

# MODEL 3

## GETTING STARTED

FEBRUARY 2019 | V1.0 (EN-US)

# MODEL 3



**3.3s**

From 0-60 mph

**310mi**

Range

**AWD**

Dual Motor

## Safety

### The Safest Car

Safety is the most important part of the overall Model 3 design. The metal structure is a combination of aluminum and steel, for maximum strength in every area.

#### 5-Star Overall Rating

Front ★★★★★

Side MDB ★★★★★

Side Pole ★★★★★

Driver Overall ★★★★★

Side Overall ★★★★★

## Range

### Go Anywhere

Model 3 is fully electric, so you never need to visit a gas station again. If you charge overnight at home, you can wake up to a full battery every morning.



## Performance

### Quickest Acceleration

Model 3 comes with the option of dual motor all-wheel drive, 20" Performance Wheels and Brakes and lowered suspension for total control, in all weather conditions. And a carbon fiber spoiler improves stability at high speeds, all allowing Model 3 to accelerate from 0-60 mph in as little as 3.3 seconds.

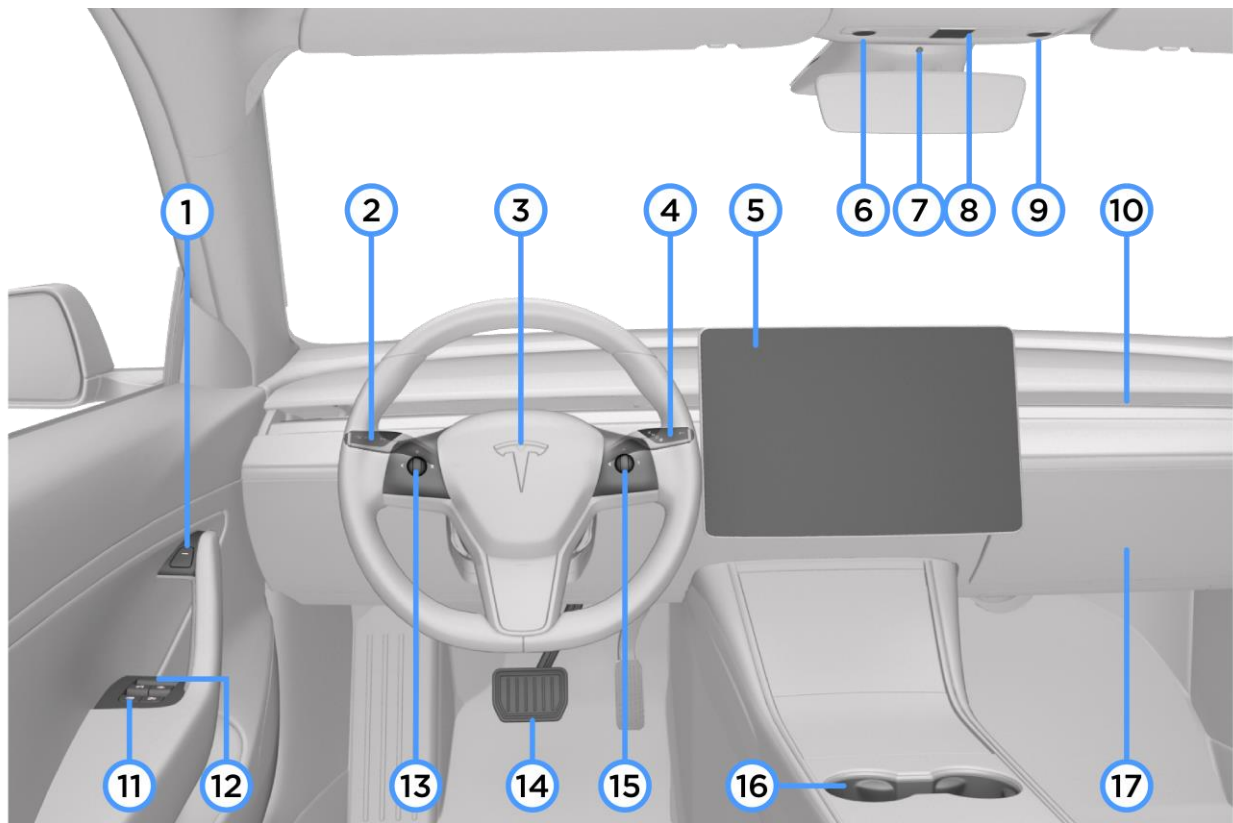
## Autopilot

### Future of Driving

Autopilot advanced safety and convenience features are designed to assist you with the most burdensome parts of driving. Model 3 comes standard with advanced hardware capable of providing Enhanced Autopilot features today, and full self-driving capabilities in the future.

