

Thinktool Master

Modular Advanced On-line Programming & Intelligent Diagnostic Tool

THINKCAR

CONTENTS

01 Overview

02 Features

03 Parameters

04 Comparison

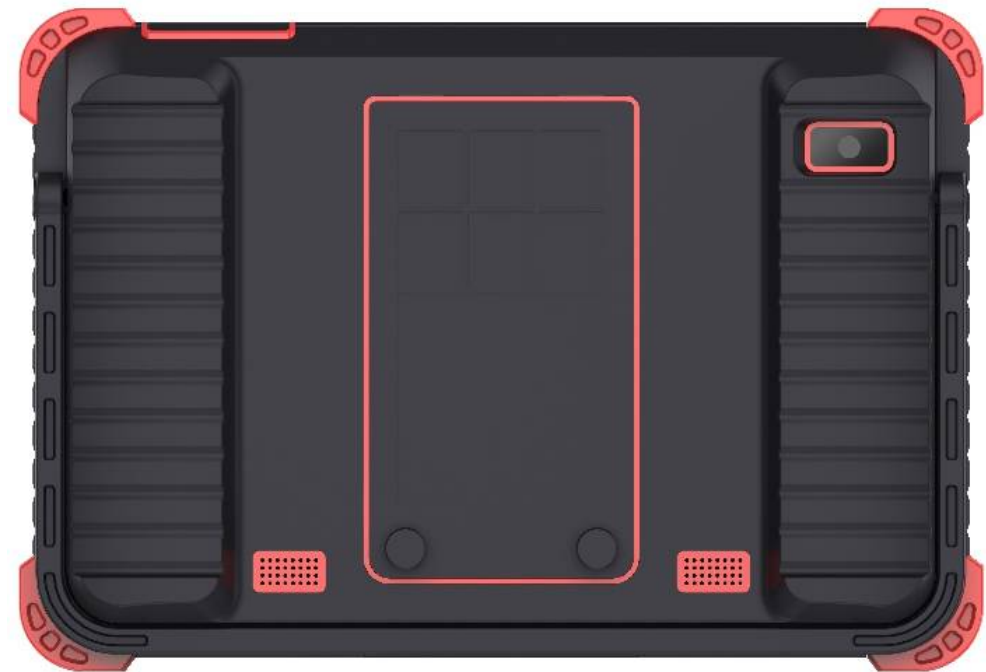
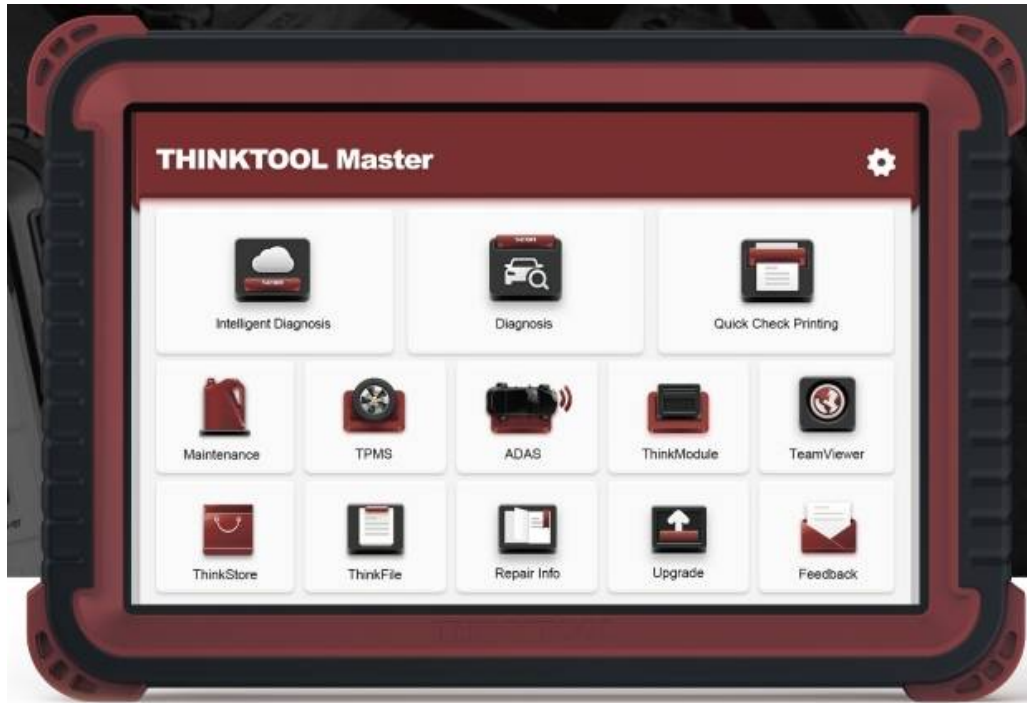
01 Overview

Thinktool Master is a new generation of modular advanced online programming & intelligent diagnostic tool developed by Thinkcar, based on Android 10 system. With a new diagnostic OBDII connector, it supports online programming function on Mercedes-Benz, BMW, Volkswagen, Audi, Nissan, Ford, GM and many other models .

