

Recall ID: 23V085 - Recall Remedy Description from Vehicle Software Release Notes for 2022.45.10*

Title: Over-the-Air (OTA) recall

Subtitle: Recall

Description:

In accordance with a recent recall (campaign #23V085 for US and #2023-063 for Canada), Tesla is making improvements to the following specific behaviors within FSD Beta:

1. Improved decision logic to proceed through or stop at certain yellow lights by modeling the decision as a tradeoff framework that considers estimated: deceleration required to stop, time to enter and exit the intersection, and the distance traversed across the intersection before the light transitions to red. This should make yellow light handling more natural and human-like.
2. Improved the longitudinal slowdown control profile when leading up to stop sign intersections to make the overall maneuver feel more perceptible and natural.
3. Improved the Tesla's speed adjustment when entering certain speed zones by allowing for earlier control for detected speed limit signs. The assertiveness of the response when slowing down for detected speed limit signs is determined by the current speed and its difference to the speed indicated by the detected sign. Added a visual glow behind the speed limit icon on the user-interface to alert the driver when the vehicle's set speed exceeds the detected speed limit by more than 50%. Finally, the option for an absolute Speed Limit offset in FSD Beta was removed; only the percent-based offset will be available.
4. Updated the behavior for certain scenarios where the Tesla may maneuver from a turn lane to continue traveling straight. These maneuvers will now be treated as a lane change, where the turn indicator is used to alert other drivers of the Tesla's intent.

As a reminder, the driver is responsible for vehicle operation even when FSD Beta is engaged. You must constantly supervise the road, keep your hands on the wheel and be ready to intervene to maintain safety.

*Recall remedy will carry over to all subsequent software releases that contain Full Self-Driving Beta feature.