

# SPECIALIZED TURBO MOUNTAIN QUICKSTART GUIDE

Dear Turbo Rider,

We thank you for having chosen a Specialized Turbo E-Bike. With this brief guideline on your bike we would like to ensure that you get the most out of your bike and enjoy every ride. Please have your Turbo assembled and set up by your Specialized retailer and have it regularly serviced.

## SETUP



### MANUALS

Please study all the supplied manuals carefully before your first ride. They contain important information on how to set up, use and maintain your Turbo bike.



### SUSPENSION SETUP

A correct suspension setup is key for great riding performance, controlled handling and ultimate trail fun. Please refer to the dedicated suspension chapter in your bike manual for getting the setup right. Your Specialized retailer will be happy to assist and can offer you a dedicated shock pump.



### TIRE PRESSURE

Running the correct tire pressure on your Turbo bike is crucial for a controlled and enjoyable ride. The table below is a good general reference. Also refer to the recommendations on the tire itself. Your individual setting may vary according to rider weight, terrain and ride style. Tubeless setups allow slightly lower pressures and improve your ride. Preferably, use a digital pressure gauge for precise measurements. Check your tire pressure before each ride.

TIRE DIMENSION	BAR/FRONT	BAR/REAR	PSI/FRONT	PSI/REAR
650B X 3.0 (GFATIE)	1.0 - 1.4	1.2 - 1.6	14 - 20	17 - 23
650B X 2.8 (GFATIE)	1.1 - 1.5	1.3 - 1.7	16 - 22	19 - 25
29 X 2.6	1.3 - 1.7	1.4 - 1.9	19 - 25	20 - 28
29 X 2.3	1.4 - 1.8	1.5 - 2.0	20 - 26	22 - 29

## SERVICE AND MAINTENANCE



### HARDWARE

Having your Turbo regularly inspected and serviced by an authorized Specialized Retailer is of great importance. Please refer to all manufacturer's maintenance documents and ask your local Specialized Retailer for details.



### SOFTWARE

We continuously improve our software to offer you the best possible ride experience. Therefore, make sure your system runs with the latest software. Your local Specialized Retailer will be happy to keep your system up-to-date.



### CLEANING YOUR TURBO

By cleaning your bike regularly in an appropriate manner, you ensure greater longevity, less wear and the best performance. Especially the drive train, the suspension units and the dropper post are susceptible to faster wear and reduced performance through dirt and dust. Never clean your bike with a pressure washer since this could easily damage seals, bearings and electronic components. Instead use a wet cloth or a low-pressure garden hose for removing dirt. We recommend maintaining the drive train before every ride. Make sure at all times the battery connector stays dry and clean. We advise you to leave the battery connected during cleaning.

## MOTOR AND BATTERY

Both motor and battery are very user-friendly components that do not require a lot of special attention. However, there are a few tips and notes you should consider.



### MOTOR

- Use the Mission Control App to customize the performance and character (see Riding Tips below).
- The motor unit is a fully closed, well-protected unit, but never pressure-wash the bike/bottom bracket area.
- Any firmware manipulation, e.g. to derestrict the speed limit, is illegal and voids warranty.
- Be aware that the additional motor power results in greater wear and tear of drivetrain parts, brake pads, tires and the like.
- Warranty terms: 2 years or 15,000 km on belt.



### BATTERY

Your Specialized Turbo comes with a high-quality Lithium Ion battery that is built for maximum performance and safety.

- Familiarize yourself with the battery chapter in the manual and the symbols on the battery itself.
- Be aware that batteries age over time and through usage (reduced range).
- Always power off the bike before connecting or disconnecting the motor cable or charger.
- The battery has undercharge and overcharge protection and can be charged/discharged as needed.
- Store your battery at room temperature before using in cold conditions (especially below 0° C / 32 F).
- When not using the battery for a longer period, put it aside at a charge level of about 60 %, store it in a dry place and recharge to 60 % every three months.
- When carrying your bike on a car bike rack, remove the battery and transport it inside the car.
- Warranty terms: 2 years or at least 75 % capacity after 300 charge cycles.
- Always power off the bike before disconnecting the battery. \* Failure to comply can cause issues.

## RIDING TIPS

### 1 USE THE FREE MISSION CONTROL APP ON YOUR IOS OR ANDROID SMARTPHONE

With our unique Mission Control App you can customize the motor characteristics of your bike, diagnose the system, track rides, control range and more. Please consult your retailer for a comprehensive introduction to the App.

### 2 SHIFTING

When shifting gears, reduce pedaling force. Try to avoid shifting under heavy loads, e.g. when accelerating. Only shift one gear at a time. This leads to smoother, more silent shifting and prevents chain snap.

### 3 MODE SELECTION

When riding off-road, especially on trails, primarily use the modes Eco and Trail. This allows you to ride in a more controlled manner, especially on loose ground. You will also benefit from greater range.

### 4 MAINTAIN A SMOOTH CADENCE

The motor benefits from a smooth cadence. Try to avoid pushing heavy gears.

### 5 MODULAR HANDLEBAR CONCEPT

Our Turbo mountain bikes are capable of ANT+/Bluetooth connectivity so that you can use several display options (Specialized TCD, Mission Control App, GPS devices, etc).