Thinktool Master applies an unique modular design to incorporate optional modules to meet various application scenarios, including diagnostic, printer, video scope, worklight, thermal imaging, scope box, module dock and TPMS.

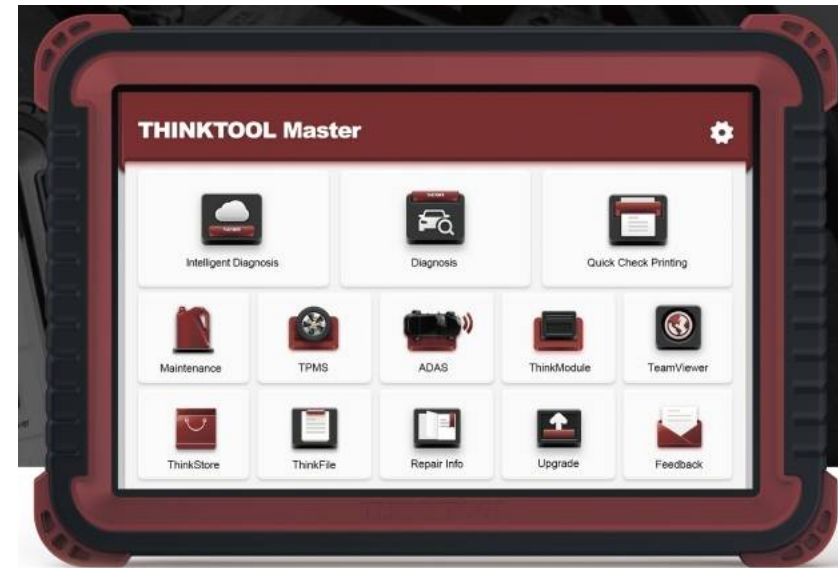


01 Overview



02 Features

- Advanced online programming capability, supporting Mercedes-Benz, BMW, GM, Ford, Volkswagen, Audi, Porsche and many other models
- Support 8 different expansion modules, including printer, worklight, video scope, battery test, scope box, thermal imaging, charging dock, and wireless TPMS.
- Work with wireless tire pressure diagnostic tool (optional) to perform TPMS activation, programming and learning functions.
- Integrated with up to 28 service reset functions
- Intelligently display diagnosis system in topological graph
- Support Thinkcar ADAS calibration
- High-end hardware configuration, 4G RAM + 128G ROM
- Aluminum-magnesium alloy bracket, surrounding rubber protection and anti-skid holder, under professional industrial design,
- Easy one-click online software and firmware upgrade



02 Features

Advanced online programming capability

Support Mercedes-Benz, BMW, GM, Ford, Volkswagen, Audi, Porsche, Nissan, Land Rover, Mazda, Skoda, and many other models.

Online Programming More Comprehensive Online Programming

THINKTOOL Master supports online programming functions for Audi, BMW, LANDROVER, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.

BMW



Subaru



LANDROVER



Mercedes-Benz



Nissan



Porsche



Seat

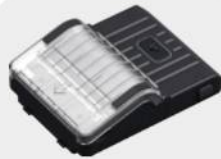


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02 Features

Support 8 different expansion modules

Printer, Worklight, Video Scope, Battery Tester, Scope Box, Heat Imager, Module dock, and TPMS tool.



