line, the iOS operating system tends to close and deactivate the FAST MAX APP automatically even when it is running in the background due to battery management issues, and in these cases it will be necessary to click to open the application again for the FAST MAX APP and the function to work again.
On some smartphones, when they are switched off, you will need to switch the Bluetooth module off and on again for the AUTO LOCK footswitch deactivation function to work again. This function is located in the application under MENU/AUTO LOCK/SMARTPHONE.

1.1.9 AUTO LOCK - MAGIC KEY: The MAGIC KEY Bluetooth control is not included in the product and, once purchased, registered and activated in the app, is intended to be a presence key in the vehicle's protection system.
You can register up to 4 MAGIC KEY's per FAST MAX and it prevents theft, armed robbery or for fleet management security. It operates in exactly the same way as the AUTO LOCK function via Smartphone, with the pedal being locked and unlocked after the vehicle has been started, the only difference being that after the vehicle has been started and the pedal has been unlocked, if the MAGIC KEY is no longer located by FAST MAX, the vehicle will activate the pedal lock according to the MAGIC KEY lock settings.
You can set the type of lock: TOTAL (complete pedal lock) or PARTIAL (maintains minimum pedal acceleration).
The activation time for the start of the progressive block can be programmed from 1 to 20 minutes.
After the programmed time has elapsed, the configured block protocol begins, where the progressive block system will start with a 50% acceleration limit and every 10 seconds it will reduce by 10% until the progressive block protocol ends, which can be TOTAL or PARTIAL depending on the configuration.
Detection of the presence of the Magic Key control by FAST MAX is only possible with the FAST MAX APP in the background or closed (disconnected from the module), with the product paired in the foreground and the Magic Key will not be blocked.
After 6 seconds of the FAST MAX not being detected with the Magic Key, the FAST MAX APP will ask you to enter your biometric/smartphone password or pairing password to unlock the accelerator pedal via the app on your cell phone.
It is configured and enabled by default ENABLED the permission to deactivate the AUTO LOCK function via Smartphone using the biometric/smartphone password or the registered pairing password (we recommend changing the original pairing password for security - See item 3.5).
If you choose to buy the Magic Key, read its installation manual in more detail. This function is located in the application under MENU/AUTO LOCK/MAGIC KEY and is part of TURY's international patent application.

1.1.10 AUTO LOCK - GPS TRACKER/ BLOCKER: This function is designed for situations in which you want to externally lock the electronic accelerator via a GPS Tracker, alarms or vehicle blocker. After activating the AUTO LOCK function of the GPS Tracker in the application and once the block has been made by the tracker, the progressive block system as described above for the Magic Key will be activated immediately.
It is possible to configure the type of block: TOTAL (complete pedal block) or PARTIAL (maintains a minimum acceleration on the pedal). Once the progressive block system has been activated, it will start with an acceleration limit of 50% and every 10 seconds it will reduce by 10% until after 1 minute the acceleration will be completely blocked.
It is configured and enabled by default ENABLED the permission to deactivate the AUTO LOCK function via Smartphone using the biometric/smartphone password or the registered pairing password (we recommend changing the original pairing password for security - see item 3.5).
Compatible with any GPS tracker or alarms on the global market, it accepts various types of activation/deactivation commands (fixed negative, single or double pulse negative). FAST MAX has a specific type of special pulse for OEM applications only, in which case the tracker must have this protocol on the block signal output. TURY, the manufacturer of FAST MAX, has partnerships with most of the world's major vehicle tracking companies and supplies this electronic communication protocol only to tracker manufacturers. When activated, this function is a priority for the user of the vehicle, because in cases of theft or robbery only the tracker itself can unblock the vehicle, but there is the possibility of configuring in the application that this unblocking is also possible via smartphones paired to the FAST MAX. This function is located in the application under MENU/AUTO LOCK/GPS TRACKER and is part of TURY's international patent application.

1.1.11 AUTO LOCK - CAR ALARM: This function was developed to automatically block the electronic accelerator pedal via the vehicle alarm in the event of attempted theft of the vehicle.
After the alarm is triggered in a theft attempt, the alarm installed in the vehicle sends a signal to FAST MAX, which processes this signal and immediately locks the electronic accelerator pedal.
The permission to deactivate the AUTO LOCK function via Smartphone using the biometric/smartphone password or the registered pairing password is configured and enabled by default (we recommend changing the original pairing password for security - see item 3.5).
Compatible with any alarm on the global market, it accepts various types of activation/deactivation commands (fixed negative, single or double pulse negative).
FAST MAX has a specific type of special pulse for OEM applications only, in which case the alarm must have this protocol on the lock signal output. This function is located in the application under MENU/AUTO LOCK/CAR ALARM and is part of TURY's international patent application.

1.1.12 HIGH IDLE MODE: This function has been developed for professional mechanics who wish to keep the vehicle at a fixed acceleration in order to keep the RPM constant for specific maintenance services that require this procedure, without the need for someone to hold down the accelerator pedal.
To activate this function in the app, go to MENU/PEDAL CONFIGS/HIGH IDLE MODE, accelerate the pedal until it reaches the desired RPM, click on the OFF button and then click on the START button (two-level activation for safety).
At this point you can remove your foot from the pedal and the acceleration will be maintained at the programmed point.
There are three ways to deactivate this function: click on the ON button, step on the accelerator pedal or click on any map or level.

1.2 CHARACTERISTICS

- It can be installed in any vehicle with an electronic accelerator, with manual or automatic gearbox and with any type of fuel. From light vehicles, pick-ups, SUVs, vans, trucks, motorcycles, etc;

- Its installation is carried out using the original connectors located on the vehicle's electronic accelerator, in a super quick and simple way, maintaining all the vehicle's originality and warranty;

- Once the pedal has been installed and programmed, any acceleration to which the vehicle is subjected will see a gain in response as long as the product is using one of the performance maps and according to the acceleration level selected.
The product's reverse wire is optional and can be installed in the vehicle to prevent instant acceleration when engaging the vehicle's reverse gear with any performance map activated;

- FAST MAX always stores the last acceleration level configured in each map and every time the vehicle is started it will load the last operating mode. You won't lose your settings if you change the battery;

- Exclusive FAST MAX APP to control all functions from your smartphone;

- **On iOS system and some versions of Android, when the Smartphone is turned off and on or restarted, it is necessary to open the FAST MAX APP again in order for it to work again via the Auto Lock - Smartphone function.**

1.3 TECHNICAL SPECIFICATIONS

- Operating current: 10mA
- Operating current for FAST MAX 5.5 and 5.6 models: 4,7mA
- Input voltage: 3V3 / 5V

1.4 APPLICATION

Vehicles with electronic accelerator, manual or automatic gearboxes and any type of fuel.
To check the vehicles (makes, models, versions and years) to which this product applies, go to www.tury.com.br and search in the product finder.

1.5 PACKAGE CONTENTS

- Electronic Module;
- Plug and play Main Harness;
- Nylon tie.

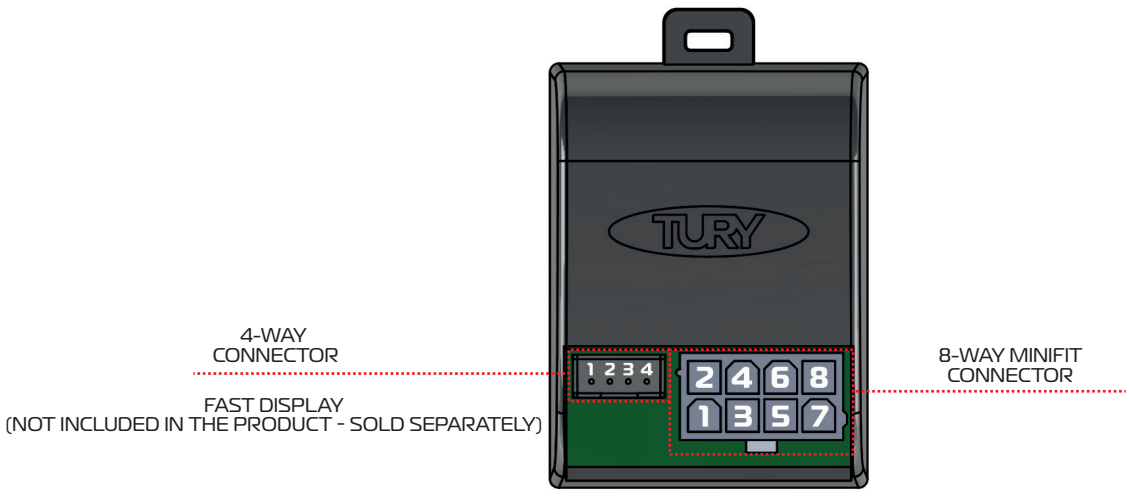
2. INSTALLATION

2.1 NECESSARY TOOLS



* **The above tools and parts are not included with the product.**

2.2 PINOUT



8-WAY MINIFIT CONNECTOR

PIN	FUNCTION	WIRE COLOR	Ø
1	POSITION SENSOR TPS1 - OUT		0,50mm
2	POSITION SENSOR TPS1 - IN		0,50mm
3	POSITION SENSOR TPS2 - OUT		0,50mm
4	POSITION SENSOR TPS2 - IN		0,50mm
5	(-) / GROUND		0,50mm
6	+ 3V3 / 5V		0,50mm
7	REVERSE SIGNAL - REVERSE GEAR ASSIST		0,50mm
8	(-) INPUT - EXTERNAL AUTO LOCK		0,50mm

FAST PANEL

PIN	FUNCTION	WIRE COLOR	Ø
1	(-) / GROUND		0,20mm
2	+ 5V / 3V3		0,20mm
3	TX COMMUNICATION		0,20mm
4	RX COMMUNICATION		0,20mm

2.3 DISCONNECTING THE ELECTRONIC ACCELERATOR

If you don't have a multimeter, with the driver's door open, turn off and remove the switched key from the contact and wait 10 minutes before carrying out item 2.4.

This time is necessary to wait for the electronic accelerator pedal power supply to finish timing out. In many vehicles this time is shorter. In vehicles equipped with a presence key, keep it outside the vehicle and at a distance of 1 meter. In many vehicles, stepping on the brake during the original timer restarts the power supply.



