

AUTOOL CS310

Used Car Odometer Scanner

User Manual 用户手册



www.autooltech.com

EN

TABLE OF CONTENTS

Copyright Information	2
Copyright	2
Trademark	2
Safety Precautions	3
Product Introduction	3
Features	4
Technical specifications	4
Product Structure	5
Diagram	5
Diagnostic Connector	6
Connection steps	6
Diagnostic Testing	7
Vehicle system diagnostic features	7
Diagnostic operation guide	7
Battery Level Testing	9
Settings	10
Help	12
About Software Upgrade	12
Maintenance Service	13
Maintenance	13
Warranty	14
Warranty access	14
Disclaimer	14
Return & Exchange Service	15
Return & Exchange	15

COPYRIGHT INFORMATION

Copyright

 All rights reserved by AUTOOL TECH. CO., LTD. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of AUTOOL. The information contained herein is designed only for the use of this unit. AUTOOL is not responsible for any use of this information as applied to other units.

EN

- Neither AUTOOL nor its affiliates shall be liable to the purchaser of this unit or third parties for damages, losses, costs, or expenses incurred by the purchaser or third parties as a result of: accident, misuse, or abuse of this unit, or unauthorized modifications, repairs, or alterations to this unit, or failure to strictly comply with AUTOOL operating and maintenance instructions.
- AUTOOL shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as original AUTOOL products or AUTOOL approved products by AUTOOL.
- Other product names used herein are for identification purposes only and may be trademarks of their respective owners. AUTOOL disclaims any and all rights in those marks.

Trademark

 Manual are either trademarks, registered trademarks, service marks, domain names, logos, company names or are otherwise the property of AUTOOL or its affiliates. In countries where any of the AUTOOL trademarks, service marks, domain names, logos and company names are not registered, AUTOOL claims other rights associated with unregistered trademarks, service marks, domain names, logos, and company names. Other products or company names referred to in this manual may be trademarks of their respective owners. You may not use any trademark, service mark, domain name, logo, or company name of AUTOOL or any third party without permission from the owner of the applicable trademark, service mark, domain name, logo, or company name. You may contact AUTOOL by visiting AUTOOL at https://www.autooltech.com, or writing to aftersale@autooltech.com, to request written permission to use materials on this manual for purposes or for all other questions relating to this manual.

SAFETY PRECAUTIONS

.

- Unauthorized disassembly or modification of the equipment is strictly prohibited.
- Ensure the equipment is fault-free before conducting measurements to prevent potential injuries.
- Thoroughly review this manual before installation and debugging. For any questions, contact the distributor or AUTOOL Company immediately.
- When this product reads vehicle mileage information, discrepancies of up to 500km between different modules may occur due to manufacturer testing and transportation processes. Such differences are normal phenomena.

PRODUCT INTRODUCTION

 This tool is designed to read and verify mileage data stored in the ECU of second-hand cars. It accurately reads and records the vehicle's mileage from the ECU, enabling users to verify odometer data on the dashboard of second-hand cars. By confirming odometer readings, users can assess actual vehicle usage and wear. Additionally, the tool aids technicians in swiftly clearing OBD fault codes, enhancing repair and maintenance efficiency.

Features

- Compatible with mainstream car brands in Europe, the United States, Japan, South Korea, and other regions.
- Supports reading VIN (Vehicle Identification Number).
- Enables quick code clearing after repairs or temporary handling of fault lights.
- Provides mileage data from the vehicle's electronic control system, crucial for second-hand car transactions.
- Equipped with a 2.8-inch TFT high-definition color screen.
- · Supports one-click upgrades via the Type-C interface.
- Data retrieval via standard OBD-II interface.

.....

Technical Specifications

Operating Voltage	DC 10~16V
Operating Current	100mA
Static Current	80mA
Operating Temperature	-10°C to 50°C
Display	2.8-inch TFT color screen
Resolution	320*240

PRODUCT STRUCTURE

Diagram



Α	Diagnosis	в	Settings	
С	Battery level testing		Type-C Interface	
Е	E Help		[F1] Short press [HELP] Long press	
G	[▲▼◀▶] Arrow keys	Η	[🕤] Back key	
I	[F2] Short press [F3] Long press	J	[OK]Confirm key	

DIAGNOSTIC CONNECTOR

Connection Steps

 Locate the diagnostic port in the car, typically a standard OBDII port, usually found on the driver's side, about 12 inches from the center of the dashboard. For non-standard OBDII ports, use the appropriate adapter. Refer to the vehicle's repair manual if necessary.



Hyundai, Daewoo, Kia, Honda, Toyota, Nissan, Mitsubishi, Renault, Opel, BMW, Mercedes- Berz, Mazda, Volkswagen, Audi, General Motors (GM), Chrysler, Peugeot, Volvo, Beijing Jeep, Beijing Hyundai, Hainan Mazda, Shanghai Volkswagen, Shanghai General Motors, Citroën, Yueda Kia, Dongfeng Motor Corporation. Dongfeng Fengying

 For standard OBDII ports, insert the diagnostic connector directly into the car's diagnostic port.
A.Introduction to the Car OBDII Diagnostic Connector In the history of automotive diagnostic development, the OBD system is an onboard diagnostic system for internal combustion engines, featuring standardized hardware characteristics and interface definitions.