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# INTERIOR



## Model 3 Interior Overview

1. Door open button
2. High beams, turn signals, and wipers and washers
3. Horn
4. Gear selector, Traffic-Aware Cruise, and Autosteer
5. Touchscreen
6. Driver dome light
7. Cabin camera (not currently used)
8. Hazard warning flashers
9. Passenger dome light
10. Climate control vent
11. Power window switches
12. Manual door release
13. Left scroll button
14. Brake pedal
15. Right scroll button
16. Center console
17. Glovebox

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# TOUCHSCREEN



## Model 3 Touch Screen Overview

The features and information you need to drive Model 3 are displayed on the touchscreen. When driving, the touchscreen displays driving-related information such as driving speed, vehicle range, warnings, etc. The touchscreen is used to control many features that, in traditional cars, are controlled using physical buttons (for example, adjusting mirrors). You can also use the touchscreen to customize Model 3 to suit your preferences.

**Warning:** Always pay attention to road and traffic conditions when driving. To minimize driver distraction and ensure the safety of vehicle occupants as well as other road users, avoid using the touchscreen to adjust settings while the vehicle is in motion.

**Note:** The image above is provided for demonstration purposes only. Depending on vehicle options, software version and market region, your touchscreen may appear slightly different.

The main areas of the touchscreen are summarized here:

1. **Car Status:** Current status of Model 3 as you drive, park, open doors, turn lights on, etc. Monitor this area when driving as it displays important information such as driving speed and warning messages.
2. **Cards:** Display certain information such as incoming calls, seatbelt reminders, current state of the wipers, etc. Additionally, you can swipe right or left to quickly access: Wipers, Trips, & Tire Pressure
3. **Controls**
4. **Media Player**
5. **Apps** (Phone, Energy, Calendar, Web, etc.)
6. **Climate Controls**
7. **Volume Control**
8. **Navigation**
9. This area on the top of the touchscreen displays the time, outdoor temperature, vehicle information (the Tesla "T"), network strength, Bluetooth® status, and passenger airbag status. It also provides shortcuts to lock/unlock the vehicle and to access settings for features such as HomeLink®, Driver Profiles, software updates, and Wi-Fi. If you see an exclamation mark, touch it to see warning messages that are in effect.  
**Note:** The airbag status symbol displays in the top right corner of the touchscreen only when Model 3 is powered on, ready to drive, and the airbag is turned off.

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# VEHICLE OPERATION



## Driving

Your Model 3 is always ready to go. With your Phone Key or key card, just place your foot on the brake, and use the gear selector to the right of the steering wheel to shift into gear and start driving. To park, press the silver button on the end of the gear selector. After you park, simply take your Phone Key or key card with you, and exit the vehicle – it will turn off automatically.

## Opening Doors

To open the doors while sitting inside, press the button located at the top of the interior door handle.

The front doors are also equipped with a manual release that can be used in the unlikely event that the Model 3 has no power. The manual release should not be used routinely, as continued use may damage the window trim.

## Owner's Manual

Access the Model 3 Owner's Manual on your touchscreen. Go to "Settings" and tap on "Service" to view. You can also view the Charge Cable Manual for additional vehicle and charging information.

[Click here](#) to download the Model 3 Owner's Manual.

## Climate Control

Tap the fan icon to adjust the climate control settings. Adjust the vent levels, air speed, temperature and more from the central menu. When the face-level vents are selected, grids will appear to customize airflow. Tap on the air-stream icons to toggle between a single or dual stream of air. Drag the icons to position the direction of airflow.

Note: rear vents are controlled manually.

## Opening the Console and Charging your Phone

There are two storage compartments and two charging connections in the Model 3 center console. If equipped, the premium console contains an additional two USB ports in the rear as well.

**Armrest compartment:** Lift the armrest to reveal a spacious compartment, and a 12V outlet. Push down to close.

**Forward Compartment:** Two panels cover the forward compartment storage. To open, push down lightly on either side of the seam between the panels. The panel under the touchscreen serves as a phone dock, which you can also lift to access your front USB ports. To close, gently push down the panel.

