



# TESLA

## DIAGNOSTICS TRAINING

During the course, you will gain basic skills for working with a Tesla vehicle equipped with the Loki device. The course takes two days.

Day One "Theory": The theoretical day covers the fundamental nodes and elements of the car:

- 12v batt/16v batt
- Charge Port
- Penthouse
- PCS/Charger
- SDM/RCM/RCM2
- VCSEC
- MCU
- AP
- HW Batt
- VCFRONT/LEFT/RIGHT
- HVIL
- Thermal system

Principles of interaction with the vehicle:

- Methods of making changes to the car through configuration editing
- Adapting the car for the European market
- Activation of CCS and additional vehicle functionality
- Varieties of processors, car generations, and interaction methods

Day Two "Practice": The practical part involves working with a Model 3 vehicle and includes:

- Equipment for working with the vehicle
- Principles of diagnostics and how to do it
- Key pairing
- Resetting pins
- Familiarization with Loki functionality
- Editing standard and customized configurations