Printer



Work Light



Video Scope



Battery Tester



Scope Box



Thermal Imager



Charging Dock



TPMS

02 Features

28 Service Reset functions



Maintenance Lamp Reset



Throttle Matching



Brake Pad Reset



Anti-theft Matching



Steering Angle Reset



ABS Exhaust



Battery Matching



Gearbox Matching



Headlight Matching



Injector Coding



DPF Regeneration



Tire Pressure Reset



Sunroof Initializaiton



Suspension Matching



Tooth Learning



Odometer Adjustment



Airbag Reset



Start/Stop Setting



EGR Reset



A/F Adjustment



Deactivate Transportation Mode



Seat Calibration



Language Setting



Tire Modification



NOx Reset



Door & Window Calibration



Electronic Pump Activating



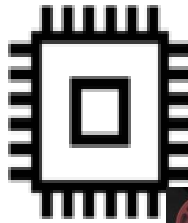
Urea Reset

02 Features

High-end hardware configuration

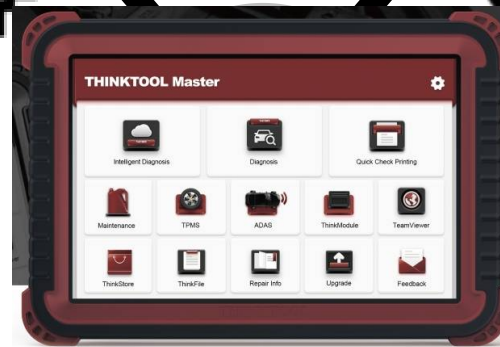
High speed processor

2.0GHz Quad-Core processor



Large Memory

4GB RAM
64GB ROM



High definition display

10.1 inch IPS screen, broad viewing angle, fast response, accurate color reproduction



High pixel camera

Rear 8M pixel camera



02 Features

Professional industrial design



Big aluminum-
magnesium alloy bracket



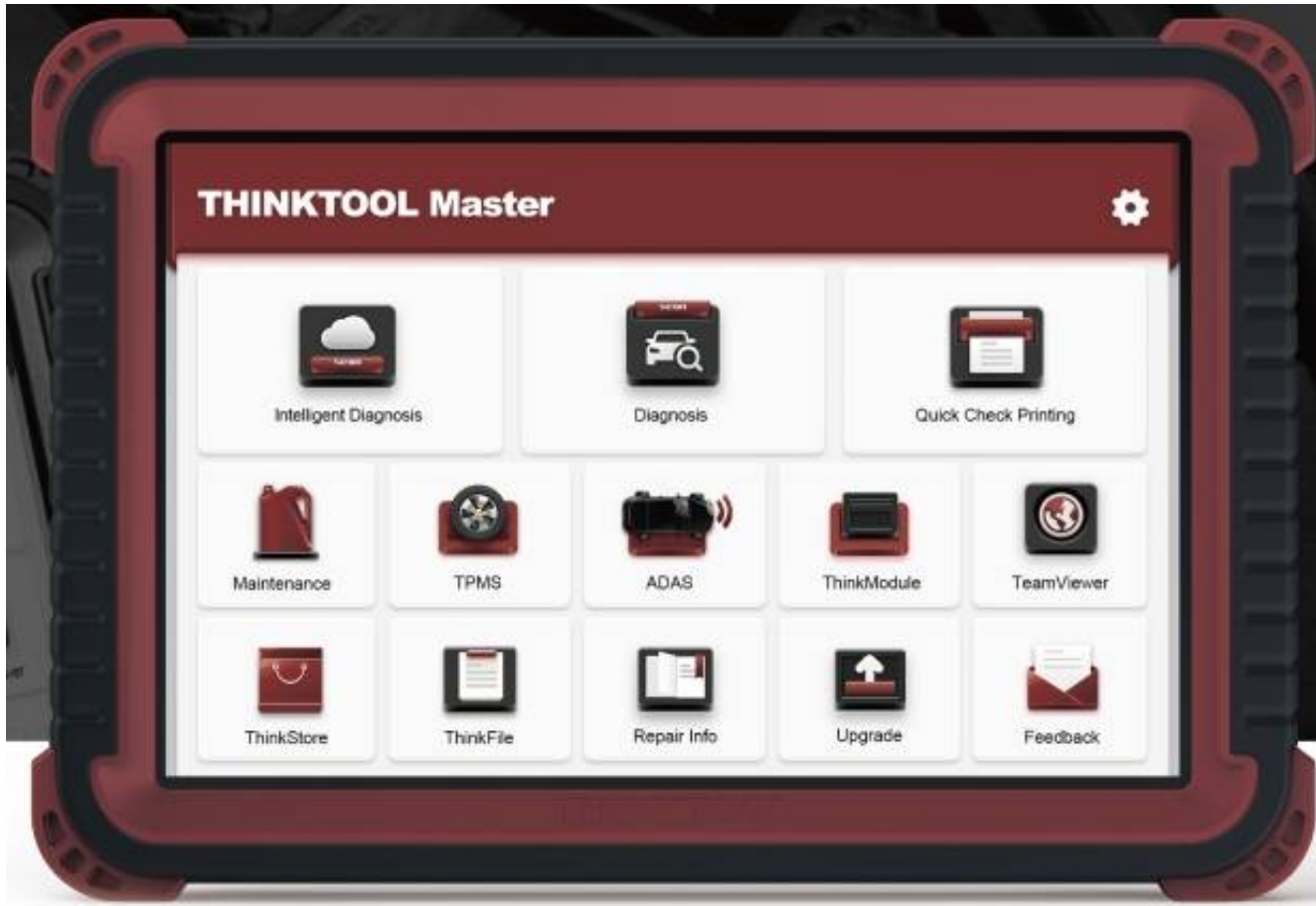
Shock and drop resistance
by rubber protection



