

Unlock Full Tesla Diagnostics with Bosch ESI[tronic]

# TESLA CABLE KIT

MA-AS/PAD-PRM1

05-02-2025



# TESLA CABLE KIT

## Part number: 1687010880

	SNR	Description
1	1684465936	OBD adapter cable
2	1684465784	Cigarette lighter power cable
3	1684466112	Ethernet RJ45 patch cable
4	1684465942	Tesla RJ45 to HSD connector
5	1684465943	Tesla RJ45 to Sumitomo connector
6	1685438678	Soft case with Bosch logo



The Bosch Tesla Cable kit for diagnosis of all Tesla models except Roadster and Cybertruck

The “Media converter” that is required for certain Tesla models – is not in the scope of delivery as a very low volume of vehicles require this.

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## Extended Diagnostics Interface

	Communication protocol	Connector Form Factor	Connector Location	Additional Hardware Required
✓ Model S (2012 to Aug-2014)	100BASE-T	High Speed Data (HSD)	Behind Left Hand (LH) Instrument Panel (IP) Cover	None
✓ Model S (Aug-2014-to 2020)			Center Console Below Media Control Unit (MCU)	
✓ Model X (2015-2020)		Sumitomo	Driver Footwell	
✓ Model 3 (2017 to Dec-2021)				
✓ Model Y (2020 to Dec-2021)				
✗ Model S (2021 to Feb-2022)	1000BASE-T1	High Speed Modular Twisted-Pair Data (H-MTD)	Powered Media Converter Box	
✗ Model X (2021 to Feb-2022)				
✓ Model S (Feb-2022+)	100BASE-T	RJ45	Under Media Control Unit (MCU) Behind Instrument Panel (IP) Cover	None
✓ Model X (Feb-2022+)			Driver Footwell	
✓ Model 3 (Dex-2021+)				
✓ Model Y (Dec-2021+)				

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## Sales text for web-catalogues

### **Titel:**

Bosch Tesla Diagnosis Adapter Set

### **Description:**

The Bosch Tesla Diagnosis Adapter Set provides a seamless connection for full Tesla diagnostics on Model 3, Y, S, and X. Designed for use with ESI[tronic] Evolution, it supports 16-PIN OBD, High-Speed Data (HSD), Sumitomo, and RJ45 connectors, ensuring fast and accurate vehicle diagnostics.