



FAST
PERFORMANCE AND SECURITY

USER GUIDE

FAST 3

TURY

1. PRESENTATION

- 1.1** Functions
- 1.2** Characteristics
- 1.3** Technical Specifications
- 1.4** Application
- 1.5** Package Content

2. INSTALLATION

- 2.1** Tools and parts required
- 2.2** Electronic accelerator
- 2.3** Installing FAST on the electronic accelerator
- 2.4** Attention to correct connector positioning

3. PROGRAMMING AND SETTINGS

- 3.1** Pairing
- 3.2** Learning the accelerator pedal by TURY app
- 3.3** Learn how to use your FAST by TURY app
- 3.4** Programming the PARKING function by TURY app
- 3.5** Activation and deactivation of the LOCK function by TURY app
- 3.6** Automatic CLOSING function by TURY app
- 3.7** User control function by TURY app

4. SECURITY

- 4.1** Technology

5. VALIDATION

- 5.1** Troubleshoot Guide



1. PRESENTATION

CONGRATULATIONS on your purchase of **FAST**, a high quality product that will revolutionize your vehicle. **FAST** allows you to adjust your driving preferences and reduces the original accelerator delay, improving the response time. With the **TURY Bluetooth App**, **FAST** provides comparable technology used in most high end sports cars today.

Read the entire user guide carefully.

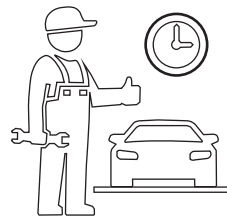
**VEHICLES WITH AN ECU TUNE OR SOME MODIFICATIONS
MAY NOT BE COMPATIBLE WITH FAST.**



**ATTENTION, TIPS
AND CARE**



TECHNICAL SUPPORT:
JUST CLICK TO
START THE SERVICE



**INSTALLATION
TIME:**
THE AVERAGE
INSTALLATION TIME IS
ABOUT 20 MINUTES



VIDEOS:
PROGRAMMING, SETTING
INSTALLATION AND TIPS



We recommend your **TURY** products to be installed by one of our Authorized Dealers.

1.1 FUNCTIONS

1.1.1 **FAST:** Provides 4 acceleration maps with 9 levels of adjustment that allows the user to customize the vehicle's acceleration profile according to their needs and preferences.

1.1.2 **ORIGINAL MODE:** Feature that allows the deactivation of FAST. Returning the vehicle back to its original settings. This can be easily activated at any time via the TURY app.

1.1.3 **PARKING:** From the TURY App, this function limits the speed of the vehicle and can reduce the acceleration level as much as 85%. This feature can be used for valet parking, service shops and teenage drivers.

1.1.4 **LOCK:** From the TURY App, the lock function provides another level of security to the vehicle. By entering a simple code, FAST stops the accelerator pedal from functioning. Even if the vehicle is started with the original key, FAST keeps it from being driven.

1.2 CHARACTERISTICS

- It can be installed in any vehicle equipped with electronic accelerator, manual or automatic transmission, and with any type of fuel. From light duty vehicles, pick-ups, SUV, Vans, etc;
- The installation is done through an original connector that already exists in the vehicle, in a very fast and simple way, while maintaining the vehicles original warranty;
- Once completed, there will be an increase in throttle response even in its lowest setting and in reverse;
- FAST has a memory to prevent loss of settings in case of vehicle battery failure;
- Complete control by our exclusive TURY App;

1.3 TECHNICAL SPECIFICATIONS

- Operating Voltage 4.75vdc - 5.25vdc
- Max Current Draw: 22mA

1.4 APPLICATION

To check the vehicles (brands, models, versions and years) that this product is applicable, visit <https://www.tury.com.br/international> and search the product finder.