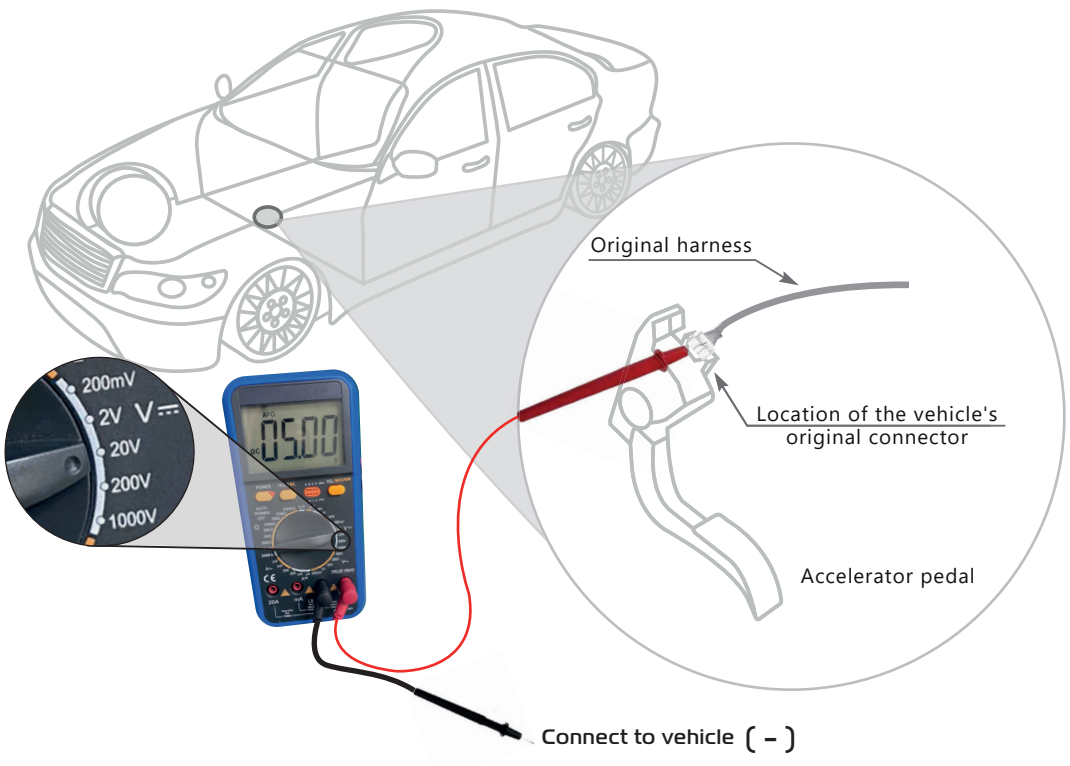
1 - Switch off the switched key



2 - Wait 10 minutes until the pedal's power timer runs out, as shown in the figure opposite.



3 - Keep the key away from the vehicle, do not open or close any doors and do not apply the brake pedal.



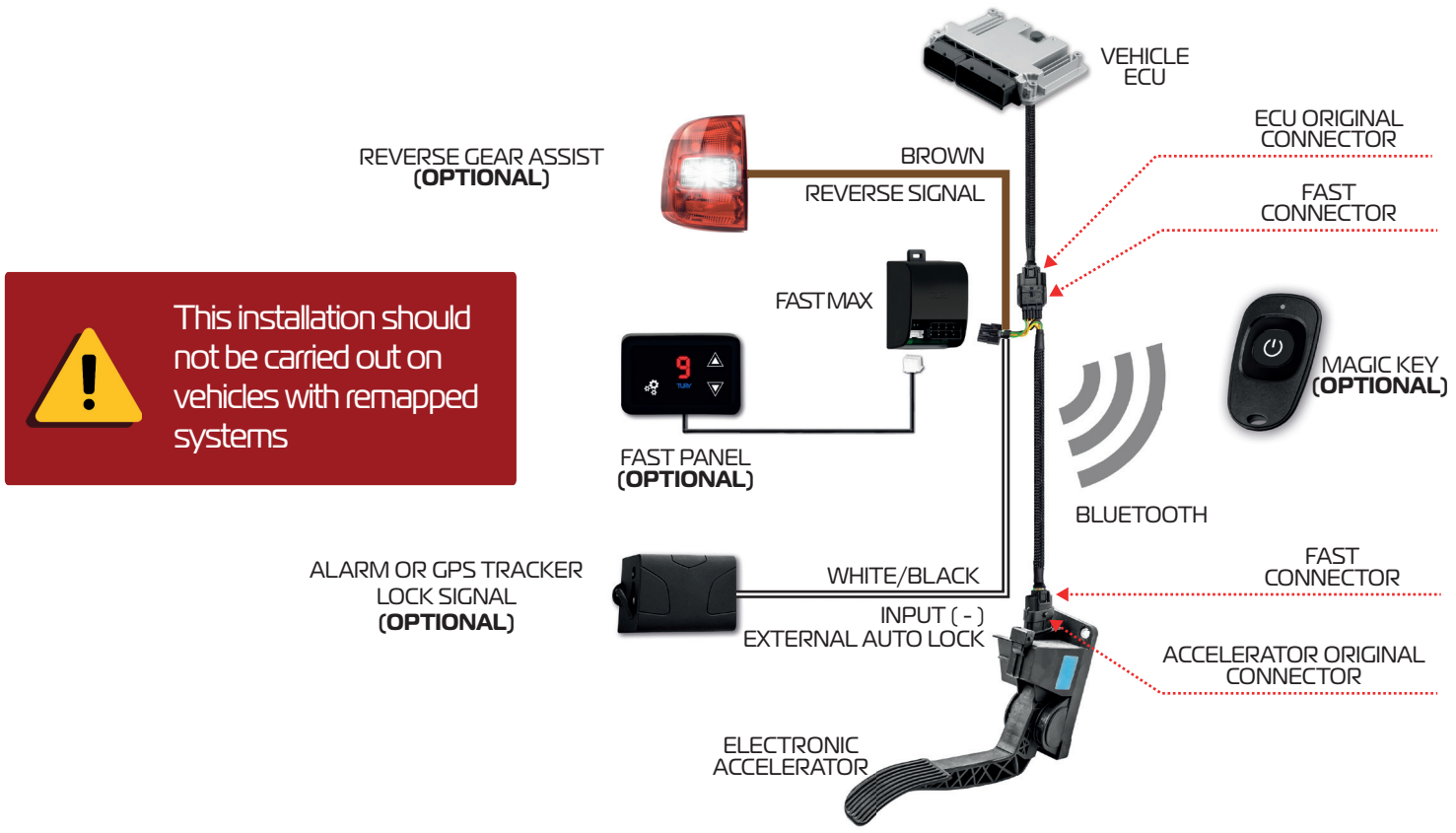
USE THE MULTIMETER TO CHECK THE END OF THE ACCELERATOR PEDAL POWER SUPPLY TIMING



If the original connector is disconnected while the electronic accelerator is energized, an anomaly light may be activated on the vehicle's dashboard, in some cases requiring an automotive scanner or disconnecting the battery to turn this light off. In some cases, it is possible to turn off the injection light by switching the car off and on again a few times.

2.4 INSTALLATION SCHEME

1º Make sure that the electronic accelerator is de-energized;
2º Disconnect the electronic accelerator connector (remember, only carry out this step after carrying out item 2.3);
3º Connect the original accelerator connector to the FAST MAX connector;
4º Connect the FAST MAX connector to the electronic accelerator.
5º Attach the FAST MAX control unit with the plastic cable tie in a place where it is completely isolated;
6º After attaching the FAST MAX control unit and harness, insulate them with foam tape to prevent noise in the vehicle.



This installation should not be carried out on vehicles with remapped systems

- **Installation of the reverse signal:**

Installing the BROWN wire to the + 12V wire of the original reverse gear backlight signal will activate the Reverse Gear Assist function, which will set the FAST MAX to the original acceleration mode whenever the vehicle is in reverse gear and will remain in this state for 5 seconds after disengaging reverse gear, automatically returning to the selected map and helping with maneuvering time (read item 1.1.4).

- **Installation of the tracker's locking (-) signal:**

Installing the WHITE/BLACK wire ((-) INPUT - GPS TRACKERS) of the FAST MAX will allow you to activate the external accelerator lock function controlled by the tracker (read item 1.1.9). For greater security of the product and consequently of the vehicle, we recommend the optional installation of the FAST SAFE BOX (not included in the product - sold separately).

In some vehicles it is necessary to loosen the accelerator body frame screws to access the electrical connection of the original electronic accelerator connector.
Once the installation is complete, the vehicle's switched key must be switched on to carry out the programming.

3. PROGRAMMING AND SETTINGS

3.1 DOWNLOAD

The app for this product is called FAST MAX APP and can be downloaded for free from the Play Store or the Apple Store. The FAST MAX APP allows you to control all the FAST functions, available for Android and iOS. To use this app, see the instructions and video tutorials available on the app.

Click on the links below or view the QR Code with your smartphone camera to download the application.

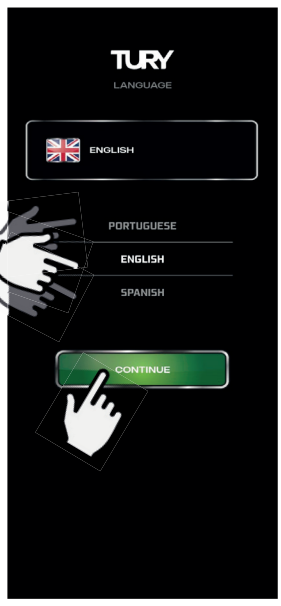
Available at App Store

Available at Google Play

3.2 INITIAL SETTINGS

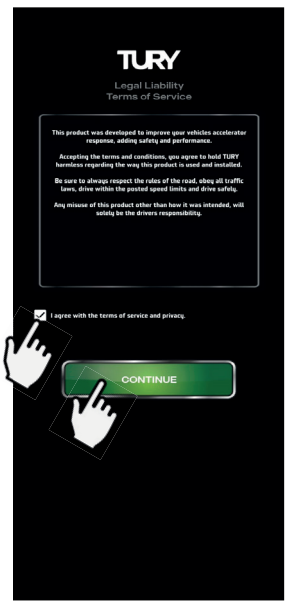
Turn on the vehicle's switched key so that the FAST MAX is switched on together, then open the FAST MAX APP to carry out the following pairing, configuration and programming steps:

1st Step



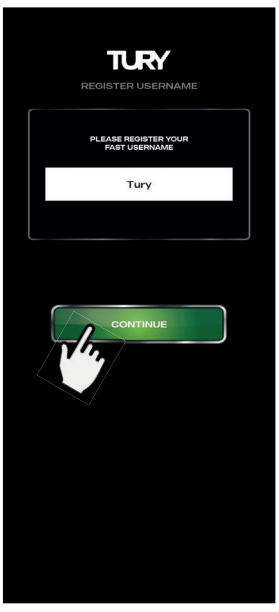
Choose your language and click CONTINUE

2nd Step



Accept the terms of use and click CONTINUE

3rd Step

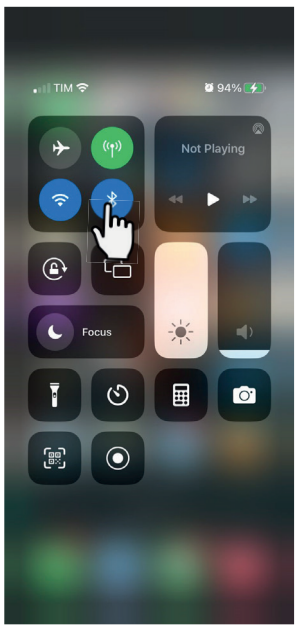


Enter the user name and click CONTINUE

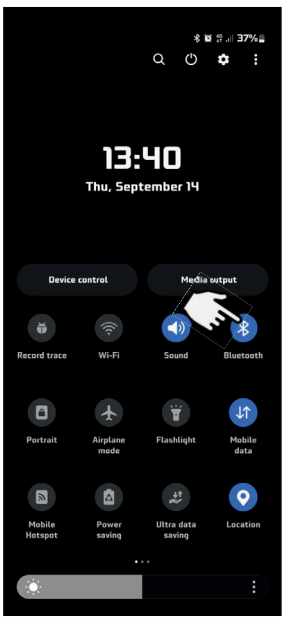
For better operation and performance of the FAST MAX APP on ANDROID devices, periodically clean out the temporary files (caches) that accumulate as the APP is used, simply by going to the device's storage settings.

