Roper Tesla Model 3 Long Range RWD Updates to Version 2019.12.1.2

7 May 2019

- **Lock Confirmation Sound**: Emits confirmation sound when locked, unlocked or if there is a mislock.
- **Cabin Overheat Protection**: Maintains cabin under 105°F (40°C) while parked for a period of up to 12 hours after you exit the vehicle. This feature is turned on by default. No A/C mode consumes less energy but temperatures may exceed 105°F. Does not operate when the battery reaches 20% or less.
- **Speed Limit Mode**: Limits the acceleration of your vehicle and allows you to set a maximum speed limit between 50 mph and 90 mph. While your vehicle is in Park, you can activate Speed Limit Mode by tapping Controls > Safety & Security on the touchscreen or by tapping CONTROLS on the mobile app. You must use the same 4-digit PIN to enable or disable Speed Limit Mode. A notification is sent to your mobile device if your vehicle approaches the set maximum speed. Note: Speed Limit Mode requires mobile app version 3.41 or later.
- **Autopilot: "**Hold Steering Wheel" alert is changed to "Apply light force to steering wheel" to better communicate how Autopilot detects your hands on the steering wheel, reducing the frequency of the alert displaying. As a reminder, Autosteer detects your hands by recognizing light resistance as the steering wheel turns, or from you manually turning the steering wheel lightly.
- **Instrument Cluster:** The instrument cluster now displays the vehicles in the adjacent lanes in front of you.
- **Traffic-Aware Cruise Control:** When taking a highway exit or interchange with TACC turned on, your vehicle decelerates as needed, but will not bring your vehicle to a complete stop. While your vehicle decelerates, the blue circle around the set cruise speed will rotate to indicate this feature is activated.
- **App Launcher:** Web browser, calendar integration and energy graph.
- **Rear-Seat Heaters:** Seat heaters on all 5 seats.
- **Seat Heaters on Mobile**: Mobile turning on climate control includes seat heaters.
- **Summon:** Model 3 can be summoned in and out of narrow parking spaces using the mobile app. To enable this feature, tap Controls > Autopilot > Summon. To learn how to initiate, cancel and customize Summon, refer to the Owner's Manual.
- **Key fob**: Key fob made available for purchase. It is not recognized by Bluetooth like a smart phone is. It can unlock the car, open the trunk, open the frunk and open the charge port. A later update allows it to actuate Summon.
- **Wi-Fi:** Model 3 connects to available WiFi networks. Tap the LTE icon at the top of the touchscreen and select the network you want to join. It allow faster downloads of software updates.
- **Updates mobile actuated**
- **Vehicle Icons:** Show different types of vehicle icons as well as pedestrians and bicycles on the touchscreen.
- **Collapsible Alerts:** Non-critical alerts now automatically collapse when Park Assist is in use (e.g., the rear ultrasonic sensors detect an object while in Reverse). You can also manually collapse non-critical alerts at any time by swiping the message to the left. To expand the alert again, swipe the icon to the right. Note that critical alerts cannot be collapsed and that collapsed alerts automatically expand again in the next drive cycle or if a new alert is triggered.
- **Addresses from Phone:** Send navigation address from phone or computer.
- **Mobile Access Security:** Tesla account credentials required to disable mobile access.
- **Media Player:** A new source switcher has been added to easily cycle between audio sources (Radio, Streaming, TuneIn, Phone) whenever the Media Player is open. Additionally, Radio and Streaming have a new browse view

to easily find what you are looking for. Direct Tune was also added to Radio to quickly and accurately jump to any FM radio station.

