

HOW TO TEST TESLA MODELS CORRECTLY?

Connecting an AVILOO Box to a Tesla requires a few additional steps compared to other vehicles.

Tesla Model S & X - Installation of the AVILOO Box

You will find the connector in the centre console under the windscreen.



Tesla Model Y & 3 Initial styles - Installation of the AVILOO Box. You will find the connector behind the seats under the centre console, use the pick to remove the panel.



Tesla Model 3 Highland Model Y Juniper- Installation of the AVILOO Box

You will find the connector in the A-pillar between the door and the vehicle.



Correct TESLA cables + steps you need to follow!

Use the correct cable:

- Model S & X: 14006 - models up to 2015
- Model S & X: 14007 - models since 2016
- Model Y & 3 original: 14008
- Model 3 Highland: 14019
- Model Y Juniper: 14020

The vehicle must be **in drive mode** (with the card in the center console).

Press the brake pedal and ensure all doors are closed.

The driver's seat must be occupied, and the seatbelt should be fastened.

HOW TO PREVENT TYPICAL MISTAKES WHEN STARTING THE FLASH TEST WITH SPECIFIC BRANDS

Before starting the Flash Test with specific brands like **Stellantis, Kia, Hyundai, Genesis, BMW, Mercedes, Fiat, and VAG**, always ensure that the brakes and the start button are pressed for at least 2 seconds.

For **Hyundai** and **Kia** vehicles, the car is only “half” switched on if the brakes are not depressed and not in gear. In this state, the DC/DC converter isn't running, and the display will show that the 12V battery is currently powering everything.

With **Stellantis** vehicles, you must hold the start button down longer to start the car (only for keyless vehicles). For vehicles with a traditional key, the system works like a combustion engine.

For vehicles without a start button, such as **Polestar, Tesla, Volvo, ID3, ID4, Enyaq**, etc., it's no longer necessary to press a start button. Instead ensure the vehicle stays awake by selecting a gear to prevent it from turning off.

VW Group MEB platform vehicles such as ID3, ID4, Enyaq, Cupra – unlock the bonnet and place in gear then connect.

Ford 2025 model year and beyond - Requires a specific OBDII cable due to modified pin arrangements for these vehicles use the blue 14022 cable. Do not use on other vehicles

We always recommend – set the vehicle to drive mode and step on the brakes for the entire testing session.