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# KEYS



## Phone Key

Using your phone is the most convenient way to access your Model 3. As you approach, your phone's Bluetooth signal is detected and doors unlock when you press a door handle. Likewise, when you exit and walk away with the phone, doors automatically lock.



## Keycard

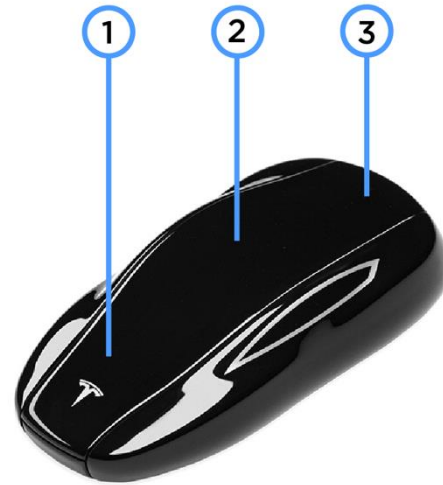
Tesla provides you with two Model 3 key cards, designed to fit in your wallet. Model 3 reads a key card only when placed within very close proximity (an inch or two) to one of its card readers. Card readers are located on the driver's side door pillar and on the center console.

To use a key card to unlock or lock Model 3, position the card as illustrated and tap it against the card reader located below the Autopilot camera on the driver's side door pillar. When Model 3 detects the key card, the exterior lights flash, the mirrors unfold or fold (if equipped with the premium package and Fold Mirrors is on), and the doors unlock or lock.

**Note:** You may need to physically touch the driver's side door pillar with the key card, and you may need to hold it against the transmitter for one or two seconds.

## Key Fob

If you have purchased the key fob accessory (available for purchase from Tesla stores or online at [www.tesla.com/shop](http://www.tesla.com/shop)), you can quickly familiarize yourself with this key by thinking of it as a miniature version of Model 3, with the Tesla badge representing the front. The key has three buttons that feel like softer areas on the surface.



1. **Front Trunk** - Double-click to open the front trunk.
2. **Lock/Unlock All** - Single-click to lock doors and trunks (all doors and trunks must be closed). Double-click to unlock doors and trunks.
3. **Trunk** - Double-click to open the rear trunk. Hold down for one to two seconds to open the charge port door.

When approaching or leaving Model 3 carrying the key fob, you do not need to point the key fob at Model 3 as you press a button, but you must be within operating range.

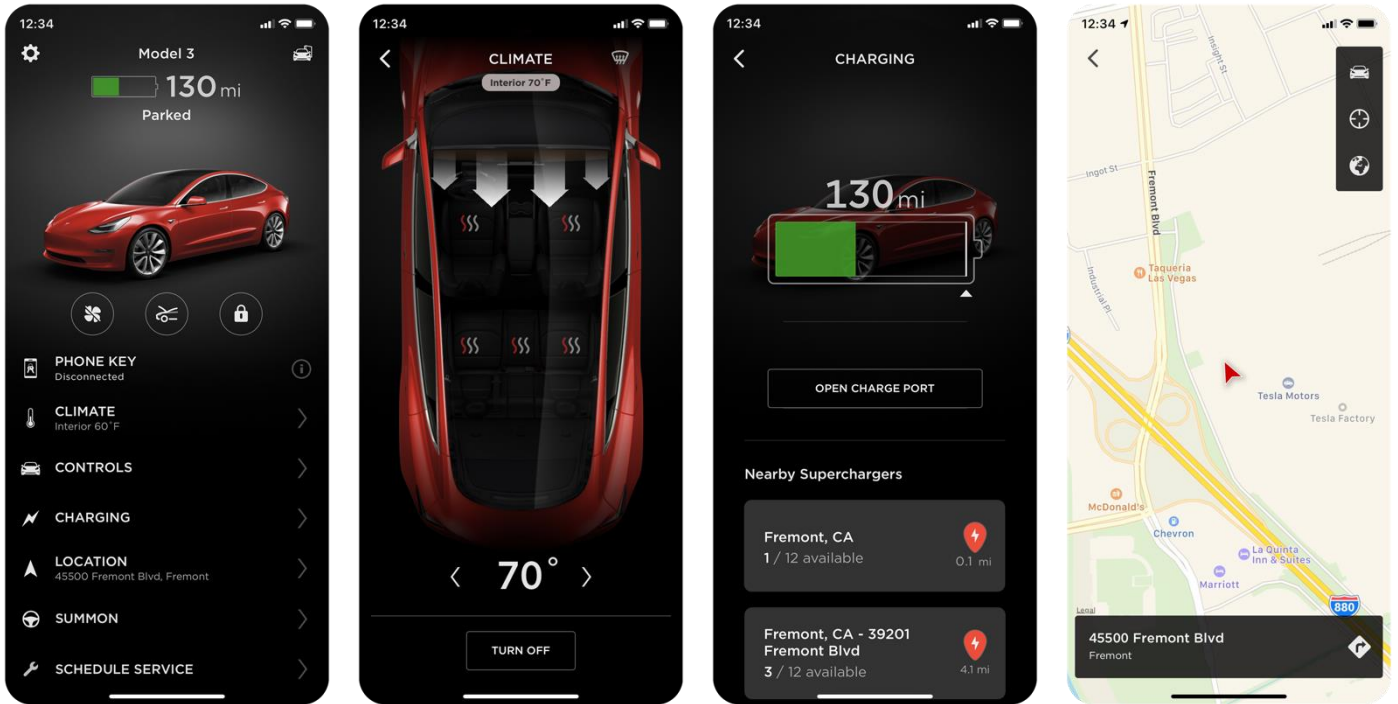
Radio equipment on a similar frequency can affect the key. If this happens, move the key at least one foot (30 cm) away from other electronic devices (phone, laptop, etc).