Ergonomic Anti-skid
holder

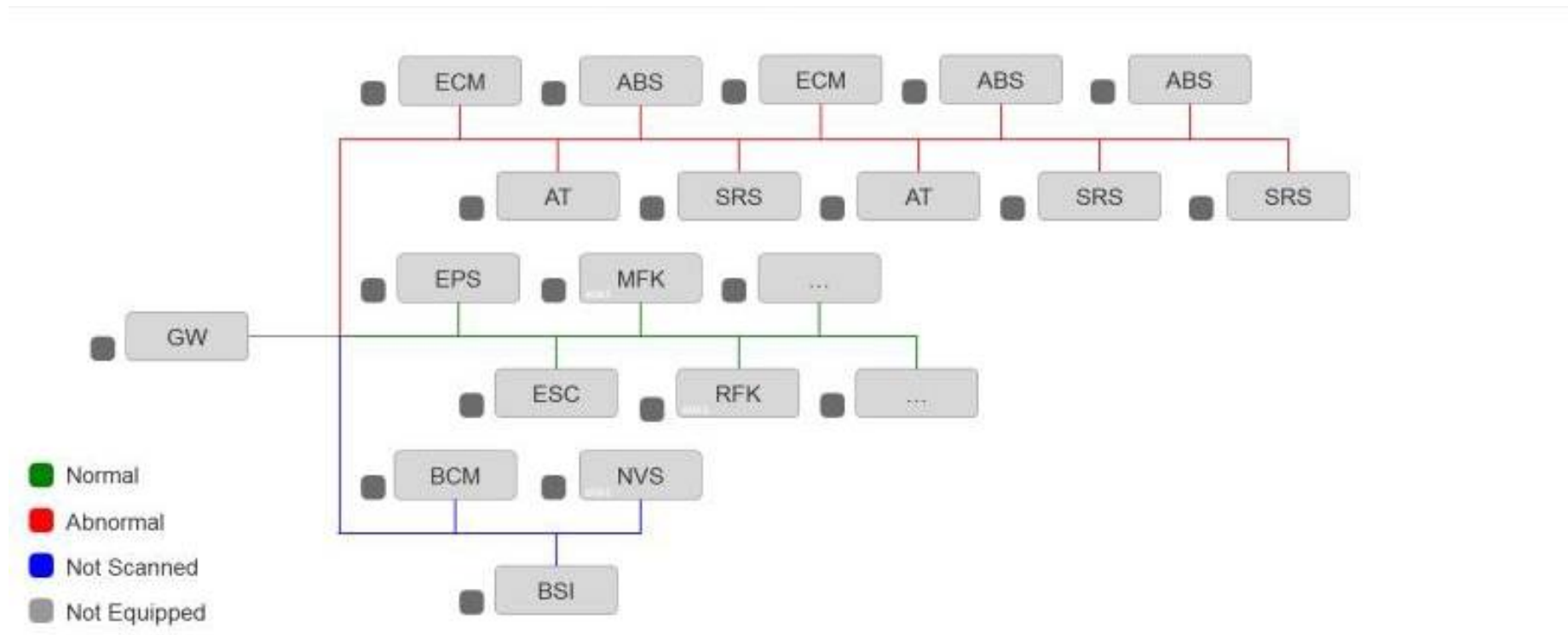
02 Features

Work with wireless tire pressure diagnostic tool to perform TPMS activation, programming and learning functions.



