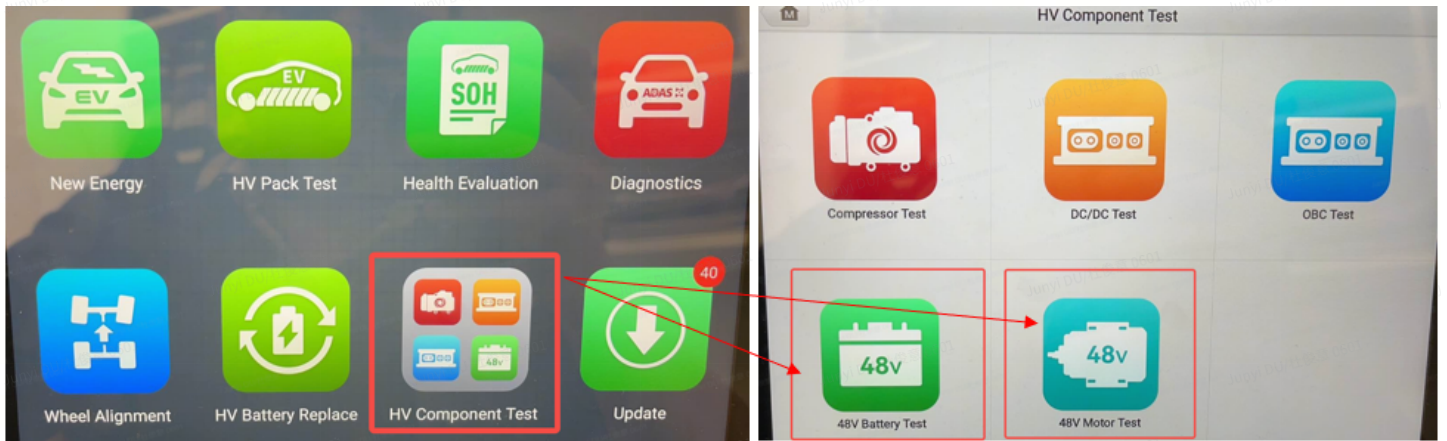


Updates on new EV functionalities and new item BPTJ0001/01 in EV Box

1, Update on new EV functionalities

Dear partners, we'd like to share with you the details of the new features added last month.



Release Date: 2024/9/30

Version: V1.00

ECN: SECN202409260103

48V Battery Test

Release Contents:

1. Initial release of the 48V battery diagnostic software.
2. Supports battery diagnostics for 25 Mercedes-Benz models (GLE 350d, GLE 450 4MATIC, GLE 580 4MATIC, C260L, C300, C260L, C180, C200, C300, C300L, E260L, E450, E350, E300, E300L, S450, S560, S560, S560 4MATIC, S400, S680, S500, S450, S580 4MATIC, GLS 450 4MATIC, GLS 580 4MATIC, etc.) and 6 Audi models (4N0 915 105 B, 4N0 915 105 D, 4N0 915 105 E, 4N0 915 105 F, 5QF 915 105 B, 5QF 915 105 D, etc.).
3. Supports both on-vehicle and off-vehicle testing scenarios.
4. Available in 24 languages.

48V Motor Test



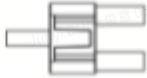
Release Contents:

1. Initial release of the 48V motor diagnostic software.
2. Supports motor diagnostics for 5 Mercedes-Benz models (E260L, E300L, E300, E350, E450) and 8 Audi models (4N0 903 028, 4N0 903 028 H, 4N0 903 028 J, 4N0 903 028 M, 4N0 903 028 N, 4N0 903 028 P, 4N0 903 028 Q, 4N0 903 028 R).
3. Supports both on-vehicle and off-vehicle testing scenarios.
4. Available in 24 languages.