If the key fob does not work (for example, its battery is dead), you can touch its flat side against the card reader on the driver's side door pillar (like the key card).

**Note:** Walk-Away Door Lock operates only when using an authenticated phone. When you walk away from Model 3 carrying your key fob, Model 3 does not automatically unlock/lock, even if this feature is turned on.

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# TESLA APP



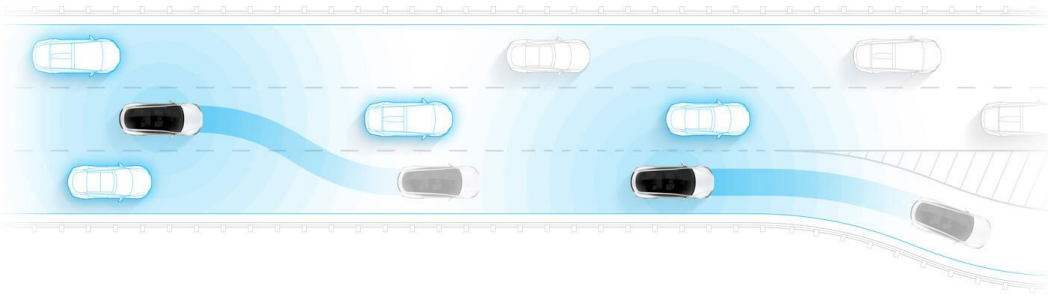
The Tesla app puts owners in direct communication with their vehicles and Powerwalls anytime, anywhere. With this app, you can:

- Check charging progress in real time and start or stop charging
- Heat or cool your car before driving – even if it's in a garage
- Lock or unlock from afar
- Locate your vehicle with directions or track its movement
- Send an address from your favorite apps to start navigation in your car
- Allow your passengers to quickly control media
- Flash lights or honk the horn to find your vehicle when parked
- Summon your vehicle out of your garage or a tight parking space (for vehicles with Autopilot)
- Update your vehicle software from wherever you are
- Self-Schedule service appointments
- Engage with Powerwall: monitor how much energy is stored from solar, used by your home, or exported to the grid

Note: Powerwall features in this app require Powerwall 2

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# AUTOPILOT

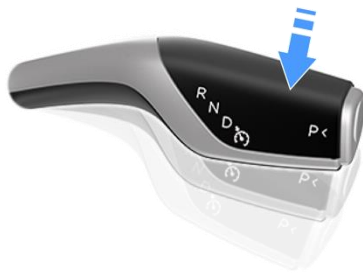


Autopilot advanced safety and convenience features are designed to assist you with the most burdensome parts of driving. Model 3 comes standard with advanced hardware capable of providing Enhanced Autopilot features today, and full self-driving capabilities in the future. If equipped with Enhanced Autopilot, your Tesla will match speed to traffic conditions, keep within a lane, automatically change lanes without requiring driver input, transition from one freeway to another, exit the freeway when your destination is near, self-park when near a parking spot and be summoned to and from your garage.