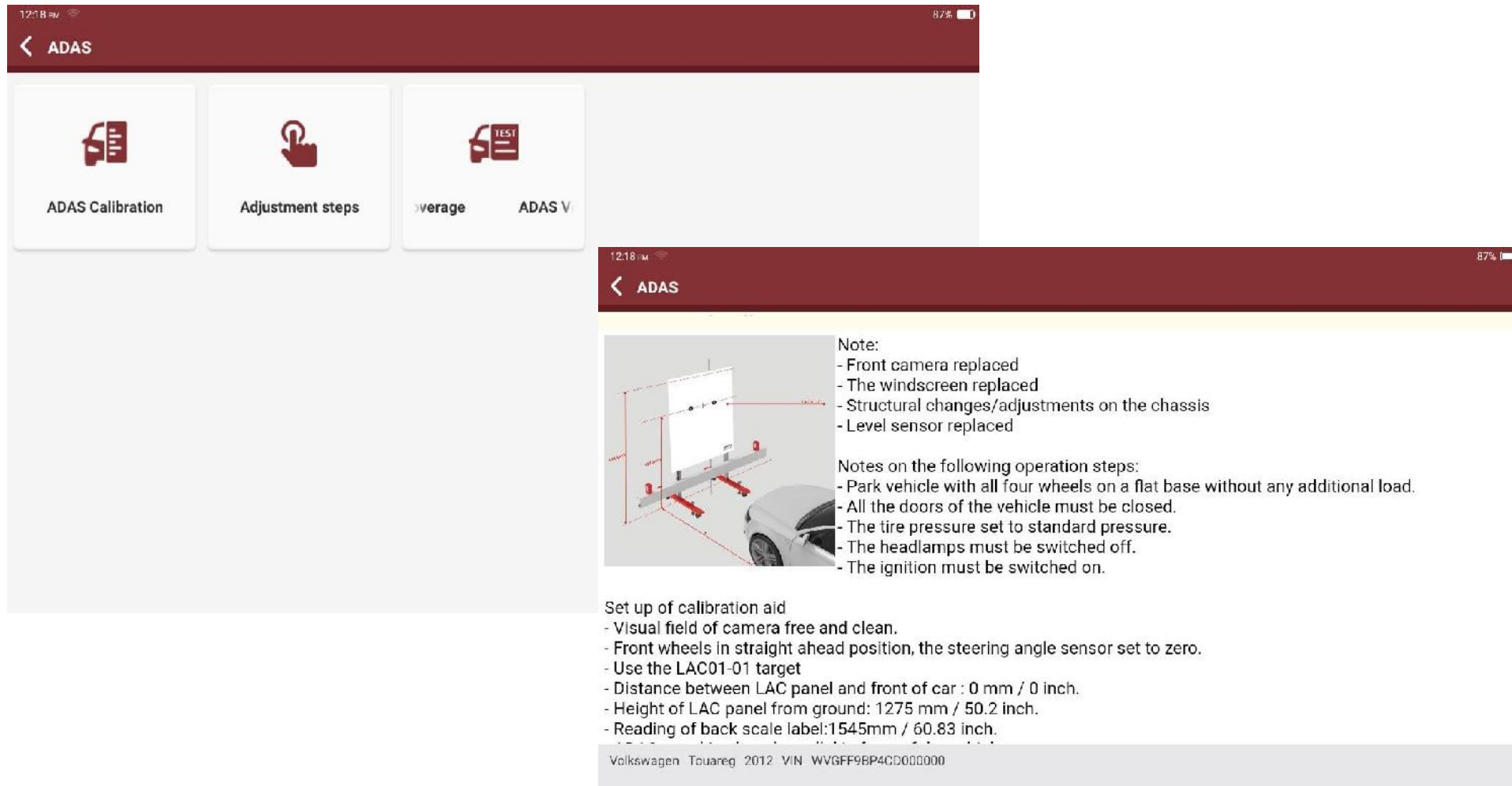
02 Features

Intelligently display diagnosis system in topological graph



02 Features

Support ADAS advanced driving assistance system calibration



12:18 AM 87%

< ADAS

ADAS Calibration Adjustment steps Coverage ADAS V

12:18 AM 87%

< ADAS

Note:

- Front camera replaced
- The windscreen replaced
- Structural changes/adjustments on the chassis
- Level sensor replaced

Notes on the following operation steps:

- Park vehicle with all four wheels on a flat base without any additional load.
- All the doors of the vehicle must be closed.
- The tire pressure set to standard pressure.
- The headlamps must be switched off.
- The ignition must be switched on.

Set up of calibration aid

- Visual field of camera free and clean.
- Front wheels in straight ahead position, the steering angle sensor set to zero.
- Use the LAC01-01 target
- Distance between LAC panel and front of car : 0 mm / 0 inch.
- Height of LAC panel from ground: 1275 mm / 50.2 inch.
- Reading of back scale label: 1545mm / 60.83 inch.

Volkswagen Touareg 2012 VIN WVGF9BP4CD000000

03 Parameters

Items	Thinktool Pros
OS	Android 10
RAM	4G
ROM	64G
Battery	6000mAh/7.6V
Screen	10"
Camera	Rear 8M pixels
WLAN	Wi-Fi
Bluetooth	BT5.0
Work Temp	32°F ~ 122°F (0°C ~ 50°C)
Storage Temp	-4°F ~ 140°F (-20°C ~ 60°C)



THANK YOU

THINKCAR