1.5 PACKAGE CONTENTS

- Electronic Module
- Main Plug and Play Harness
- Nylon Clamp



2. INSTALLATION

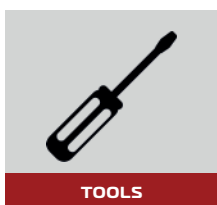
2.1 TOOLS AND PARTS REQUIRED



ELETRICAL TAPE



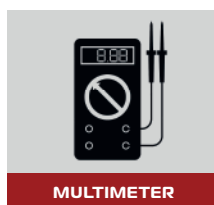
ANTI-NOISE FOAM



TOOLS



GLOVES



MULTIMETER

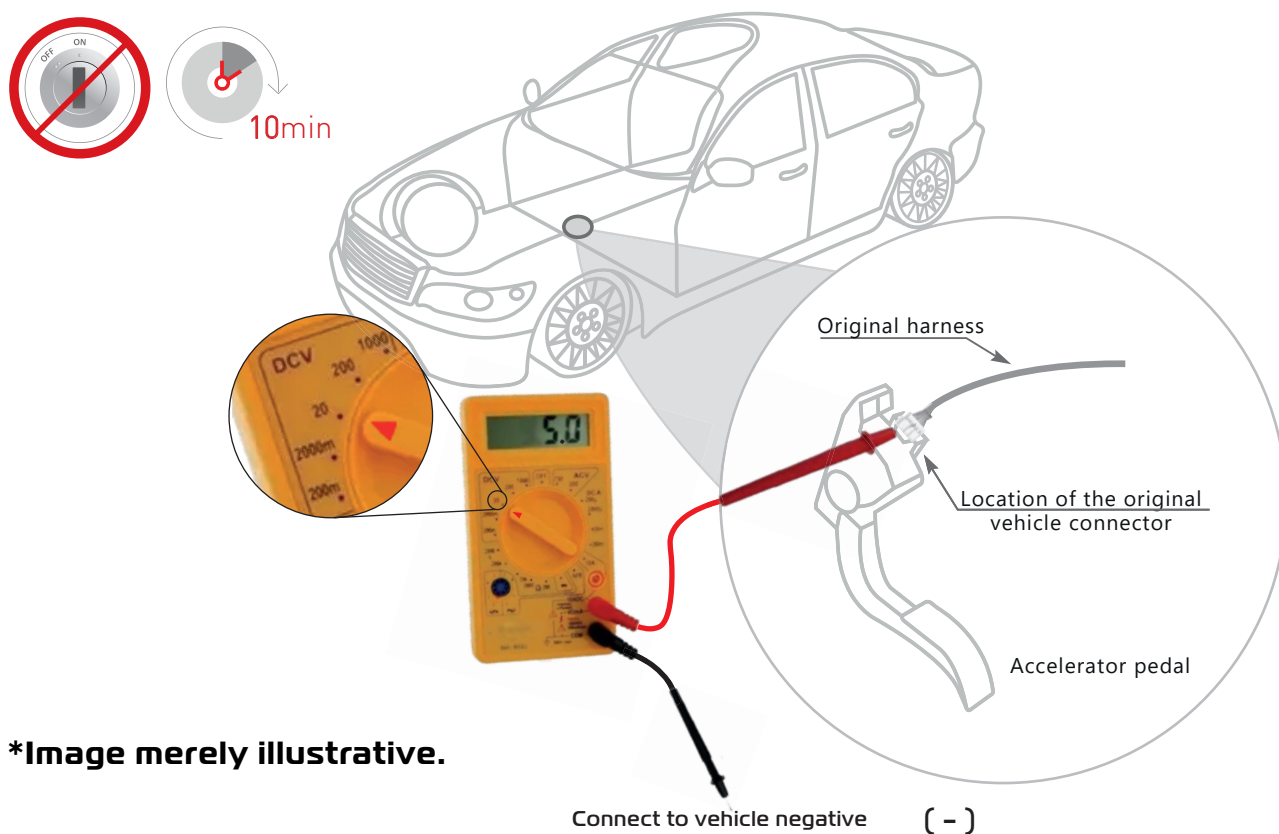
***The tools and parts above are not included with the product.**

2.2 ELECTRONIC ACCELERATOR

Locate, in the accelerator pedal connector, the power wire that is at 5 Volts with the ignition on, then, with the door open, turn off the ignition and wait for the power to drop to 0 Volts and, only after the pedal has no power, remove the connector to proceed to 2.3 Step 2.