3.3 SMARTPHONE PAIRING

To pair the FAST MAX product with your ANDROID or iOS smartphone, you must first activate the device's BLUETOOTH module as shown below:
Note: Before performing the first pairing turn off and turn on the BLUETOOTH again.

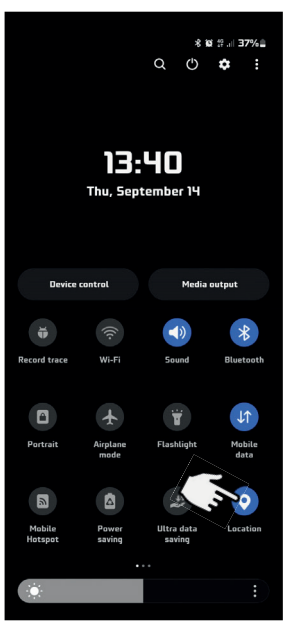


iOS

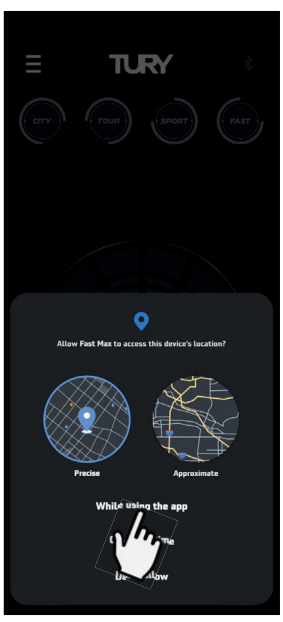


Android

Only on the ANDROID system is it necessary to activate and enable the device's LOCATION system according to the procedures below:



Activate location



While using the App



Activate permission

To perform the first pairing, use the original product password "0101". Follow the steps below:

1º Upon entering the pairing screen, the nearest device will be detected automatically, ignoring devices that are farther away from the smartphone. If this is the first pairing, there is no need to enter a password, as it is preconfigured. However, for the second pairing and any subsequent pairings, enter the correct pairing password for the desired device.

2º Click on the button for the device you want to pair.

Note: If you enter the incorrect password or enter it without entering any password, you will leave the pairing screen and return with the message "INCORRECT PASSWORD". If this happens, enter the correct password and click on the device button again.

1st Step



Enter the pairing password

2nd Step



Click on the device button

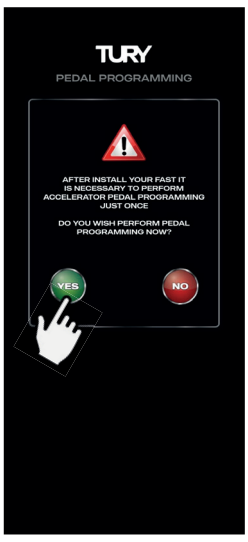
In addition to the video on pairing and programming the pedal, we have other videos on how to use all the features of the FAST MAX via the FAST MAX APP.

We recommend that after the first pairing or afterwards, you change this original password for security purposes in MENU/SETTINGS/USERS AND PASSWORD to prevent anyone from pairing without your permission. Only previously paired smartphones will be able to use the FAST MAX APP and access its functions.

3.4 ACCELERATOR PEDAL PROGRAMMING

After installation and the first pairing with the Smartphone using the password, the FAST MAX APP will automatically open the screen to program the accelerator pedal.
It is mandatory to program the pedal before using the product in any other operating mode in order for the product to function correctly. You can access the pedal programming in the FAST MAX APP under MENU/PEDAL CONFIGS/PEDAL PROGRAM. Pedal programming must be carried out only once and can be done with the switched key on and the engine switched off or on, as there will be no acceleration during the programming procedure (except for FAST MAX 5.4).
Watch the video to program the accelerator pedal and follow the steps below:
NEVER CHANGE THE MAPS WITH THE ENGINE RUNNING BEFORE PROGRAMMING THE PEDAL.

1st Step



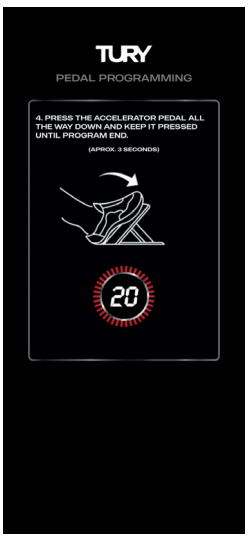
Click on YES

2nd Step



Click on START

3rd Step



Press the accelerator pedal all the way down and hold.



Programming completed

It is mandatory to program the pedal before using the product in any other operating mode in order for the product to function correctly.
If you wish to program the pedal after pairing, go to MENU / PEDAL CONFIGS / PEDAL PROGRAM in the FAST MAX APP and follow the procedures above. Pedal programming must be carried out only once and can be done with the switched key on and the engine switched off or on and there will be no engine acceleration during programming.

3.5 USER CONTROL AND PASSWORD PAIRING

Here's another advantage of your FAST MAX product: in addition to total control of paired users, you can also change the pairing password from the App, remembering that the maximum limit is 4 users. To edit or delete a user, open the FAST MAX APP and click on MENU/ USERS/PASSWORD. After viewing the registered users, click on the user you want to edit or delete and confirm as shown below:

1st Step



Click on MENU

2nd Step



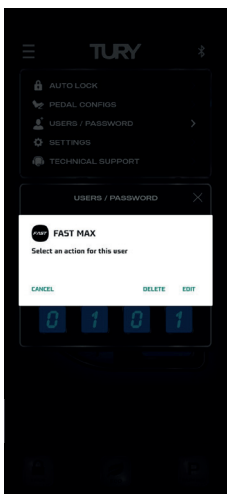
Click on USERS/ PASSWORD

3rd Step



Click on the desired user

4th Step



Select EDIT or DELETE

After confirming the deletion of your user, when you next open the FAST MAX APP you will need to pair again.

To change the pairing password, simply click on the current password, enter the new 4-digit password and confirm with the ENTER button as shown below.

1st Step



Click on the password

2nd Step



Enter the new pairing password

3rd Step



Click the ENTER button

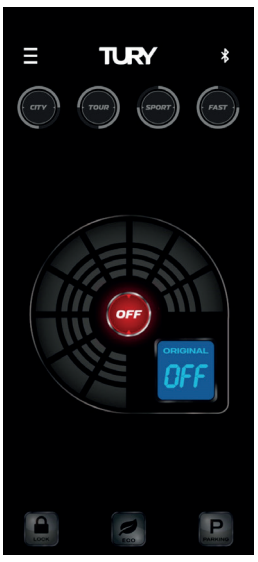


Changed pairing password

3.6 PEDAL SENSIBILITY

Follow the steps below to adjust the pedal sensitivity:

1st Step



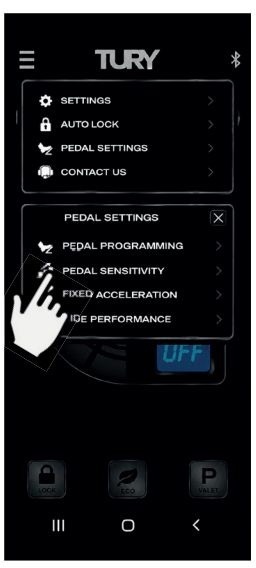
Click on MENU

2nd Step



Click on PEDAL SETTINGS

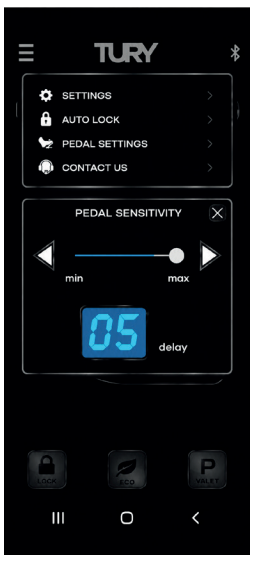
3rd Step



Click on PEDAL SENSITIVITY

4th Step





Increase sensitivity

5th Step





Decrease sensitivity

3.7 ACCELERATION MAPS SETTING

Once the FAST MAX pedal has been installed, paired and programmed, it is ready to use. It starts in original mode and to select the acceleration map, simply click on the desired button: CITY, TOUR, SPORT or FAST.



CITY



TOUR



SPORT



FAST

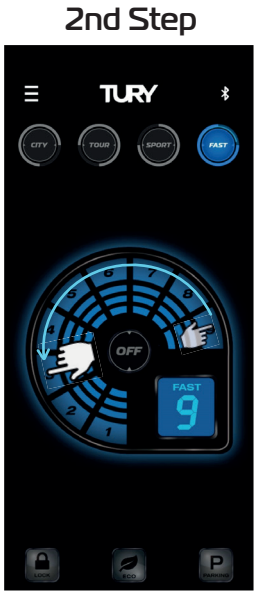
After selecting the desired map, adjust the acceleration level from 1 to 9.
There are two ways to adjust the acceleration level:
1° Click directly on the desired level;
2° Click on the last lit level, scroll to the desired level;
3° Release your finger to update the new setting.
Below is an example of how to change from level 9 to level 3 on the FAST map.

1st Step



Click on the current level

2nd Step

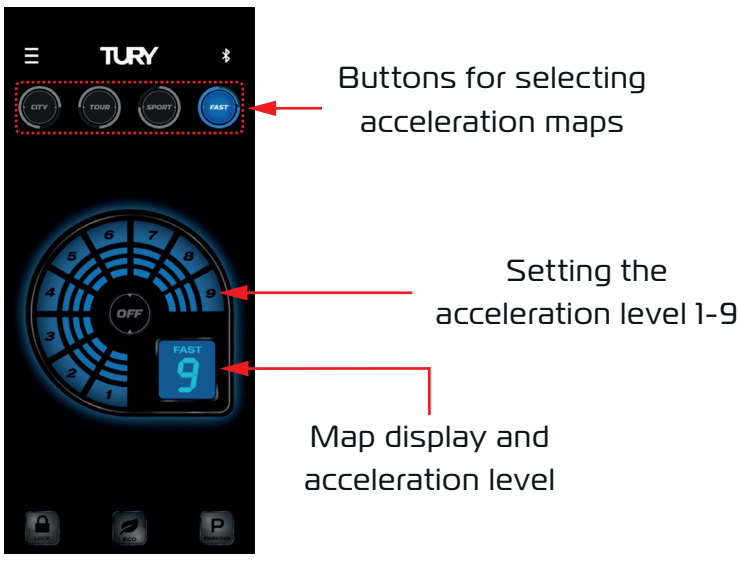


Slide to the desired level

3rd Step



Remove your finger



Never change the maps or acceleration levels while the accelerator pedal is depressed so that abrupt acceleration variations do not occur, which could cause faults in the electronic injection system.
Some vehicles may have restricted use of the maximum levels of the FAST Map.
In such vehicles, use the lower levels in everyday life and the maximum levels only when overtaking.