2, Update on new item BPTJ0001/01 in EV Box

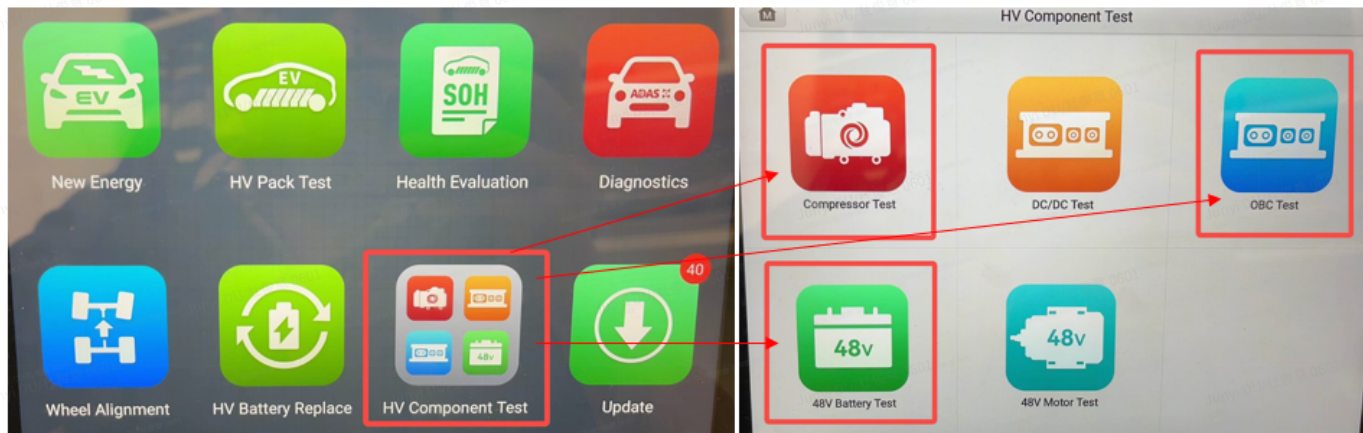
Background

At the end of 2023, we upgraded item **BPTJ0001/01** in the EV box, increasing the wiring from **10** to **14** wires.

Breakout Lead Extension Cord	3 pcs	
DB25 Snake Cable BPTJ0001/01	1 pc	
Dual Banana Plug	4 pcs	

Details of Changes

Four new wires have been added to item BPTJ0001/01, labeled as **VDD/PWM**, **K/Lin**, **SIG2**, and **SIG1**. The additional wires enable the following added functionalities:



Functionalities	Involved brands
Compressor detection (Lin wire).	<p>Involved Compressor Brands: Mitsubishi, SANYO, Halla, Denso, Zhongcheng, SAIC-GM Wuling, Lynk & Co, Haier, Geely, Autek, Weile.</p> <p>Involved Vehicle Brands: Geometry, Mercedes-Benz, BMW, GAC Aion, GAC Trumpchi, Geely, Volvo, SAIC Maxus, Wuling, Changan, Lynk & Co, Maple, Hozon, GAC Toyota, Ora, Great Wall, Audi, Porsche, Zeekr, Volkswagen, Jiangling New Energy, Buick, FAW Hongqi, Dongfeng Fengxing, Li Auto, GAC Honda, Flying Car, SAIC Roewe.</p>
48V battery detection (Lin wire)	<p>Involved Vehicle Brands: Mercedes-Benz</p>
OBC detection (PWM wire).	<p>Involved OBC Brands: Weimais, Xinrui Technology, Changan, Tiecheng, Inbol, Chery, Chuangli, Dilon, Valeo, Audi, Aodi, Shuntang, Shenlong, Kehua, Megmeet, Xinruit, Huawei, Delta, Jiachang, Invt, Geely, Haima, GENWELL, Meida, Zhonggang, Ju Yi, Huichuan, Xiaopeng, and most other brands.</p>

Conclusion

For clients who purchased the EV box before 2024 and have the need to buy one, please contact our sales assistants. This upgraded item BPTJ0001/01 is available upon request under reference **10003841**.