If you do not have a multimeter, with the driver's door open, turn off and remove the ignition key from contact and wait 10 minutes to perform to 2.3 Step 2.

This time is needed to terminate the timed supply to the original electronic accelerator pedal module. On many vehicles this waiting time. On vehicles with a smart key, keep the key far away from the vehicle. On many vehicles, stepping on the brake during the original timing, will reset the power supply.



***Image merely illustrative.**

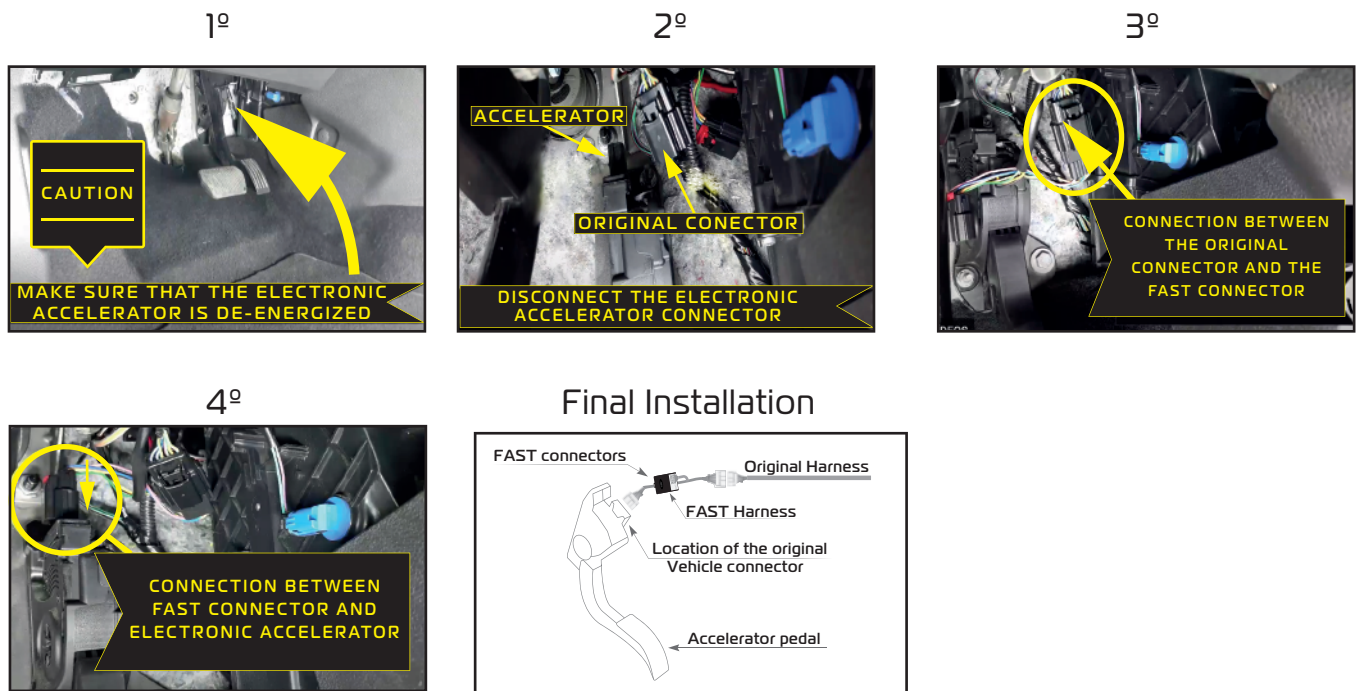


If the original connector is disconnected with the electronic accelerator energized, the malfunction light on the vehicle's dashboard may be activated, and an automotive scanner is required to turn off this light.

2.3 INSTALLING FAST ON THE ELECTRONIC ACCELERATOR

1. Make sure the electronic accelerator is de-energized;
 2. Disconnect the electronic accelerator connector, (remember, only perform this step after performing item 2.2);
 3. Connect the original accelerator connector to the FAST connector;
 4. Connect the FAST connector to the electronic accelerator;
- Secure the FAST module with wire ties above the accelerator pedal;
- After securing the module and the FAST harness, insulate them with foam tape to prevent noise in the vehicle.