3.8 ECO MODE SETTING

ECO mode has an acceleration map with 9 levels for adjusting the (-) acceleration gain. The higher the ECO mode setting level, the greater the reduction in the vehicle's acceleration response and fuel consumption, but always with good driving fluency. If there is full acceleration while using ECO mode, for safety reasons the vehicle will respond with the original acceleration in this condition. Ideal for taxi drivers, app drivers, fleet drivers and users who want to drive to save fuel when there is no need for a more dynamic acceleration response.



ECO mode

The higher the ECO mode setting, the greater the reduction in acceleration response and the vehicle's fuel consumption.

3.9 ENABLING THE ORIGINAL ACCELERATION MODE

To return to the vehicle's original acceleration mode, simply click on the OFF button as shown in the image below.

You can enable and deactivate FAST MAX and select the maps and acceleration levels at any time, but avoid adjusting while the pedal is accelerating.



ORIGINAL mode

When you return to the acceleration maps, the last acceleration level set in each map is always stored. So the user can easily change the maps already set to use each of them for different needs, such as overtaking, traffic, highways, gear changes, hills, the city, without the need to reprogram the acceleration levels.

3.10 REVERSE GEAR ASSIST

This optional FAST MAX function will inhibit the action of any acceleration map, maintaining the original acceleration whenever the vehicle's reverse gear is engaged. After disengaging the reverse gear, the acceleration will remain original for a further 5 seconds, guaranteeing safety during the vehicle's entire maneuvering time.

This REVERSE GEAR ASSIST function is optional and is only available if the brown wire is connected to the vehicle's REVERSE lighting signal.

3.11 ENABLING AND DISABLING THE PARKING FUNCTION

This function allows you to limit the vehicle's acceleration to 50%, 40%, 30%, 20% or 15% of the vehicle's original acceleration. It's ideal for borrowing the vehicle from valet parking lots, workshops, driving lessons for beginners and other situations where you want to restrict the vehicle's acceleration. To activate the function, simply hold down the PARKING button for 2 seconds and to disable the function, simply click on any other button on the main screen.

1º Open the FAST MAX APP and on the main screen press the letter P (PARKING) for 2 seconds, the function will be enabled immediately.

1st Step



Press for 2 seconds



Function enabled

Choose the maximum acceleration level (between 15% and 50%) according to your needs or parking location, as the acceleration response may vary according to the power of each engine;

1° Click directly on the desired level or click on the last lit level;

2° Slide to the desired level;

3° Release to update the new setting.

1st Step



Click on the current level

2nd Step



Slide to the desired level

3rd Step



Remove your finger

If the AUTOLOCK SMARTPHONE function is activated, after activating the PARKING function this function will be deactivated until you exit the PARKING function and the pedal will not lock automatically after turning on the switched key while using the PARKING function.

If the AUTOLOCK MAGIC KEY function is activated, after activating the PARKING function this function will be deactivated until you exit the PARKING function and there will be no automatic pedal lock after turning on the switched key while using the PARKING function, but the valet will only have 10 minutes to park the vehicle. If this time expires while the vehicle is still moving, the FAST MAX will begin to progressively lock until the vehicle's acceleration is completely removed if the presence of the MAGIC KEY is not detected. If this happens, only detecting the presence of the Magic Key will unlock the vehicle.

It is important to note that this time will always be renewed (reset) if the vehicle is turned off before the end of the 10-minute grace period.



You can deactivate the PARKING function manually in two ways:

1- We recommend installing our FAST PANEL to deactivate the function manually using the same password as the pairing.

2- You can also deactivate it using the rescue time function. Turn on the vehicle's switched key without starting the engine, do not move the accelerator pedal until the rescue time programmed in the FAST MAX APP has elapsed. This time can be set via the FAST MAX APP (see 3.12.1).

To avoid a situation where your cell phone is discharged while the PARKING function is activated, we suggest keeping a smartphone charger in the vehicle.

3.11 ENABLING AND DISABLING THE MANUAL LOCK FUNCTION

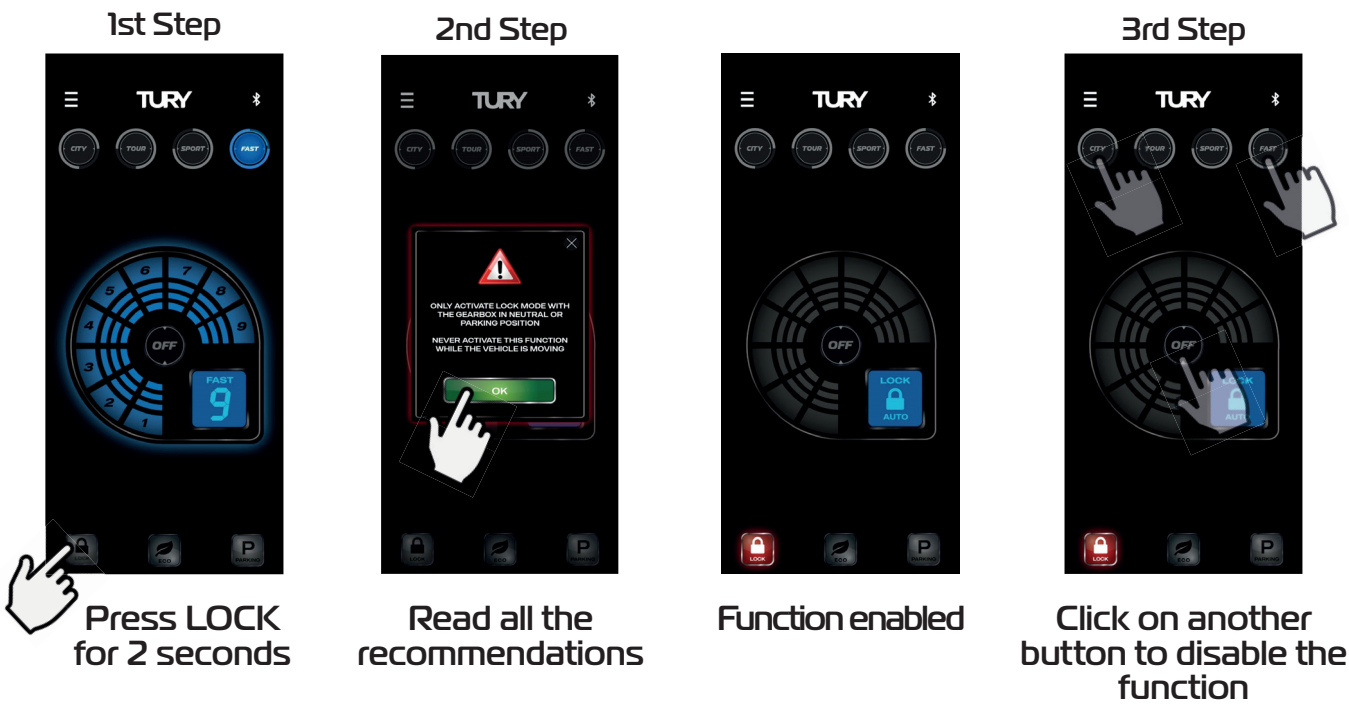
This function is an anti-theft protection for the vehicle which, once activated, will block the operation of the electronic accelerator. To activate the function, simply hold down the LOCK button on the app for 2 seconds and then confirm by pressing OK (two-level activation for security). To remove the pedal lock, simply open the app and connect the smartphone to the FAST MAX, which will return to the last mode selected automatically or click on any other button on the main screen if it is connected. Suitable for use whenever you park your vehicle on public roads and never activate this function while the vehicle is in motion.

To enable the LOCK function manually, follow the procedures below:

1º Open the FAST MAX APP and on the main screen press the (LOCK) key for 2 seconds;

2º Read all the recommendations and warnings, click on "OK" to close and the function will be enabled.

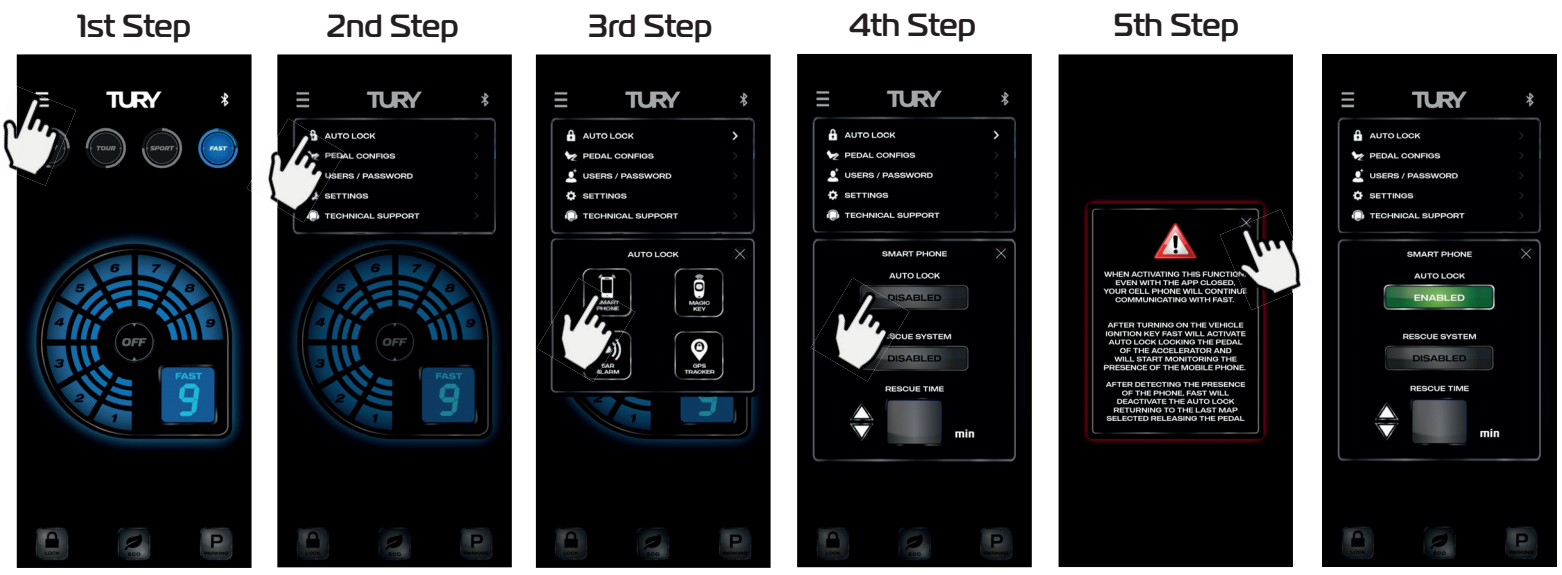
3º If the manual LOCK function has been enabled, to unlock simply open the FAST MAX APP and it will return to the last mode selected automatically or click on any other button on the main screen.



