

Update Vehicle Firmware to Correct TPMS Malfunction

Tesla has issued a noncompliant recall on certain model year 2017-2025 Model 3 vehicles, model year 2020-2025 Model Y vehicles and model year 2024 Cybertruck vehicles that installed a software release which was not compliant with the tire pressure monitoring system malfunction telltale requirement in FMVSS 138, S4.4(b)(3).

Software release 2024.38.7, 2024.38.10, 2024.40 or a later release (except 2024.44 and 2024.44.1) ensures the TPMS warning telltale complies with FMVSS 138, S4.4(b)(3). The updated software began rolling out over-the-air (OTA) to affected vehicles starting November 12, 2024.

Is my vehicle affected by this recall?

All owners can check if their VIN is affected by using either the Tesla VIN Recall Search or NHTSA VIN Recall Search tools. Software release 2024.38.7, 2024.38.10, 2024.40 or later (except 2024.44 and 2024.44.1) ensures the TPMS warning telltale complies with FMVSS 138, S4.4(b)(3). No service visit is necessary, and no further action is necessary from owners whose vehicles are equipped with software release 2024.38.7, 2024.38.10, 2024.40 or a later software release (except 2024.44 and 2024.44.1).

You can confirm your vehicle's software version by tapping 'Controls' > 'Software' on your vehicle touchscreen or at the bottom of your vehicle home screen in the Tesla app.

What is this issue and how does it affect my vehicle?

On affected vehicles, upon detection of a malfunction with the tire pressure monitoring system (TPMS), the TPMS malfunction telltale does not persist between drive cycles where the vehicle is off or asleep between the drive cycles, which does not comply with FMVSS 138, S4.4(b)(3).

Is my vehicle safe to drive?

TPMS malfunction telltale that does not comply with FMVSS 138, S4.4(b)(3) may not adequately warn the driver of potential under-inflation of the tires, increasing the risk of a collision.

Do I need to make a service appointment for this recall?

No. This recall is addressed by updating the vehicle software release to 2024.38.7, 2024.38.10, 2024.40 or later releases (except 2024.44 and 2024.44.1) and does not require the customer to schedule a service appointment.

What if my software update fails to download or install?

Software updates may fail for a number of reasons. If you are having issues updating your vehicle software, view frequently asked questions about software updates. If the issue persists, schedule a service appointment.