See the example below and follow the same sequence to install FAST.



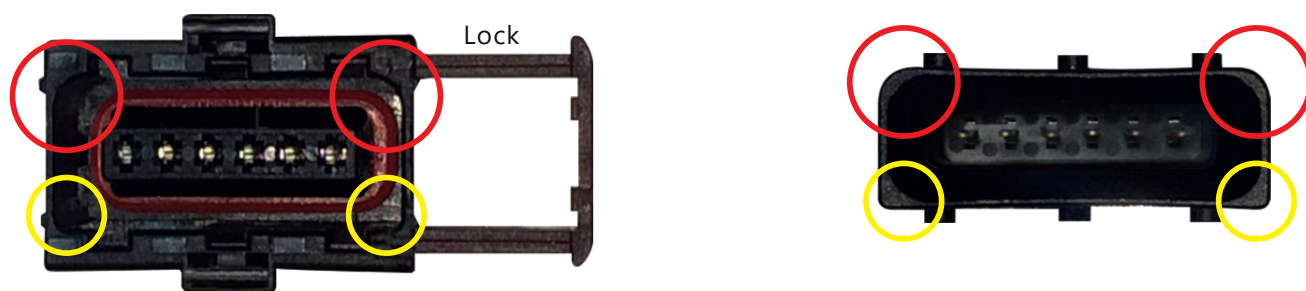
In some vehicles it is necessary to loosen the screws of the accelerator body structure to access the electrical connection of the original electronic accelerator connector.

2.4 ATTENTION TO CORRECT CONNECTOR POSITIONING

The connectors of this product have a correct position to be fitted in the vehicle. If these connectors are installed the wrong way around on the electronic accelerator or the original harness, this can cause malfunctions in the vehicle. Note that the connectors have a mechanical design that guarantees against inversion, however, if they are positioned the wrong way around, applying excessive force, it is possible to make an inverse connection.

To avoid this, look below at an example of a connector with the yellow and red circled indications and make sure that when installing, you connect the FAST harness in the same position as the original harness was connected to the accelerator at these points.

Example:



*** This attention applies to any connector model, with or without lock, at the time of installation.**



Make sure that when connecting FAST you keep the same positioning as shown above.

- 1) Always keep the FAST female connector lock on the same side as the original female connector lock was connected to the electronic accelerator.
- 2) Straight corners with straight edges (yellow circles) and rounded corners with rounded edges (red circles).
- 3) Pay the same attention to connectors that do not have a lock.



3.PROGRAMMING AND SETTINGS

Congratulations, you have acquired a high-tech product! The application for this product is called TURY App and can be downloaded for free from the Google Play Store or Apple Store. To use this app, see the instructions and video tutorials in the app.

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



3.1 PAIRING

As a security, only smartphones registered in Bluetury (pairing) will be able to use TURY App.

After installing the TURY App on the Smartphone, follow the procedure explained in the video.