3.12 AUTO LOCK - SMARTPHONE

Function designed to enable automatic locking and unlocking of the vehicle's accelerator pedal, guaranteeing anti-theft protection. Once the Smartphone AUTO LOCK function has been activated in the app, every time the vehicle is started FAST MAX will activate the automatic pedal lock and will search for the presence of paired Smartphones. Once it locates the presence of a registered smartphone, the pedal will be unlocked immediately. If it doesn't locate the presence of a smartphone, the vehicle's acceleration will remain fully blocked and LOCK mode will be activated. On Android systems, automatic unlocking is carried out while the app is running in the background or closed. On the iOS system, automatic unlocking is only carried out when the app is open in the background. If the app is selected in the foreground, the pedal will also unlock automatically. Once the vehicle's switched key has been switched on and the pedal has been unlocked, it will no longer lock in the switched key cycle, even if the smartphone's battery runs out. On the Apple line, the iOS operating system tends to close and deactivate the FAST MAX APP automatically even when it is running in the background due to battery management issues, and in these cases it will be necessary to click to open the application again for the FAST MAX APP and the function to work again. On some smartphones, when they are turned off, you will need to turn the Bluetooth module off and on for the AUTO LOCK footswitch deactivation function to work again. This function is located in the application under MENU/AUTO LOCK/SMARTPHONE and to enable follow the procedures below:

1º Open the FAST MAX APP and on the main screen press the MENU key at the top left;
2º Choose the AUTO LOCK option;
3º Select the SMARTPHONE option;
4º Click on the DISABLED button to enable the AUTO LOCK function and click on the ENABLED button to disable it;
5º Read all the recommendations and warnings, click on the "X" to close and the function will be enabled.



In certain vehicles, after turning off the switched key, the vehicle's original system will maintain the power supply to the pedal for between a few seconds and minutes until the power supply drops out. If the user returns to the vehicle before the pedal power is switched off, the AUTO LOCK system will not be able to activate the pedal lock in this case, the pedal lock is only activated after a new switched key cycle.

On the Apple line, the iOS operating system tends to close and deactivate the FAST MAX APP automatically even when it's in the background for battery management reasons, and in these cases you'll need to click to open the app again for the FAST MAX APP and the function to work again.

The rescue time has been developed to allow you to exit LOCK and PARKING modes without using the FAST MAX APP in the event that your smartphone is lost or broken.

To activate the rescue function, simply turn on the switched key and wait for the set time without touching the accelerator pedal.

After the time programmed in the App has elapsed, the product will unlock the pedal and exit LOCK or PARKING mode, returning to the ORIGINAL acceleration mode.

If any acceleration occurs within the rescue time window, this function will be deactivated during the switched key cycle. If the AUTO LOCK SMARTPHONE or MAGIC KEY functions are activated, the LOCK mode will only be deactivated for this rescue cycle, returning to AUTO LOCK if the vehicle is switched off and on again. You can set the rescue time from 1 to 60 minutes according to the following procedure:

6º Click on the DISABLED button to enable the RESCUE SYSTEM function and click on the ENABLED button to disable it;

7º Click on the UP ARROW to Increase the redemption time, or click on the DOWN ARROW to Reduce the redemption time;

6th Step



Click to enable the function

7th Step



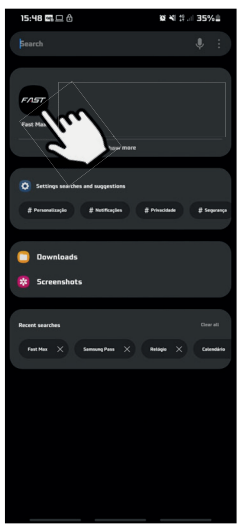
Setting the rescue time

You can deactivate the LOCK and PARKING function manually in two ways:
1- We recommend installing our FAST PANEL to deactivate the function manually using the same password as the pairing.
2- You can also deactivate it using the rescue time function. Turn on the vehicle's switched key without starting the engine, do not move the accelerator pedal until the rescue time programmed in the FAST MAX APP has elapsed. This time can be set via the FAST MAX APP (see 3.12.1).
To avoid the situation where your cell phone is discharged while the PARKING function is activated, we suggest keeping a smartphone charger available in the vehicle.

3.13.1 SETTING UP FROM ANDROID 13 TO KEEP THE FAST MAX APP SERVICE ACTIVE

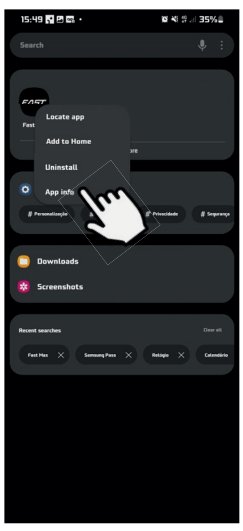
6º Press the FAST MAX icon until the options window appears;
7º In the application options window, click on "APP INFO";
8º Click on the "REMOVE PERMISSIONS IF APP IS UNUSED" button to disable it;
9º After disabling the function mentioned above, on the same screen now click on "BATTERY";
10º Select the option UNRESTRICTED.

6th Step



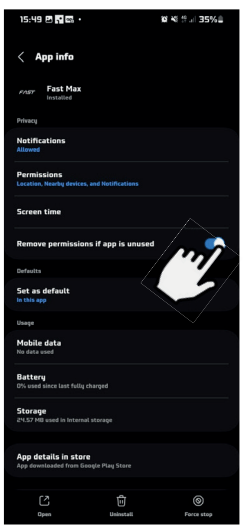
Press the FAST MAX icon

7th Step



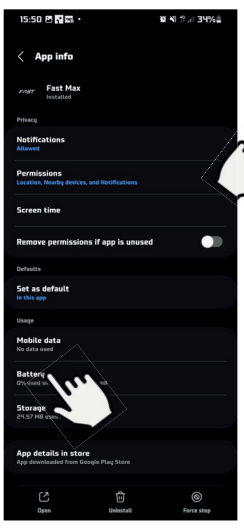
Click on APP INFO

8th Step



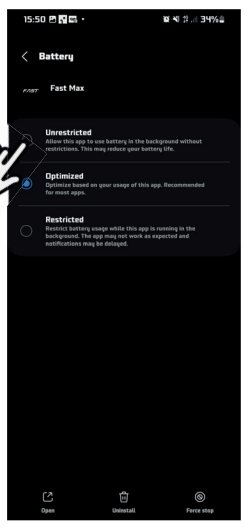
Click to disable the function

9th Step

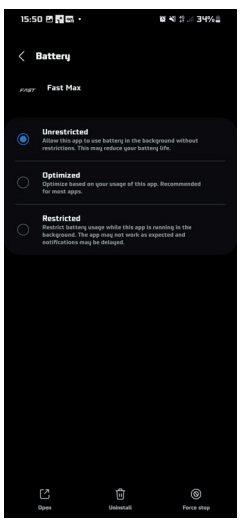


Click on BATTERY

10th Step



Select the UNRESTRICTED function



Function selected and enable

For the FAST MAX APP to maintain constant communication without interrupting data exchange on ANDROID 13 or higher, press the FAST MAX APP icon and click on "APP INFO", then deactivate the "REMOVE PERMISSIONS IF APP IS UNUSED" option, then click on "BATTERY" and select the "UNRESTRICTED" option.

3.14 AUTO LOCK - MAGIC KEY *(NOT INCLUDED IN THE PRODUCT)*

The MAGIC KEY Bluetooth control is not included in the product and, once purchased, registered and activated in the app, is intended to be a presence key in the vehicle's protection system. You can register up to 4 MAGIC KEY's per FAST MAX and prevents theft, armed robbery or for fleet management security. It operates in exactly the same way as the AUTO LOCK function via Smartphone, with the pedal being locked and unlocked after the vehicle has been started, the only difference being that after the vehicle has been started and the pedal has been unlocked, if the MAGIC KEY is no longer located by FAST MAX, the vehicle will activate the pedal lock according to the MAGIC KEY lock settings. You can set the type of lock: TOTAL (complete pedal lock) or PARTIAL (maintains minimum pedal acceleration).

The time for activating the start of the progressive lockout can be programmed from 1 to 20 minutes.

After the programmed time has elapsed, the configured lockout protocol begins, where the progressive lockout system will start with a 50% acceleration limit and every 10 seconds it will reduce by 10% until the progressive lockout protocol ends, which can be TOTAL or PARTIAL depending on the configuration.

Detection of the presence of the Magic Key control by FAST MAX is only possible with the FAST MAX APP in the background or closed (disconnected from the module), with the product paired in the foreground and the Magic Key will not be blocked by moving away.

After 6 seconds of non-detection of the FAST MAX with the Magic Key, the FAST MAX APP application will ask you to enter your smartphone biometry/password or pairing password to unlock the accelerator pedal via the mobile application. The permission to deactivate the AUTO LOCK function via Smartphone using the smartphone biometric/password or the registered pairing password is configured and enabled by default (we recommend changing the original pairing password for security - see item 3.5).

If you choose to buy the Magic Key, read its installation manual in more detail. This function is located in the application under MENU/AUTO LOCK/MAGIC KEY and is part of TURY's international patent application. The following is an example of activating the Auto Lock - Magic Key function, registering the controls and setting the time for activating the progressive lock by distance:

1º Open the FAST MAX APP and on the main screen press the MENU key on the top left-hand side;
2º Choose the AUTO LOCK option;
3º Select the MAGIC KEY option;
4º Click on the "+" button to register a new Magic Key control;

Note: It is only possible to activate the Auto Lock Magic Key function after registering the CORRECT ID of the MAGIC KEY control, because if it is not registered or an INCORRECT ID is registered, it will not be possible to activate the function. To activate the function MAGIC KEY and FAST MAX need to be connected.

5º Enter the 6-digit code located on the back of the controller as shown below (and click OK only on iOS);

1st Step



Click on MENU

2nd Step



Click on AUTO LOCK

3rd Step



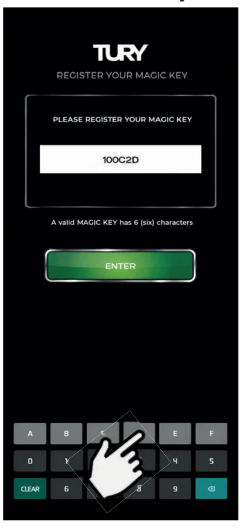
Click on MAGIC KEY

4th Step



Press the + button

5th Step



Enter the 6-digit ID (Tap OK on iOS)

The Auto Lock - Magic Key function will only be permanently activated if FAST MAX detects the Magic Key at least once.

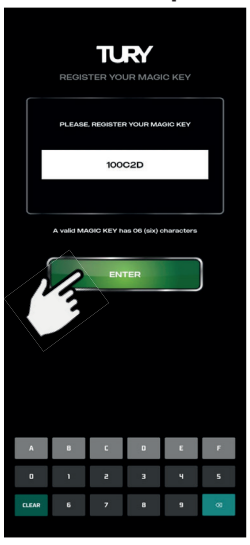
Once detected, the function will be enabled. However, if the user registers a valid ID and FAST MAX does not detect it, the function will remain inactive until the Magic Key is detected again.

FAST MAX can only detect the presence of the Magic Key remote when the FAST MAX APP is running in the background or closed (disconnected from the module). If the app is running in the foreground and connected to the module, the Magic Key will not be detected.

