

# VOLKSWAGEN

AKTIENGESELLSCHAFT



## Operations manual

Test adapter VAS 652 005

## General instructions / Safety instructions

### State-of-the-art

This tool is state-of-the-art technology. To ensure the equipment operates properly, it must be operated in a proper and safety-conscious manner.

### Technical modifications

In the interests of quality assurance, we reserve the unrestricted right to carry out technical changes as a result of further technological developments and product improvements without prior notification.



### CAUTION

#### Risk of material damage and personal injury

Untrained or uninstructed personnel are prohibited from operating the tool. The tool must not be lent to untrained persons. Ensure that the tool is only operated by trained personnel who are instructed in its use.

### Technical personnel

Trained and instructed personnel have specialised training which enables them to carry out repairs/maintenance on the relevant vehicles and vehicle components.



**For correct use, follow the particular repair instructions for the vehicle model concerned.**



**Devices and machinery and components of devices and machinery must be disposed of in compliance with the laws, regulations and other stipulations of the country in which they are located.**

We recommend using specialist licensed companies for disposal.



The modules and units have been developed to be environmentally compatible and suitable for recycling. According to the EU Directive 2002/96/EC, these parts must be taken to authorised collection points.

The manufacturer does not promise to take back modules and units of electrical equipment or electrical equipment in its entirety or batteries free of charge.

## Explanation of symbols



Follow the manual



CE-mark



Follow the general instructions



UK Conformity Assessment



Warning  
General source of danger

## Intended use

The VAS 652 005 test adapter is used to test the cable to the LED of the vehicle's charging socket and the LED as a component. Based on the measurements performed (voltage, current, resistance), a fault can be diagnosed.



**The adapter cable set VAS 652 005 may only be used for applications approved by the VW Group.**



**For the correct application, observe the corresponding repair guide for the respective vehicle model.**



**The adapter cable set VAS 652 005 may only be used according to the specifications in the operating instructions, otherwise the intended protection will be impaired.**



**The adapter cable set VAS 652 005 may only be connected to certified devices.**

## Technical data

VAS 652 005	
Ambient temperature (operation)	0 °C to +50 °C / +32 °F to +122 °F
Ambient temperature (storage)	-20 °C to +60 °C / -4 °F to +140 °F
Maximum application height	2000 m
Ambient humidity	To 85 % (non-condensing)
Protection class	IP 20
Pollution category	2
Maximum voltage range	0 bis 60 V DC

## Maintenance

### Cleaning

Apart from occasional cleaning with a dry, lint-free cloth, the adapter cable set VAS 652 005 is maintenance-free.

### Service

No servicing is required.

## Scope of supply



Pos. Nr.	Article number	Description	Qty.
1	VAS 652 005	Test adapter	1
2	DOK-VW-10000009	USB stick with operating manual in 38 language versions and Instruction leaflet	1

**Service address** TKR Spezialwerkzeuge GmbH  
 Service  
 Am Waldesrand 9–11  
 D-58285 Gevelsberg (Germany)  
**Service e-mail** support@tkrgroup.com



**Online-Service**  
[www.tkrgroup.com/service](http://www.tkrgroup.com/service)



## EU Declaration of Conformity

**Tool type:** Cable  
**Type designation:** VAS 652 005

Has been developed and designed in compliance with the standards and directives specified below by

**Manufacturer:** TKR Spezialwerkzeuge GmbH  
Am Waldesrand 9-11  
DE-58285 Gevelsberg

**Person authorised to compile the technical documents:** Thorsten Weyland

**Harmonised standards applied:** EN ISO 63000:2018

**Applicable directives:** 2011/65/EU (RoHS)

**As manufacturer, we declare:** The products marked accordingly fulfill the requirements of the directives and standards listed.

**Town and date:** Gevelsberg, 26.01.2023

**Signature:** *Thorsten Weyland*

Thorsten Weyland  
Technical Director



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