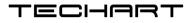


TECHART Lithium Battery

Part-no. 092.580.400.009





TECHART Lithium Battery

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TECHART Lithium Battery

I Important safety information

All of the necessary work must be performed by qualified persons with an appropriate level of expertise.



Vehicle lifts with an insufficient lifting capacity can collapse under the weight

of the vehicle and crush any persons standing underneath.



Compare the weight of the vehicle with the lifting capacity of your vehicle lift. The weight of the vehicle must not exceed the lifting capacity of your vehicle lift. The weight of the vehicle can be found in the vehicle operating manual.



Risk of injury from electric current.

Switch off the ignition and disconnect the battery when working on the vehicle electrical/electronic systems.





Risk of injury from hands and arms being crushed, cut or lacerated when working with sharp-edged and bulky objects.

Wear protective clothing and protective gloves. Keep limbs out of narrow and inaccessible areas of the vehicle and/or avoid dangerous situations by using special tools and suitable aids.





Risk of injury to back, muscles, joints, tendons and ligaments from lifting and carrying heavy and/or bulky objects.

Lift and transport heavy and/or bulky objects with the help of other people and/or with suitable aids.





NOTICE

Before starting the assembly procedure, carefully read the assembly instructions in full and pay attention to the safety information and sequence of the individual operation steps.



TECHART Lithium Battery

II Preparation

Number of people required



For the installation of this product one person is needed.

Help and support

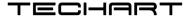
If you have any technical queries, please contact us immediately: **support@techart.de**

Check TECHART parts kit for completeness

Quantity	Part number	Part name Techart Lithium battery					
1	092.580.400.009						
Consisting	Consisting of:						
1	092.580.062.100 TECHART Battery, 40Ah nominal						
1	9A7.915.181.10	Ground cable					
1	092.580.100.150	Cable set BMI					

Use the table to check whether all of the required parts are present.

Once parts have been removed from their original packaging, ensure that they are properly handled and stored.



TECHART Lithium Battery

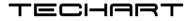
III Installation

1. Prepare vehicle

D Before starting work, check the fault-free operating status of the vehicle. To do this, use the PIWIS II system tester to read out all the fault memories of the individual components of the vehicle and rectify any faults that are displayed first.

Please read the installation instructions carefully and follow the specified work steps and instructions. Due to the technical complexity, we recommend that you only have the installation carried out by an authorized dealer. Warranty can only be granted if the installation is carried out correctly in accordance with the installation instructions.

In the context of driving safety, the customer should be informed that this vehicle is equipped with a special lithium battery.



TECHART Lithium Battery

2. Remove original parts

- 1. Disconnect and dismantle the battery.
- 2. Dismantle the original ground cable.

3. Install TECHART parts

- 1. Install the supplied ground cable.
- Release the lock on the two-pin plug and insert the supplied cable 092.580.100.150 into the free pin and lock the plug again. Insert this plug into the newly fitted ground cable.

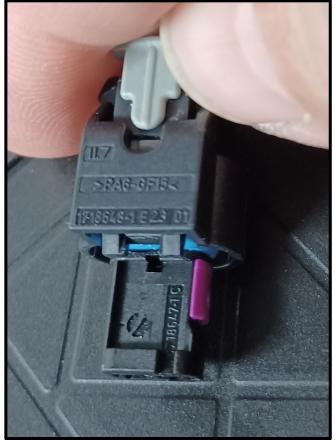
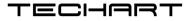


Fig. 01



TECHART Lithium Battery

- 3. Install TECHART battery.
- 4. Connect the positive cable of the vehicle to the cable 092.580.100.150 supplied and connect both to the positive terminal of the battery. Connect the supplied ground cable to the battery.



Fig. 02

- 5. Check everything for tight fit.
- 6. Connect a lithium-compatible charger, e.g. the TECHART charger 092.580.062.101



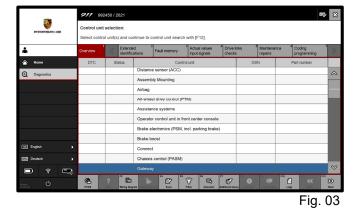
3

nce/repairs

TECHART Lithium Battery

4. Program TECHART battery

- 1. Switch on the ignition and delete all fault memories.
- 2. Return and select gateway. Confirm with "Next".



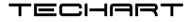
3. Select maintenance and repair. Select battery replacement and confirm with "Next".

4.	Enter the battery data as shown in the
	illustration. Use the serial number of
	the old battery as the serial number.
	Confirm each entry with "Enter" so that
	the pen is visible after each entry.
	Then confirm with "Next".

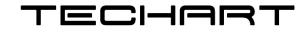
	Please select a function. Press [F12] to continue.							
÷.	Overview 1	Extended identifications	2 Fault memory	³ Actual values input signals	⁴ Drive links checks	Maintenance repairs	Coding programming	7 >
🚖 Home	Control un	it			Function			
Diagnostics	Gateway 3.1 (003) E	Battery replacement					\diamond
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PORSCHE	Gateway / Battery replacement								
	Please enter the coding values (3 character). Write with [F8], back with [F11].								
A Home		ended 2 Fault memory	3 Actual valuer input signals		⁶ Maintenance repairs	⁶ Coding programming	≫		
🖌 Diagnosis	Control unit	Coding value		Va	Changed				
	Gateway 3.1 (003)	Capacity		40	0	\diamond			
		Technology		Lithium-metal accur	0				
		Manufacturer		AYO					
		Serial number							
					~				
i 🗾	1	Note: DEN (ode) This process must be	carried out every t	time the 12 V vehicle electrical system battery is replaced with a new battery.					
1 ? •	Alignment Passe have the following information ready for this process: Output Outp								
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06/12/2023 12:28 GMT+01 Release 42:400.0110 (1777.22019) Record 1724									
± =	PC555 Huly Feed	Rosel Data logger	Territor	Assessment many	Teste Anding	GG Back	>> New		
						Fig. (05		

- 5. Read out the fault memory of the entire vehicle again and delete it if necessary.
- 6. Perform a test drive and check the vehicle again for faults.



TECHART Lithium Battery



TECHART AUTOMOBILDESIGN GMBH

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