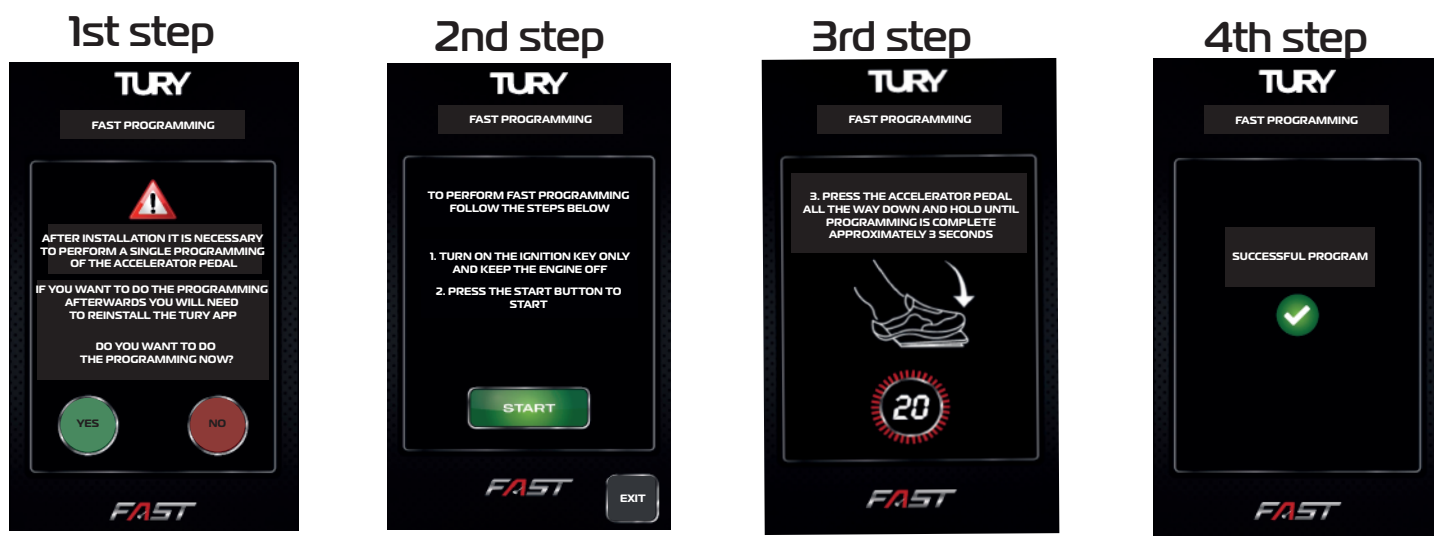
In addition to the pairing process, we have made available other videos on how to best use FAST through the TURY App.



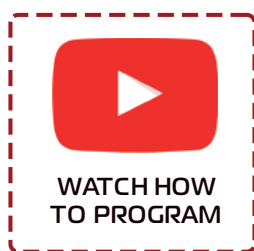
Watch 0:00 to 0:42

3.2 LEARNING THE ACCELERATOR PEDAL BY TURY APP

After completing the installation it is necessary to learn the signals from the vehicle's accelerator pedal. To perform this procedure with the Tury APP already installed on the cell phone, open the App and follow the steps below or use the programming from the dashboard item 3.3.



*Tury App images.

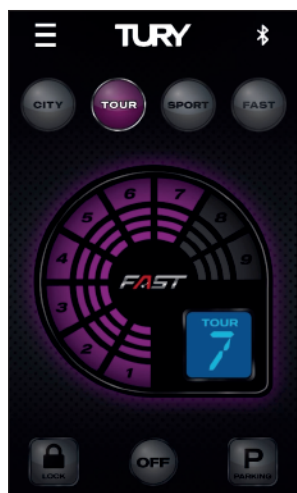


Watch 0:42 to 0:52

3.3 Learn how to use your Fast by TURY App

Selecting activation modes: Once the FAST installation is complete, it will be ready to use. It starts in original mode, meaning the user can choose which acceleration map and adjustment level they want to use.

To choose the acceleration maps open the TURY App and select the desired map, or you can use the dashboard to change a map.



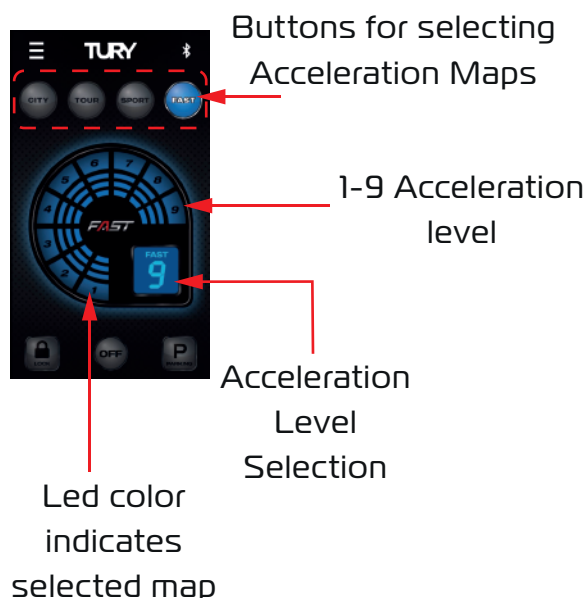
*Tury App images.