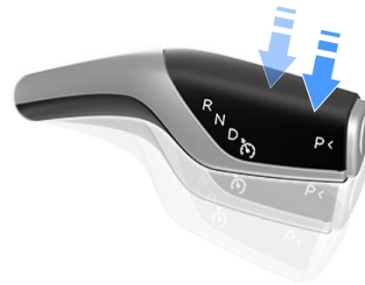
## Traffic-Aware Cruise Control

To engage traffic-aware cruise control in Model 3, set cruising speed by moving the gear lever fully down and then releasing when driving at your desired speed.

Traffic-Aware Cruise Control



Autosteer



## Autosteer

If you have purchased the optional Enhanced Autopilot or Full Self-Driving Capability packages, you can use Autosteer to manage steering and speed under certain circumstances. Autosteer builds upon Traffic-Aware Cruise Control, intelligently keeping Model 3 in its driving lane when cruising at a set speed. Autosteer also allows you to use the turn signals to move Model 3 into an adjacent lane. Using the vehicle's camera(s), the radar sensor, and the ultrasonic sensors, Autosteer detects lane markings and the presence of vehicles and objects for steering Model 3.

Before you can operate Autosteer, you must enable it by touching **Controls > Autopilot > Autosteer (Beta)**.

To initiate Autosteer, move the gear lever fully down twice in quick succession. Autosteer briefly displays a message on the touchscreen reminding you to pay attention to the road and be ready to take over at any time. To indicate that Autosteer is now actively steering Model 3, the touchscreen displays the Autosteer icon in blue. When Autosteer is able to detect lane markings, it also displays the driving lane in blue.

To manually cancel Traffic-Aware Cruise Control or Autosteer, move the gear lever up and release or press the brake pedal.

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# CHARGING

## Charging Equipment

Charging equipment designed specifically to charge your Model 3 is available from Tesla. A Tesla Wall Connector, which installs in your garage, is the fastest way to charge Model 3 at home.

In several market regions, Model 3 is equipped with a Mobile Connector and the adapter(s) you need to plug into commonly used power outlets. When using the Mobile Connector, first plug the Mobile Connector into the power outlet, and then plug in Model 3. For more information about your Mobile Connector, see the Mobile Connector Owner's Manual (available on the touchscreen). Additional adapters can be purchased from Tesla.

In some regions, Tesla offers a J1772 adapter that allows you to connect Model 3 to commonly used public charging stations in that region. Connect the adapter to the charging station's charge cable, open the charge port door using the touchscreen (see Charging Instructions on page 123), and then plug in Model 3.

Wall Connector



Mobile Connector



## Opening the Charge Port

The charge port is located on the left side of Model 3, behind a door that is part of the rear tail light assembly. Before charging, park Model 3 to ensure that the charge cable easily reaches the charge port. With Model 3 unlocked (or an authenticated phone is within range) and in Park, press and release the button on the Tesla charge cable to open the charge port door.

You can also open the charge port door using any of these methods:

- On the touchscreen, use the app launcher to open the Charging app, then touch Open Charge Port.
- On the car status on the touchscreen, touch the charging icon.
- On the "Cards" area on the touchscreen, touch the charging icon, then press OPEN CHARGE PORT.
- Press the bottom of the charge port door when Model 3 is unlocked or an authenticated phone is nearby.
- On the key fob accessory (sold separately), hold down the rear trunk button for 1-2 seconds.

Note: The following image is provided for demonstration purposes only. Depending on market region, your charge port may be slightly different.



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# SERVICE

## Cars That Virtually Maintain Themselves

Our Service Centers connect to our headquarters, allowing technicians and engineers to identify and resolve issues. Within hours, we can make updates across our entire customer fleet. We are also developing ways for your Tesla to self-improve. The result is a car that is constantly evolving, so you can avoid the shop and stay on the road.



### Over-the-air Updates

Over-the-air software updates keep Tesla Service Center visits to a minimum.



### Remote Diagnostics

90% of the time we can remotely diagnose and repair an issue.



