



Loading New Software

Tesla updates your vehicle's software wirelessly, constantly providing new features. Tesla recommends you install software updates at the earliest opportunity on your vehicle. To ensure the fastest and most reliable delivery of software updates, leave Wi-Fi turned on and connected whenever possible. In most cases, your vehicle must be connected to Wi-Fi to start an update (see [Connecting to Wi-Fi on page 156](#)).

Software updates are not performed when the following features are active:

- Smart Preconditioning
- Keep Climate On, Dog Mode, or Camp Mode
- Sentry Mode

NOTE: On an as-needed basis, Tesla also sends software updates using a cellular connection.



WARNING: Do not attempt to use the vehicle while the software is being updated. Vehicle functions, including some safety systems, may be limited or disabled when a software update is in progress and you could damage the vehicle.

When a software update is available, a yellow clock icon appears at the top of the **Controls** screen. There are three ways you can install software updates:

- Touch the yellow clock icon to display the scheduling screen, which prompts you to select a time to install the update (**Set For This Time**) or install it now (**Install Now**). Once scheduled, the yellow clock icon changes to a white clock icon until the update begins. At any time before the update begins, you can touch this clock icon to reschedule the update.
- Touch **Controls > Software** to determine if an update is available for your vehicle. If available, touch **Software Update Available** to navigate to the scheduling screen, as mentioned above.
- Start updates using the Tesla mobile app.

NOTE: Some software updates can take up to three hours to complete. Model S must be in Park while the software is being updated. To ensure the fastest and most reliable delivery of software updates, leave the Wi-Fi turned on and connected whenever possible (see [Connecting to Wi-Fi on page 156](#)).

The yellow clock icon becomes a green download icon when a software update is downloading. If a yellow download icon displays, a software update is available but your vehicle is not connected to Wi-Fi. Connect your vehicle to Wi-Fi to start the download.

Software Update Preferences

Tesla determines how, when, and where to send updates to vehicles based on various factors unique to each release. You can choose how quickly and often you receive software updates. To change your preference, touch **Controls > Software > Software Update Preferences** and choose either of these options:

- **Standard:** Receive software updates using the normal rollout timeframe for your region and vehicle configuration. When a software release is made available it has generally been running on other customer vehicles for a period of time.
- **Advanced:** Receive the latest software updates for your region and vehicle configuration at the earliest opportunity they are available. Keep in mind that although you receive updates at the earliest opportunity, you may not be in the first group of Tesla owners to receive the update. Choosing Advanced does not enroll your vehicle in Tesla's early access program.

NOTE: Tesla does not update software upon request for those wanting to receive the latest features and improvements. Selecting **Advanced** and consistently connecting to Wi-Fi (see [Connecting to Wi-Fi on page 156](#)) is the best way to receive the latest software updates.

NOTE: The software update screen persists until you install the update. You must install a software update as soon it becomes available. Any harm resulting from failure to install a software update is not covered by the vehicle's warranty. Failure or refusal to install updates can cause some vehicle features to become inaccessible, digital media devices to become incompatible.

NOTE: Tesla may update or reinstall your vehicle's software as part of the normal diagnostic, repair, and maintenance process within Service.

NOTE: Reverting to a previous software version is not possible.

If the touchscreen displays a message indicating that a software update was not successfully completed, contact Tesla.

Charging

If Model S is charging when the software update begins, charging stops. Charging resumes automatically when the software update is complete. If you are driving Model S at the scheduled update time, the update is canceled and must be rescheduled.