Some vehicles may be restricted from using the maximum levels on the FAST Map. In such vehicles, use the lower levels for everyday use and the maximum levels only for overtaking.

After selecting the desired map, adjust between levels 1 to 9. Each map has 9 levels of acceleration. Make the selection using the TURY App or the UP or DOWN buttons on the dashboard.

Selection by TURY App



*Tury App Images.

- You can select any level of adjustment in each of the 4 accelerator maps. The higher the level, the greater the gain in acceleration response.
- To return to the original acceleration mode, just touch OFF in the TURY App, after the 4th map (Blue LED). This way the TURY App or the dashboard will be completely off, indicating that you are in the original mode of the vehicle.
- To turn it on again, simply tap the button on the preferred map in the TURY App or the settings button and you will go to Map 1 (yellow).
- You can activate and deactivate FAST and select the maps and acceleration levels at any time, even while the vehicle is moving.
- When you return to the acceleration maps, the last acceleration level saved in each map will always be memorized. Thus, the user can easily switch maps and use each one for a different need, such as overtaking, traffic, highways, shifting downshifts, hills, among others, without the need to reprogram the maps and acceleration levels.

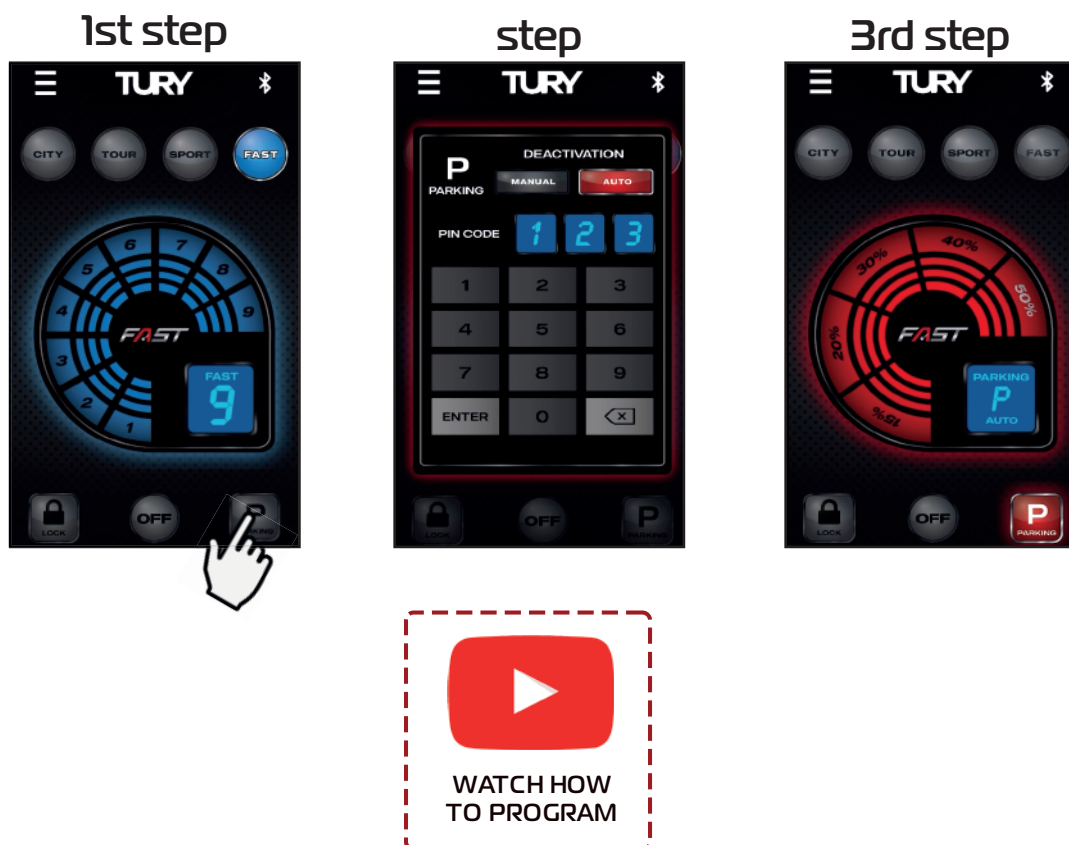
3.4 Programming the Parking Function by TURY App