### SmartAlerts

SmartAlerts communicate what your car needs. It can walk you through a simple fix or connect you to our service team.

## Quick and Seamless Service

With remote diagnostics and automatic check-in, we can pre-diagnose repairs and order parts before you arrive. Most services can be performed without using a lift, saving your time.



### Appointments Made Easy

You can schedule, change or cancel a service appointment anytime through the [Tesla app](#) or your [Tesla Account](#).



### Automatic Check-in

Register in a minute or less, so you can be on your way.



### Optimized Repair Flow

4x faster with 3x less space than conventional repair shops.

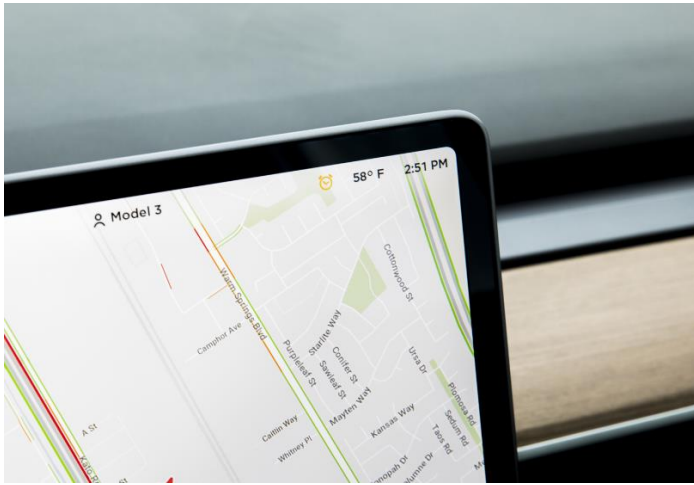


### Convenient Services

We offer a variety of transport options to provide our customers with the most convenient service possible.

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# SUPPORT



## Software Updates

Over-the-air software updates introduce new features and improve existing functionality to make your Model 3 safer and more capable over time.

As soon as a software update is available, you will receive a notification on your touchscreen and through your Tesla app, including estimated duration. You can choose to install the update immediately or schedule it for a future time. Your Model 3 will be unresponsive during the update, so we recommend choosing a time you won't need to drive.

Note: You can also tap the alarm clock icon at the top of your touchscreen to revisit your update details at any time.

## Recommended Maintenance Service

Maintenance service for Model 3 is recommended every 24 months or every 25,000 miles driven, whichever comes first. In addition, Tesla recommends tire rotation every six months or every 6,250 miles driven.

Below is the recommended maintenance schedule for your first eight years of ownership. After 'Year 8', repeat the cycle starting with 'Year 1' in the ninth year.

	Year 2 - 25,000 miles	Year 4 - 50,000 miles	Year 6 - 75,000 miles	Year 8 - 100,000 miles
Battery Coolant Replacement		X		X
A/C Desiccant Bag Replacement	X	X	X	X
Brake Fluid Replacement	X	X	X	X
Cabin Air Filter Replacement	X	X	X	X
Key Fob Battery Replacement	X	X	X	X
Tire Rotation (if needed)	X	X	X	X
Wiper Blade Set Replacement	X	X	X	X

Multi-Point Inspection

## Car Maintenance

Tesla recommends regular maintenance service to optimize the performance, reliability, durability, safety and resell value of your Tesla.

Unlike gasoline cars, Tesla cars require no traditional oil changes, fuel filters, spark plug replacements or emission checks. As electric cars, even brake pad replacements are rare because regenerative braking returns energy to the battery, significantly reducing wear on brakes.

During maintenance service, our expert Tesla Service Team will take your car through a bumper to bumper, roof to wheel inspection:

Vehicle logs and alerts will be pulled and examined.

Consumables such as wiper blades, key fob batteries and air filters will be inspected and replaced.

Pipes and hoses will be inspected for any fluid leaks, and will be topped-up or replaced as needed.

The wheels will be removed and tires will be rotated, if necessary. If new tires are needed, additional charges will apply.

Your brakes will be inspected and brake pads can be replaced if necessary, for an additional charge.

Multi-point inspections will also be performed on brakes, suspension, lights, charging system, the 12v auxiliary battery, the high voltage system and the thermal system.

Tesla engineers continuously review and optimize maintenance recommendations. Please check your Owner's Manual for latest recommendations for your Tesla.

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