

01/2023

Fleet Validation Vehicle Privacy Notice



At Tesla, we develop and deploy autonomy at scale in vehicles, robots and more. We believe that an approach based on advanced AI for vision and planning, supported by efficient use of inference hardware, is the way to achieve a general solution for full self-driving and beyond.

If you are reading this Privacy Notice (“Notice”), you may have seen one of our Fleet Validation Vehicles on the road. These cars are owned and operated by Tesla, clearly marked, and are equipped with sensors and cameras to conduct fleet testing in real life environments. Their purpose is to gather road data for research, testing, and development in pursuit of advancements in vehicle safety and technology. Below, we describe what data our Fleet Validation Vehicles are collecting, for what purposes, how the data is securely handled, and what rights you have as a data subject.

Data We Collect

Fleet Validation Vehicles are equipped with optical sensors (for example: cameras, radar, lidar, ultrasound, together “the Sensors”). When the Fleet Validation Vehicle is in use, its Sensors will record images and video of the environment and send these files (“Sensor Data”) to Tesla servers for analysis and research. We collect Sensor Data solely for the purpose of validation, and improving the ability of our products and vehicle systems to distinguish between objects in their surrounding environments, and not for the purpose of identifying you as an individual.

How We Use Data

We use the sensor and camera data captured by our test cars in support of research and fleet validation exercises. Specifically, we analyze the data to understand lane

lines, traffic signals, the dimensions and movement of objects in the environment, to develop and train detection sensors to be used in our advanced driver assistance systems in connection with our products and services.

We want to be clear, the sensor and camera data captured by Fleet Validation Vehicles are not correlated with other data that would allow Tesla to identify you, or be used to make any decisions about you. The vehicle is not capable of performing facial recognition or any other method of identity verification. This helps us build and validate robust algorithms that can operate in complicated scenarios. For example, the below is how the vehicle may translate the real-world environment:

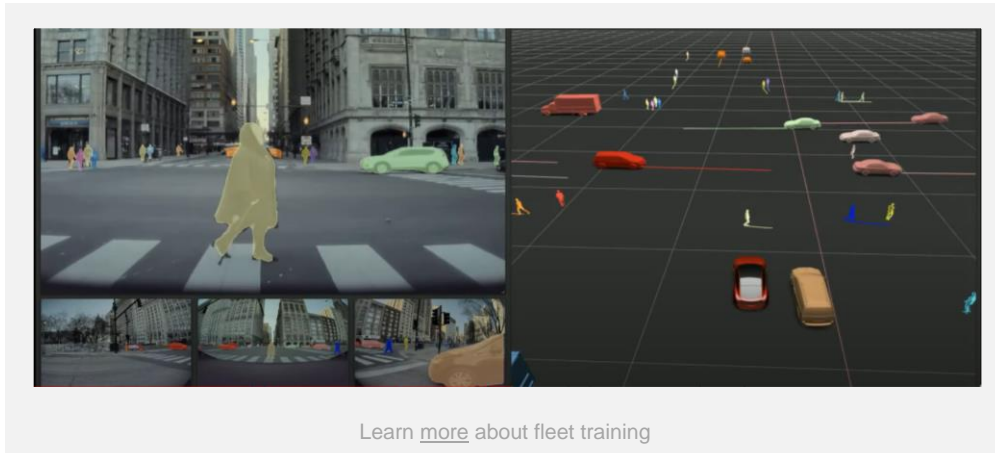
Translating the real-world environment



Lane line verification Pedestrian detection Vehicle recognition



Neural network training visualization



The neural network intakes camera and sensor data to output the road layout, static infrastructure and moving 3D objects as visualized above. Tesla collects Sensor Data based on its legitimate interest to develop, train and validate algorithms for its advanced driver assistance systems. Additionally, Tesla has a legal obligation to ensure its vehicles meet local product safety standards, as well as serve the public interest in making road traffic safer for road users and pedestrians. Tesla retains Sensor Data only for as long as necessary to fulfill the purposes for which it was collected and utilizes privacy preserving techniques such as pseudonymization, anonymization, and more.

The Sensor Data collected by Fleet Validation Vehicles are not sold or shared with third-party service providers. Sensor data is only eligible to be held by Tesla and our subsidiaries or affiliates (companies that are owned or controlled by Tesla, or where we have a substantial ownership interest).

International Data Transfers

Tesla is a global company, and we operate internationally. Personal data may be transferred to Tesla in the United States and countries other than your place of residence or in which the personal data was originally collected. We ensure that the transfer of any personal data is carried out in accordance with applicable privacy laws and, in particular, that appropriate contractual, technical, and organizational measures are in place. Tesla's international transfer of personal data collected in the EEA, the



UK, and Switzerland is governed by [Standard Contractual Clauses](#) (and its respective local versions).

Rights and Choices

Subject to local law, you have the right to be informed of, and request access to, the personal data we process about you; update and correct inaccuracies in that information; have the information restricted or deleted; to object to processing activities based on our legitimate interests; withdraw your consent to certain uses of data; and lodge a complaint with your local data protection authority. You may also have the right not to be subject to automated decision-making, including profiling, where it would have a legal or similarly significant effect on you; and the right to data portability with regard to the data you provided to us. To submit a question, please [email us](#). You may also contact and have the right to lodge a complaint with your local data protection authority.

Note, Sensor Data is not collected in a manner that allows Tesla to identify a specific individual, and the above rights may therefore be limited.

How to reach us

The [Tesla entity](#) that operates the Fleet Validation Vehicle in your region is the responsible entity related to the processing of personal data described in this Notice (also known as the “controller”). For questions or concerns please contact our Data Privacy Office by [emailing us](#).

Updates to this Notice

From time to time, we may need to update this Notice, for example, when legal or regulatory requirements change. When we do, we'll let you know by revising the date this Notice was last updated on our website.