Open the TURY App and in the PARKING function, press the letter (P) for 2 seconds;

1. Choose between the options Manual or Auto and type a 3-digit password;
2. Choose one of the options between 15% and 85% according to your needs, or parking place, because there can be a variation according to the power of each motor;
3. To exit the PARKING function when selected in the automatic function, just return to the vehicle with the APP TURY open and the pedal will be unlocked.

*If the manual function is selected, to unlock, just open the TURY App and select one of the maps and the pedal will be unlocked;

*See below the sequence described above on your Tury App screen.



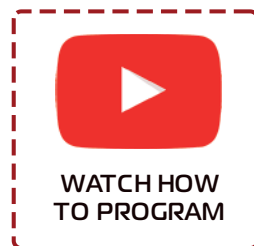
Some vehicles may be restricted from using the maximum levels on the FAST Map. In such vehicles, use the lower levels for everyday use and the maximum levels only for overtaking.

3.5 Activation and Deactivation of the Lock Function by TURY App

1. Open the TURY App and in the LOCK function, press the lock for 2 seconds;
2. Choose between the options Manual or Auto and type a 3-digit password, the function will be activated;
3. To exit the LOCK function when selected in the automatic function, just go back to the vehicle with the TURY APP open and the pedal will be unlocked.

*If the manual function is selected, to unlock, just open the TURY APP and select one of the maps and the pedal will be unlocked;

*See below the sequence described above on your Tury App screen.



3.6 Automatic closing function by TURY App

Another advantage of your FAST product, in it you can also have the control of the automatic closing of the Tury App, see below the step by step to activate and deactivate the function.

1. Open TURY App and click to open the settings menu;
2. Click on settings;
3. If the button is GREEN it is activated, to deactivate just click on the button and the status changes to deactivated.
4. Confirm that the auto close of Tury App is deactivated.
After choosing just close the Tury App.

*See below the sequence described above on your Tury App screen.



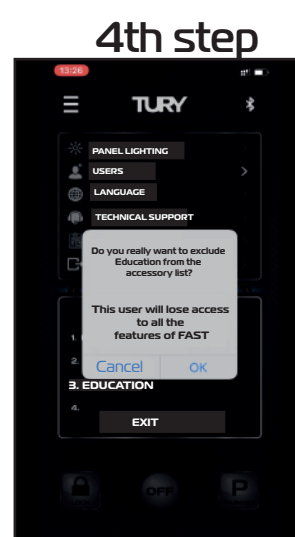
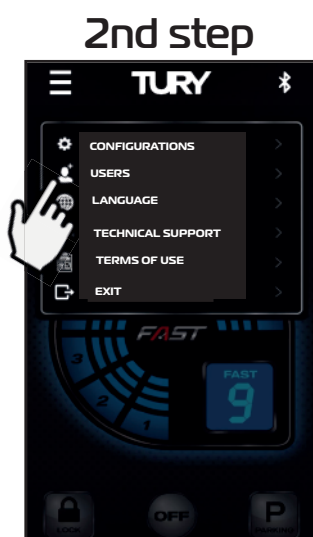
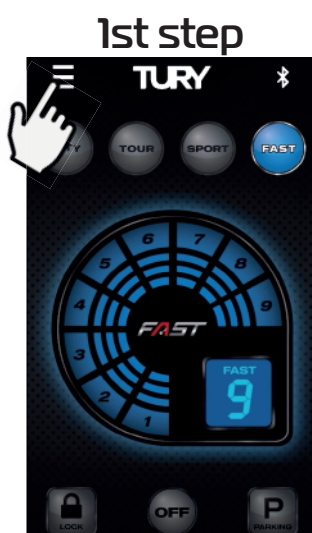
Watch 0:39 to 0:45

3.7 User Control Function by TURY App

More advantage of your FAST product, you can also control the users registered in your FAST, remembering that the limit is 4 users.