- **PIN to Drive:** Option to require entering a PIN to drive.
- **Updates from Mobile App:** Initiate software updates from Tesla mobile app.
- **Mobile Media Control:** Control media from Tesla mobile app.
- **Driver Profiles Update:** Whenever you adjust the driver seat, two additional shortcuts will appear in the Driver Profiles drop-down. This allows you to quickly change the position of your steering wheel and side mirrors. Moreover, the climate control settings are included in the features saved with your Driver Profile.
- **Cards:** You can now navigate faster between cards. A single swipe to the right or left displays the trips or vehicle status card, respectively. The wiper card is now a temporary card and automatically dismisses after a few seconds, similar to voice command card. You can manually dismiss either by swiping down.
- **Auto High Beam:** When you turn your high beam headlights on this feature is enabled. Model 3 automatically switches to low beam headlights when another vehicle is detected in front of you. To toggle this feature on or off, tap Controls > Lights > AUTO HIGH BEAM. Refer to the Owner's Manual for additional information.
- **Navigate on Autopilot:** Guides a car from a highway's on-ramp to off-ramp, including suggesting and making lane changes, navigating highway interchanges, and taking exits. Later update allowed a lane-change non-confirmation option for auto lane change.
- **Dash *C*am:** Setting up Dashcam. To setup your TeslaCam check out this tutorial. TeslaCam can record and store video footage captured by your car's side cameras in addition to the narrow forward camera. As usual, the TeslaCam icon will be displayed in the status bar with a red dot indicating that it is recording. Tap the icon to save 10-minute video clips or press and hold to pause recording.
- **Climate Control Update:** You can focus air from the vents onto one area, or pinch to split the airflow. The 3D visualization of the dashboard has been tuned to more clearly display airflow in the center region. To allow for more precision, you can now drag the air to the desired area instead of tapping. Climate setting can be left on when in Park.
- **Romance Mode:** Fireplace movie and romantic music.
- **Games:** Several new games added.
- **Dog Mode:** Climate setting can be left on when in Park with a screen message: "My owner will be back soon. Don't worry! The heater/cooling is on and its 72° F."
- **Sentry Mode:** Sentry Mode is a toggle-able security system. If anyone so much as walks by your car, it will turn on your center screen to show a "recording" message and activates cameras and senors to monitor any criminal activity. If criminal activity (such as a break-in) is detected, the car will trigger an alarm at full volume, increase display brightness, record the incident, and notify you via smartphone. You can then see the recording in your TeslaCam. If you still have not setup your TeslaCam check out this tutorial.
- **Location Mirror Folding:** Set mirrors to fold in at a specified location.
- **Blind Spot Chime:** Chime sounds when another vehicle is in target lane.
- **Efficiency Increase of TM3LR:** MPGe increased from 126 t0 130 (or 267 Wh/mile to 259 Wh/mile or 3.74 miles/kWh to 3.86 miles/kWh).
- **Range Increase of TM3LR:** Range increased from 310 miles to 325 miles.
- **Power Increase of TM3LR:** Increased by 5%.
- **Autosteer Stop Light Warning:** It may warn in some cases if you are about to run a red light.
- **Autosteer Automatic Lane Change without Confirmation**
- **Supercharger 150 kW Peak**
- **Longer Steady High Speed**
- **Updates Information Available on Center Screen Controls**

- **On-Route Battery Warming Supercharger Preparing**
- **Additional Languages**
- **Browser Changed to Chrome**
- **Tire Pressure System Options**

Here is a list of the TM3LR version updates that provided the provided changes described above.
This list was provided by TeslaFi.

Your 9 Software Updates

Average of 25 days between updates. It has been 0 days since your last update.

Software Version	Date Installed	Days Since Previous Update
2019.12.1.2 5c87371	03/05/2019 21:24	28
2019.8.5 3aaa23d	05/04/2019 13:56	3
2019.5.15 f5def7e	02/04/2019 08:29	58
2018.50.6 4ec03ed	02/02/2019 13:13	45
2018.48.12.1 d6999f5	19/12/2018 11:47	8
2018.46.2 8f8dc1b	10/12/2018 18:19	38
2018.42.3 eb373a0	02/11/2018 08:24	7
2018.39.7 9736c9b	25/10/2018 16:29	32
2018.36.2 ac4a215	23/09/2018 09:53	