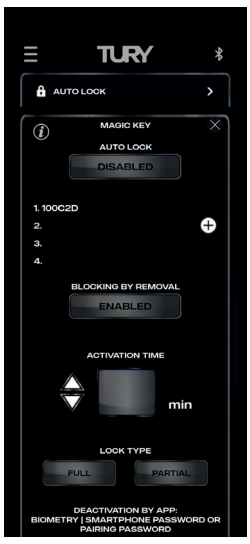
Whenever the AUTO LOCK - MAGIC KEY function is enabled and the FAST MAX APP is moved to the background, the module will automatically disconnect from the app to detect the presence of the Magic Key remote and ensure that the security functions operate correctly.

6º Click ENTER to confirm the registration;
7º Click on the DISABLED button to enable the function;
8º Read all the recommendations and warnings, click on the "X" to close and the function will be enabled.

6th Step

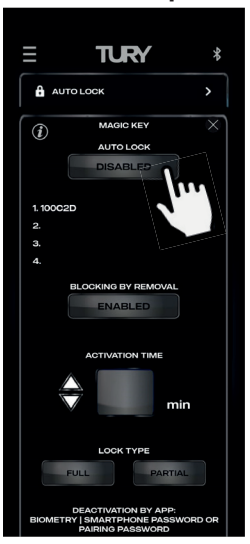


Click the ENTER button



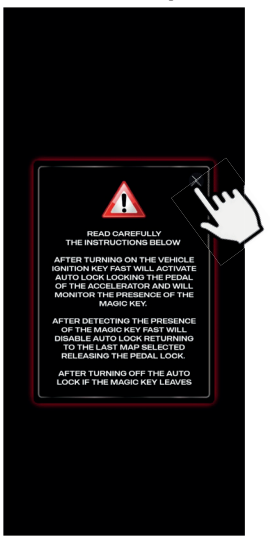
Magic Key registered

7th Step

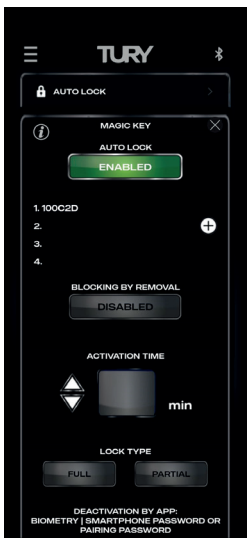


Click on DISABLED to activate the function

8th Step

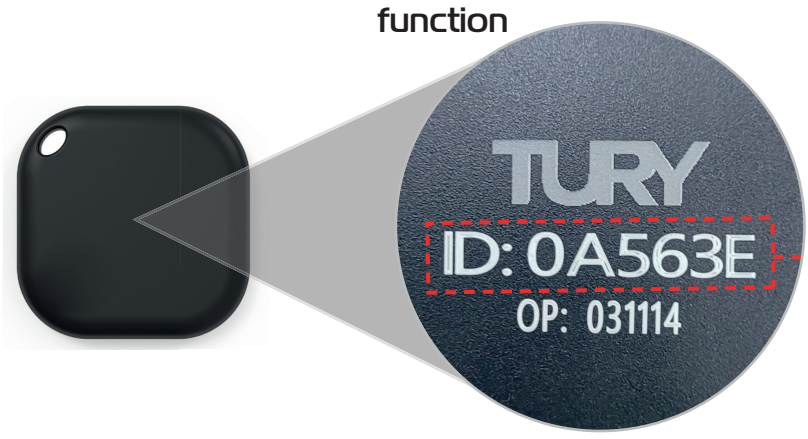


Read all the recommendations



Function enabled

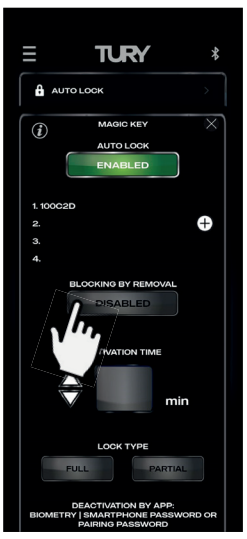
MAGIC KEY at the back



ID code MAGIC KEY

9º Click on the DISABLED button to enable the RESCUE SYSTEM function and click on the ENABLED button to disable it;
10º Set the time to start the distance lock by clicking UP ARROW or DOWN ARROW;
11º Set the lock type: FULL lock (complete pedal lock) or PARTIAL (maintains minimum pedal acceleration);
12º Click on the DISABLED button to enable the RESCUE SYSTEM function and click on the ENABLED button to disable it;
13º Click on the UP ARROW to increase the rescue time, or click on the DOWN ARROW to reduce the rescue time;

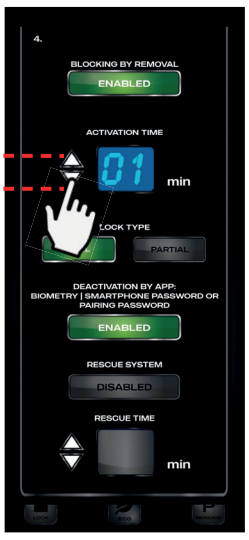
9th Step



Click on DISABLED to activate the function

Increase time
Reduce time

10th Step



Setting the lock activation time

11th Step



Choose the lock type

12th Step



Click to activate the function

Increase time
Reduce time

13th Step



Setting the rescue time

There are two ways to unlock the AUTO LOCK via MAGIC KEY through the Smartphone-FAST MAX APP: without using the smartphone biometric/password or pairing password, or using the smartphone biometric /password or the 4-digit pairing password for added security, which is activated at the factory.

If this deactivation function with pairing password or smartphone biometry/password is deactivated, when you access the FAST MAX APP it will automatically unlock the pedal and return to the last mode used.

If this deactivation function with smartphone biometry/password or pairing password is activated, when accessing the FAST MAX APP and if you have not located the MAGIC KEY control for at least 6 seconds, the smartphone biometry/password or pairing password will be requested to unlock the pedal.

To configure and enable the AUTO LOCK deactivation function via the FAST MAX APP with smartphone biometry/password or pairing password, simply follow the steps below (we recommend changing the original pairing password for security reasons - see item 3.5):

13º Click on the DISABLED button under "deactivation by app: biometry | smartphone password or pairing password";

After activating LOCK or during the lock-out phase, if unlocking by biometry | smartphone password or pairing password is activated, when you open the FAST MAX APP you will need to enter the biometry | smartphone password or enter the pairing password.

14º Turn the vehicle off and on to restart FAST MAX, open the FAST MAX APP and enter the biometric | smartphone password to unlock the pedal and access the FAST MAX APP, or click CANCEL to go to the next screen and enter the pairing password;

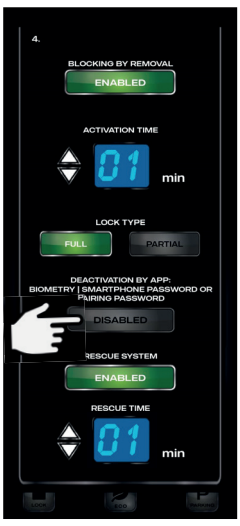
Note: Only on Android smartphones is it necessary to click on CANCEL, for IOS smartphones after 3 incorrect biometric attempts the screen to enter the pairing password appears automatically.

15º Enter the pairing password to unlock the pedal;

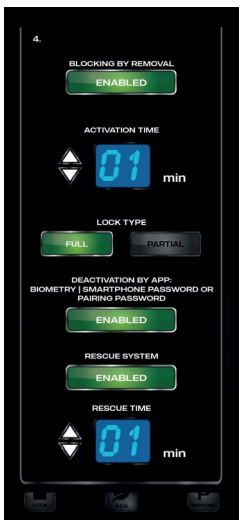
16º Click ENTER to confirm unlocking the pedal and accessing the FAST MAX APP;

Note: If you enter an incorrect password, there are only 3 attempts to enter the correct password and unlock the pedal, or the keypad will be locked according to 17th Step.

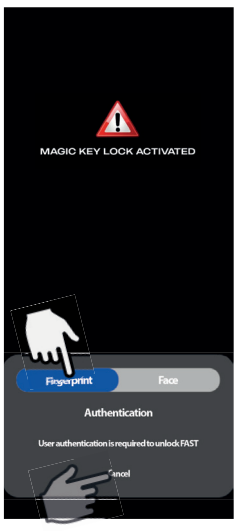
13th Step | 14th Step | 15th Step | 16th Step | 17th Step



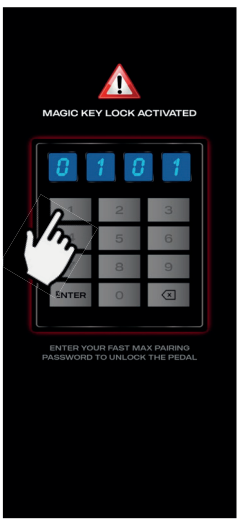
Click on DISABLED



Function enabled



Enter your biometry| smartphone password



Enter your pairing password



Click the ENTER button



Locked keyboard

There is also an automatic notification when the Auto Lock - Magic Key function is activated together with the Magic Key already registered and in operation, this notification being a status alert if the Magic Key's battery is low.

This notification is displayed on the main FAST MAX APP screen or on the registered users screen as shown below:



Magic Key low battery notification



Magic Key low battery notification

3.15 AUTO LOCK - GPS TRACKER

This function is designed for situations in which you want to externally lock the electronic accelerator via a GPS Tracker, alarms or vehicle immobilizer. Once the GPS Tracker's AUTO LOCK function has been activated in the app and the tracker has locked it, the same progressive locking system as described above for the Magic Key will be activated immediately.

You can set the type of lock: TOTAL (complete pedal lock) or PARTIAL (maintains minimum pedal acceleration). Once the progressive lock system has been activated, it will start with an acceleration limit of 50% and every 10 seconds it will reduce by 10% until after 1 minute the acceleration will be completely blocked.

The permission to deactivate the AUTO LOCK function via Smartphone using the smartphone's biometry/password or the registered pairing password is configured and enabled by default (we recommend changing the original pairing password for security - see item 3.5).

Compatible with any GPS tracker or alarms on the global market, it accepts various types of activation/deactivation commands (fixed (-), single or double pulse negative).

FAST MAX has a specific type of special pulse for OEM applications only, in which case the tracker must have this protocol in the locking signal output. TURY, the manufacturer of FAST MAX, has partnerships with most of the world's major vehicle tracking companies and supplies this electronic communication protocol only to tracker manufacturers. When activated, this function is a priority for the user of the vehicle, because in cases of theft or robbery only the tracker itself can unlock the vehicle, but there is the possibility of configuring in the application that this unlocking is also possible by the Smartphones paired to the FAST MAX. This function is located in the application under MENU/AUTO LOCK/GPS TRACKER and is part of TURY's international patent application.