1. Open the TURY App and click to open the settings menu;
2. Click on users;
3. After visualizing the registered users, click on the user that you want to delete
4. Click on OK to confirm the deletion of the user;
5. After confirming the exclusion of the user it loses all control over the functions of FAST.

*See below the sequence described above on your Tury App screen.



4. SECURITY

4.1 Technology and Anatel

- The FAST module uses Bluetooth 5.0 technology.
- This product is free of electromagnetic interference and can be used anywhere. It does not suffer from irradiation, nor does it generate radiation that affects human health or other equipment.
- When the application is put in the background on your cell phone (rest) it goes into sleep-mode. In this condition there is no communication with FAST and the app will not perform any task to ensure safety and also to ensure that there is no consumption of your cell phone battery by the TURY App.
- This product is certified, uses the highest quality components and production processes and has 3 years of warranty against manufacturing defects, according to the attached certificate.
- To prevent accidents and traffic fines, never use the application while driving.
- Besides FAST, this application also operates other TURY products. According to Google and Apple specifications, it is mandatory to allow the location of your Smartphone to use the TURY App.

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



5. VALIDATION

1. FAST FUNCTION - To choose the acceleration maps, click on the settings button. At each touch you select one of the 4 available acceleration maps, as shown in the table.

2. PARKING FUNCTION - With the function activated, check for power loss when driving the vehicle.

3. LOCK FUNCTION - With the function activated, start the vehicle and check if the accelerator has become inactive.

5.1 Troubleshoot Guide

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Connector doesn't fit.	Connector isn't the correct one, damaged.	Check that the connector is correct, that the terminals are not bent or loose, and that the connector lock is fully locked.
Product does not work and lights up the vehicle's dashboard.	Connection failure, improper programming, proximity key (if equipped) is too close to vehicle.	Check that the harness is connected properly and that there are no pins out of place. Be sure that the 10min wait time was followed or that there is no voltage at connector when disconnected. Delete error code with FAST installed. Proceed with the proximity key away from the vehicle.
Vehicle accelerates on its own as it starts	Incorrect pedal programming	Check that the pedal has actually been programmed
Lose acceleration after FAST installation	Redo programming, parking mode activated, bad contact in TPS signals	Check the TPS signals at the connectors. Check that PARKING mode is not enabled
Does not connect to Bluetury or asking for password	Connection directly by Bluetooth from mobile phone, full memory.	Do pairing via App. Clear FAST and phone memory.
FAST does not enter the programming mode	Bad Harness connection	Check the connection of the harness .

If you have not been able to complete the installation successfully and have any questions or difficulties, please contact our technical support department. Just click on the WhatsApp icon on the side and you will be assisted.

Our office hours are **Monday to Thursday from 7:30am to 6pm, Friday from 7:30am to 5:30pm, and Saturday from 9am to 2pm.**



Click to chat

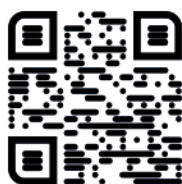


- Always route and secure the TURY harness together with the original electric harnesses of the vehicle, covering the module and TURY harness with foam to avoid noise.
- Make sure that the end position of the TURY electronic module is protected from water.
- Before determining the FAST module or harness might be defective, contact our technical support team for assistance.

Click on the QR Codes below or view them with your cell phone camera to access our videos.



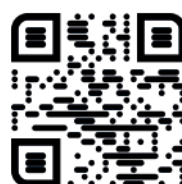
Pairing



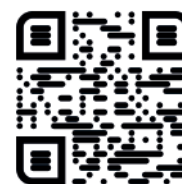
Map
Selection



User Control



LOCK Function



PARK Function

VISIT OUR SOCIAL MIDIA CHANNELS