Follow the steps below to enable the Auto Lock - GPS Tracker function:

1º On the main screen, press the MENU key on the top left-hand side;
2º Choose the AUTO LOCK option;
3º Select the GPS TRACKER option;
4º Click on the DISABLED button to enable the function;

1st Step



Click on MENU

2nd Step



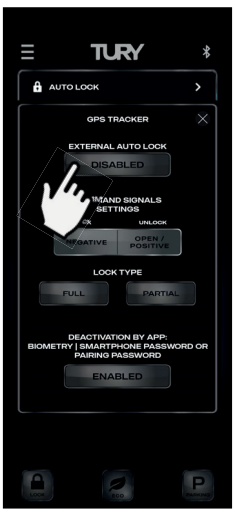
Click on AUTO LOCK

3rd Step

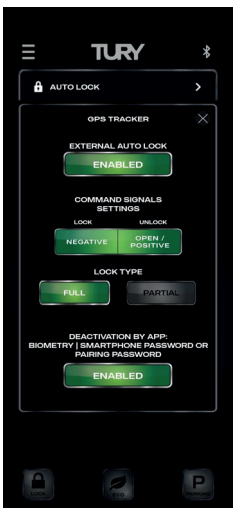


Click on GPS TRACKER

4th Step



Click to enable the function



Function enabled

5º Click on the current signals under "command signals settings";
6º Scroll up or down to select the types of command signals output by the alarm center for activating / deactivating the external lock and click OK.
7º Configure the lock type: FULL lock (complete pedal lock) or PARTIAL (maintains minimum pedal acceleration);
Note: If the accelerator pedal is locked externally, the 8th Step notification will appear.

5th Step



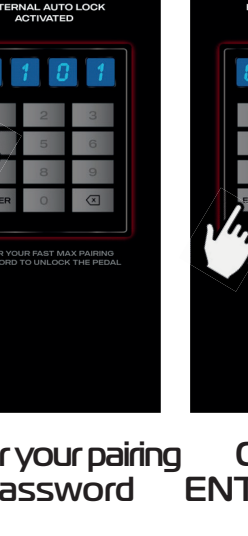
Click on the current command signals

6th Step



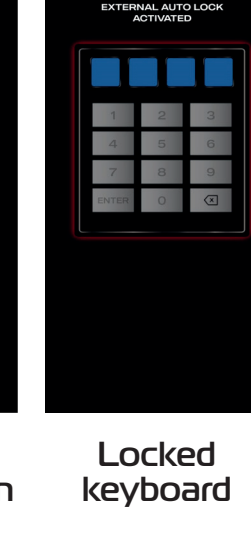
Scroll to the sign types and click OK

7th Step



Choose the lock type

8th Step



External lock notification

There are two ways to unlock the AUTO LOCK via GPS TRACKER from the Smartphone-FAST MAX APP: without using the smartphone's biometry/password or pairing password, or using the smartphone's biometry/password or the 4-digit pairing password for added security and it comes activated from the factory.
If this deactivation function with pairing password or smartphone biometry/password is deactivated, when you access the FAST MAX APP it will automatically unlock the pedal and return to the last mode used.
If this deactivation function with smartphone biometry/password or pairing password is activated, when accessing the FAST MAX APP and if you have not located the MAGIC KEY control for at least 6 seconds, the smartphone biometry/password or pairing password will be requested to unlock the pedal.
To configure and enable the AUTO LOCK deactivation function via the FAST MAX APP with smartphone biometry/password or pairing password, simply follow the steps below (we recommend changing the original pairing password for security - see item 3.5):
8th Click on the DISABLED button under "deactivation by app: biometry | smartphone password or pairing password";
After enabling LOCK or during the lock-out phase, if unlocking by biometry | smartphone password or pairing password is enabled, when you open the FAST MAX APP you will need to enter the biometry | smartphone password or enter the pairing password.
9º Turn the vehicle off and on to restart the FAST MAX, open the FAST MAX APP and enter the biometry | smartphone password to unlock the pedal and access the FAST MAX APP, or click CANCEL to go to the next screen and enter the pairing password;
Note: Only on Android smartphones is it necessary to click CANCEL, for IOS smartphones after 3 incorrect biometric attempts the screen to enter the pairing password appears automatically.
10º Enter the pairing password to unlock the pedal;
11º Click ENTER to confirm unlocking the pedal and accessing the FAST MAX APP;
Note: If you enter an incorrect password, there are only 3 attempts to enter the correct password and unlock the pedal, or the keypad will be locked according to 12th Step.

8th Step

Click on DISABLED

Function enabled

9th Step

Enter your biometry| smartphone password

10th Step

Enter your pairing password

11th Step

Click the ENTER button

12th Step

Locked keyboard

3.16 AUTO LOCK - CAR ALARM

This function was developed to automatically lock the electronic accelerator pedal via the vehicle alarm in the event of attempted theft of the vehicle.

After the alarm is triggered in a theft attempt, the alarm installed in the vehicle sends a signal to FAST MAX, which processes this signal and immediately locks the electronic accelerator pedal.

The permission to disable the AUTO LOCK function via smartphone using the smartphone's biometry/password or the registered pairing password is configured and enabled by default (we recommend changing the original pairing password for security - see item 3.5).

Compatible with any alarm on the global market, it accepts various types of enable/disable commands (fixed (-), single or double pulse (-)).

FAST MAX has a specific type of special pulse for OEM applications only, in which case the alarm must have this protocol on the lock signal output. This function is located in the application under MENU/AUTO LOCK/CAR ALARM and is part of TURY's international patent application.

Follow the steps below to enable the Auto Lock - Car Alarm function:

1º Open the FAST MAX APP and on the main screen press the MENU key at the top left;
2º Choose the AUTO LOCK option;
3º Select the CAR ALARM option;
4º Click on the DISABLE button to enable the function;
5º Click on the current signals under "command signals settings";
6º Scroll up or down to select the types of command signals output by the alarm center to enable/disable the external lock and click OK.

Note: If the accelerator pedal is locked externally, the 7th Step notification will appear.

1st Step



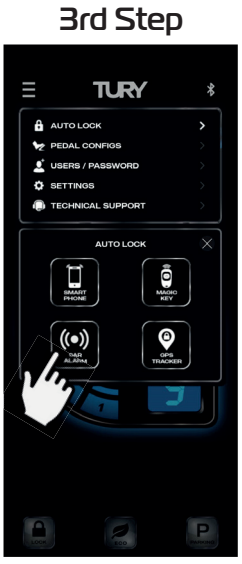
Click on MENU

2nd Step



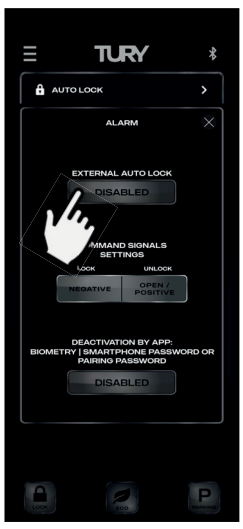
Click on AUTO LOCK

3rd Step



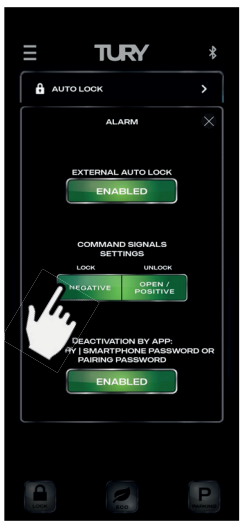
Click on CAR ALARM

4th Step



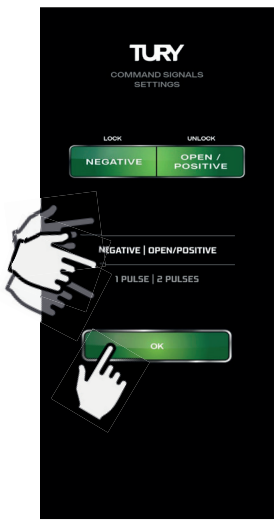
Click on DISABLED to enable the function

5th Step



Click on the current command signals

6th Step



Scroll to the sign types and click OK

7th Step



Lock notification by alarm

There are two ways to unlock AUTO LOCK via CAR ALARM from the Smartphone-FAST MAX APP: without using the smartphone's biometry/password or pairing password, or using the smartphone's biometry/password or the 4-digit pairing password for added security and is factory-activated.

If this deactivation function with pairing password or smartphone biometry/password is deactivated, when you access the FAST MAX APP it will automatically unlock the pedal and return to the last mode used.

If this deactivation function with smartphone biometry/password or pairing password is activated, when accessing the FAST MAX APP and if you have not located the MAGIC KEY control for at least 6 seconds, the smartphone biometry/password or pairing password will be requested to unlock the pedal.

To configure and enable the AUTO LOCK deactivation function via the FAST MAX APP with smartphone biometry/password or pairing password, simply follow the steps below (we recommend changing the original pairing password for security - see item 3.5):

7º Click on the DISABLE button under "deactivation by app: biometry | smartphone password or pairing password";

After activating LOCK or during the lock-out phase, if unlocking by biometry | smartphone password or pairing password is enabled, when you open the FAST MAX APP you will need to enter the biometry | smartphone password or enter the pairing password.

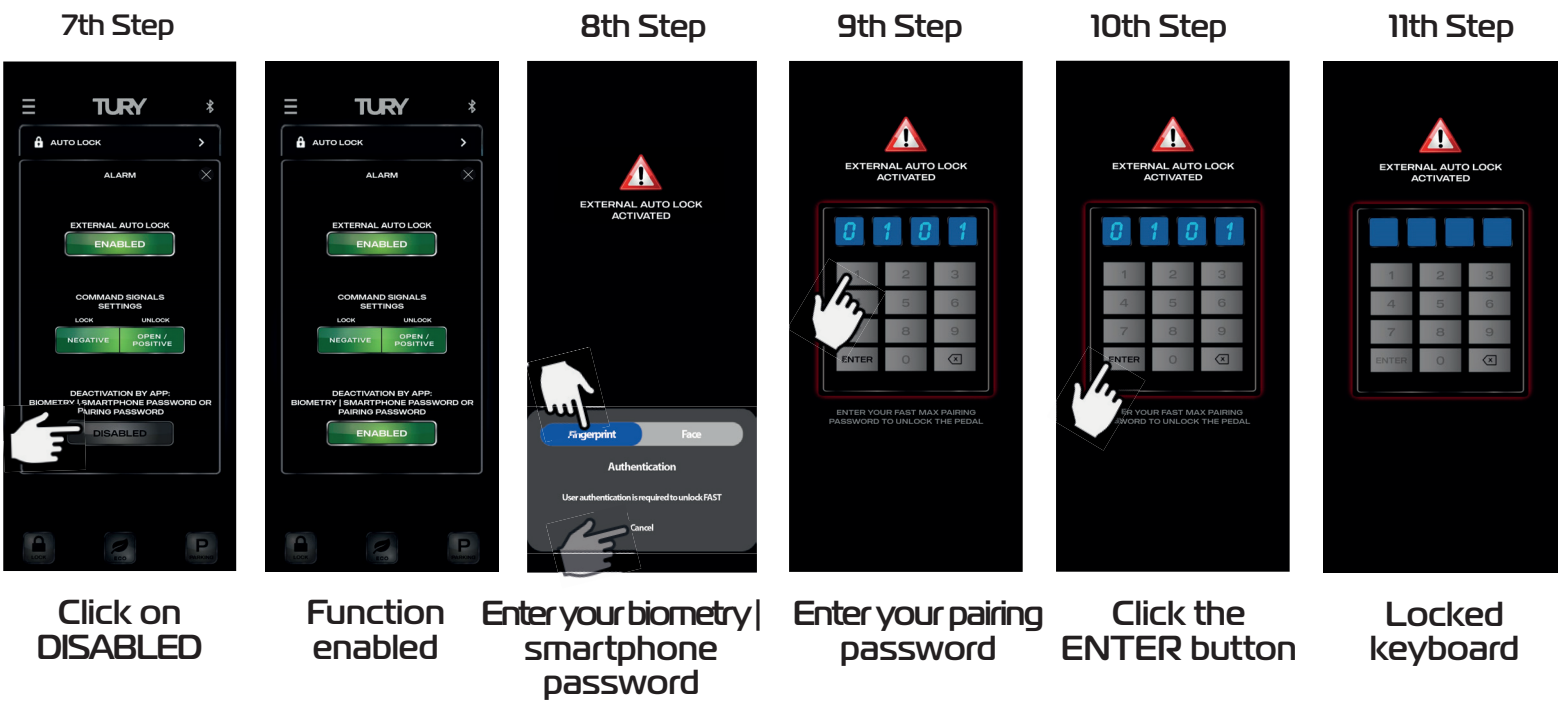
8º Turn the vehicle off and on to restart the FAST MAX, open the FAST MAX APP and enter the biometry | smartphone password to unlock the pedal and access the FAST MAX APP, or click CANCEL to go to the next screen and enter the pairing password;

Note: Only on Android smartphones is it necessary to click on CANCEL, for IOS smartphones after 3 incorrect biometric attempts the screen to enter the pairing password appears automatically.

9º Enter the pairing password to unlock the pedal;

10º Click ENTER to confirm unlocking the pedal and accessing the FAST MAX APP;

Note: If you enter an incorrect password, there are only 3 attempts to enter the correct password and unlock the pedal, or the keyboard will be locked according to Step 11.



Click on DISABLED | Function enabled | Enter your biometry | smartphone password | Enter your pairing password | Click the ENTER button | Locked keyboard

3.17 HIGH IDLE MODE

This function has been developed for professional mechanics who want to keep the vehicle at a fixed acceleration in order to keep the RPM constant for specific maintenance services that require this procedure, without the need for someone to hold down the accelerator pedal. To activate this function in the app, go to MENU/PEDAL CONFIGS/HIGH IDLE MODE, accelerate the pedal until it reaches the desired RPM, click on the DISABLED button and then click on the START button (two-level activation for safety).

At this point you can remove your foot from the pedal and the acceleration will be maintained at the programmed point.

There are three ways to disable this function: click on the ENABLED button, step on the accelerator pedal or click on any map or level. To enable this function, follow the steps below:

1º Open the FAST MAX APP and on the main screen press the MENU key at the top left;
2º Click on PEDAL CONFIGS;
3º Click on HIGH IDLE MODE;
4º Place the gearshift in the Neutral or Parking position;
5º Start the vehicle and keep it running with the engine running;
6º Press the accelerator pedal until you reach the desired RPM and keep the pedal pressed at this level;
7º Click on the DISABLED button;
8º Click on the START button to enable the function and you can release your foot from the accelerator.



Click on MENU | Click on PEDAL CONFIGS | Click on HIGH IDLE MODE | Click on the DISABLED button | Click on the START button | Function enabled

There are 3 ways to disable this function:

- Stepping on the accelerator pedal at any time;
- Changing the map/level in the FAST MAX APP or via the FAST PANEL;
- By clicking on the "enabled" button in the FAST MAX APP application on the same screen as this function.

Only activate the high idle mode with the gearshift in Neutral or Parking.
Never activate this function while the vehicle is moving.

3.18 FAST MAX APP AUTOMATIC CLOSING

You can control the automatic closing of the FAST MAX APP if the automatic screen lock function is enabled on your smartphone. To enable or disable this function, follow the steps below:

1º Open FAST MAX APP and on the main screen press the MENU key at the top left;
2º Click on SETTINGS;
3º Click on the APP AUTO CLOSING button to enable the function and the same to disable it.

1st Step



Click on MENU

2nd Step



Click on SETTINGS

3rd Step



Click on APP AUTO CLOSING



Click on APP AUTO CLOSING

3.19 LANGUAGE SELECTION

To select the FAST MAX APP LANGUAGE, follow the procedures below:

1º Open FAST MAX APP and on the main screen press the MENU key at the top left;
2º Click on SETTINGS;
3º Click on the current language;
4º Scroll up or down to the language you want and click on CONTINUE (OK).

1st Step



Click on MENU

2nd Step



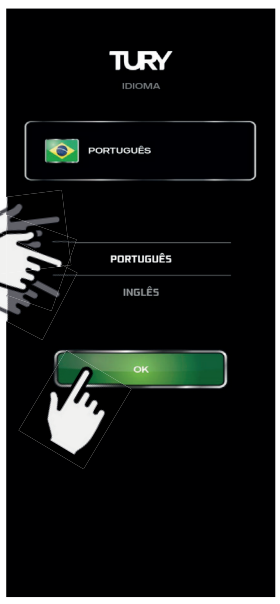
Click on SETTINGS

3rd Step



Click on the current language

4th Step



Scroll to the language and click CONTINUE (OK)



Language changed

3.20 HIDE LOGOS

The possibility of hiding the TURY brand logos in the FAST MAX APP has been developed, making it possible to present the product to specific customers as an original vehicle brand accessory.

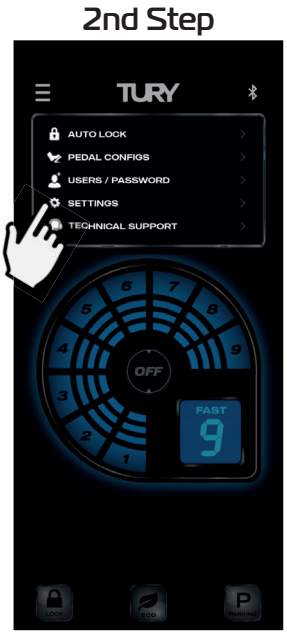
1º Open the FAST MAX APP and on the main screen press the MENU key on the top left-hand side;
2º Click on SETTINGS;
3º Click on HIDE LOGO to activate the function and deactivate it in the same way.

1st Step



Click on MENU

2nd Step

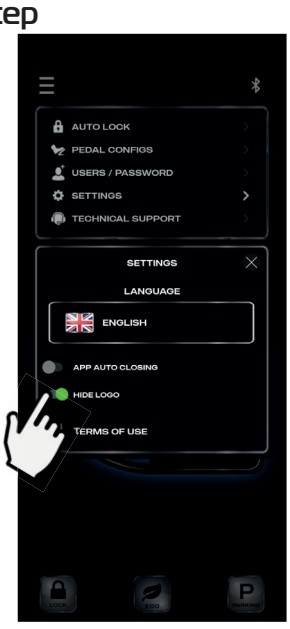


Click on SETTINGS

3rd Step



Click on HIDE LOGO



Click on HIDE LOGO

4. SECURITY

4.1 TECHNOLOGY

- The FAST MAX module uses Bluetooth 5.2 technology.
- This product is free from electromagnetic interference and can be used anywhere.
- It does not suffer from radiation or generate radiation that affects human health or other equipment.
- When the application is placed in the background of your Smartphone (rest), it runs in the background. Even in this condition there is communication with the FAST MAX and the app continues to perform any task to ensure safety and also to guarantee that the FAST MAX APP does not drain your smartphone's battery.
- This product uses the highest quality components and production processes.
- It comes with a 2-year guarantee against manufacturing defects, according to the certificate attached.
- To prevent accidents and traffic fines, never use the app while driving.

This equipment is not entitled to protection against harmful interference and may not cause interference to properly authorized systems.

5. VALIDATION

1º FAST FUNCTION – Select an acceleration map and gradually adjust the level, observing the differences in throttle response.

2º ECO FUNCTION – Select an acceleration map and adjust the level as you notice the difference in acceleration response.

3º MANUAL LOCK FUNCTION – With the function activated, start the vehicle and check that the accelerator is inactive.

4º SMARTPHONE AUTO LOCK FUNCTION – With the function activated, start the vehicle and check that the accelerator is inactive with the Smartphone switched off or away from the vehicle.

5º PARKING FUNCTION – With the function activated, check for loss of power when accelerating the vehicle by varying the acceleration limits.

6º HIGH IDLE MODE FUNCTION – With the vehicle running, accelerate to the desired point, activate the function in the FAST MAX APP and release your foot from the accelerator, checking that the acceleration remains constant.

5.1 TROUBLESHOOT

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Connector difficult to fit.	Product malfunction	Check that the connection is correct, that the terminals are not bent or loose, check that the connector lock is fully locked.
Product does not work and malfunction lights up on the dashboard.	Disconnected the original wiring harness with the accelerator pedal still energized, failure to connect the wiring harness, wiring harness with the wrong application for the vehicle model.	Check that the harness is connected correctly and that there are no pins with bent terminals in the connectors or out of place. In many vehicles, switching the engine off and on will sometimes cause the fault light to go out automatically. You may need an automotive scanner compatible with your vehicle.
Vehicle accelerates on its own when started in LOCK mode	Pedal programming not carried out	Program the accelerator pedal (see 3.4)
Loss or limitation of acceleration after installing FAST MAX	Faulty wiring harness connection, wiring harness with the wrong application for the vehicle model, interference caused by a radio transmitter with very high power near the product.	Check that the harness is connected correctly and that there are no pins with bent terminals in the connectors or out of place. When you turn the engine off and on, this effect may disappear. Check that PARKING mode is activated with acceleration limitation.
FAST MAX APP fails to connect to the FAST MAX module	Bluetooth off, Smartphone location system ANDROID disabled and without permission, You did not carry out the pairing procedure correctly (see 3.3).	Turn on the smartphone's Bluetooth, On Android, allow and enable smartphone location, Try pairing again, following the procedure indicated in the videos.
Cannot complete accelerator pedal programming	Faulty wiring harness connection, wiring harness with the wrong application for the vehicle model.	Check that the harness is connected correctly and that there are no bent or misplaced pins in the connectors.

If you have not been able to complete the installation successfully and have any questions or difficulties, please contact our technical support.

Just click on the WhatsApp icon on the side and you will be assisted or:

Click to chat

USA:
Phone: (844) 590-2233
E-mail: tury@hki-usa.com
Time: Monday to Friday from 9:00am to 5:00pm (EDT)

Other Countries:
Phone: +55(11) 4127-3027
WhatsApp: +55(11) 95618-4967
E-mail: suporte@tury.com.br
Time: Monday to Thursday from 7:30am to 6:00pm
Friday from 7:30am to 5:30pm
Saturday from 8:00am to 1:00pm (Brazilian Time Zone)

• We recommend always using solder and insulating tape on electrical cable splices;

• Always pass and fix the TURY harness together with the vehicle's original electrical harness, covering the module and TURY harness with foam to avoid noise;

• Make sure that the end position of the TURY electronic module is protected from water. (insul-film, rain or during cleaning);

• The colors of the original vehicle wires and their functions and locations as indicated in this manual may vary. Therefore, before performing any wire installations without TURY harness connectors, we recommend the use of appropriate measuring instruments to confirm these signals. The use of test leads, test lamps and other methods can cause serious damage to the vehicle's electrical and electronic system, use a voltmeter or multimeter.
TURY is not responsible for damage to the vehicle's electrical system caused by faulty installation;

• Always before you define that the module is defective, contact our technical support because we can still help and solve the installation.

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