DIAGNOSTIC TESTING

Vehicle System Diagnostic Features

- VIN (Vehicle Identification Number) reading.
- Reading and comparing mileage data from multiple electronic control systems.
- · One-click clearing of fault codes across all systems.

Diagnostic Operation Guide

Diagnostic Function Selection

In the main menu, press the [**AV4**] key to select [DIAGNOSE], then press [OK] to select the vehicle model or brand.





Brand or Model Selection

Press the [▲▼] key to select the corresponding brand or model of the vehicle and press [OK] to proceed. Choose between [Auto Scan] or [Model Select].



Function Selection

Press the [▲▼] key to select either [Auto Scan] or [Model Select], then press [OK] to proceed. The interface will display options for [Mileage Information] and [Quick Clear DTC].

Operator Message	1/2
Mileage Information	
Quick Clear DTC (CANBUS)	

Mileage Testing Results

Vehicle Inform	ation		1/13	Vehicle Information		8/13
VIN:	LE4ZG4CB7J	L127538		ESP - Electronic Stability Program		
ECM - Engine	Control Modul	e		Mileage (CAN)	96153	km
Kilometers Driv Combustion Er	ven (Internal ngine)	231473.3 6	km	IC - Instrument Cluster		
Kilometers Driv	ven (E-motor)	0	km	Total Distance	96153	km
Odometer (CA	AN)	96152	km	PTCU - Drivetrain		
F1-[Esc]				F1-[Esc]		

Vehicle Information	1	3/13
Odometer (CAN)	96153	km
TCM - Transmission Control N	1odule	
Kilometer Reading (CAN)	96153	km
F1-[Esc]		

Quick Clear Codes Results

EN

Quick Clear DTC (CANBUS)		
ECM	Success	
TCM	Success	
ESP	Success	
F1-[Esc]		

BATTERY LEVEL TESTING

• From the main menu, use the to select [VOLTAGE], allowing real-time monitoring of OBD battery voltage.

	Information
کې SETTING	reachy, preose veit is
Information	Information
Voltage: 12.38 V Battery voltage is normal.	Voltage: 11.23 V Battery voltage is too low, please charge or replace the battery as soon as possible.
F1-OK	F1-OK

SETTINGS

 From the main menu, use the [ATA] to select [SETTING]. Press [OK] for options including sound switch, unit conversion, language selection, font adjustment, and logging function.



Setting	1/5
Voice	
Unit	
Language	
Font	
Log	

EN

Sound Settings

Use the [$\blacktriangle \nabla$] to select [Voice], then press [OK] to toggle sound on or off.

Voice	1/2
ON	
OFF	

Unit Settings

Use the $[\Delta \mathbf{v}]$ to select [Unit], then press [OK] to switch between metric and imperial units.

Unit	1/2
Metric	
Imperial	

AUTOOL

Language Settings

Use the [▲▼] to select [Language], then press [OK] to select a different language.

Language	1/13
English	
Français	
Español	
Türk	
Português	

Font Settings

Use the [$\blacktriangle \bigtriangledown$] to select [Font], then press [OK] to adjust the font size.

Font	1/2
Small	
Large	

Logging Settings

Use the [$\Delta \mathbf{V}$] to select [Log], then press [OK] to toggle logging on or off.

Log	1/2
ON	
OFF	

HELP

 From the main menu, use the [AV >] to select [Help]. Press [OK] to view the current system version and software package version.



ABOUT SOFTWARE UPGRADE

 Connect the device to the computer using the Type-C interface and wait for the computer to recognize the device. Once recognized, a new drive letter will appear on the computer.Open the newly recognized drive letter. Then, locate the folder with the same name and replace it with the downloaded upgrade folder named "DIAGNOSE".After completing the replacement, power on the device again to finalize the upgrade process.For further support, please reach out to our customer service team or visit the official website to access the latest upgrade files.

EN

MAINTENANCE SERVICE

 Our products are made of long-lasting and durable materials, and we insist on perfect production process. Each product leaves the factory after 35 procedures and 12 times of testing and inspection work, which ensures that each product has excellent quality and performance.

Maintenance

To maintain the performance and appearance of the product, it is recommended that the following product care guidelines be read carefully:

- Be careful not to rub the product against rough surfaces or wear the product, especially the sheet metal housing.
- Please regularly check the product parts that need to be tightened and connected. If found loose, please tighten it in time to ensure the safe operation of the equipment. The external and internal parts of the equipment in contact with various chemical media should be frequently treated with anti-corrosion treatment such as rust removal and painting to improve the corrosion resistance of the equipment and extend its service life.
- Comply with the safe operating procedures and do not overload the equipment. The safety guards of the products are complete and reliable.
- Unsafe factors are to be eliminated in time. The circuit part should be checked thoroughly and the aging wires should be replaced in time.
- When not in use, please store the product in a dry place. Do not store the product in hot, humid, or non-ventilated places.

WARRANTY

 From the date of receipt, we provide a three-year warranty for the main unit and all the accessories included are covered by a one-year warranty.

Warranty access

- The repair or replacement of products is determined by the actual breakdown situation of product.
- It is guaranteed that AUTOOL will use brand new component, accessory or device in terms of repair or replacement.
- If the product fails within 90 days after the customer receives it, the buyer should provide both video and picture, and we will bear the shipping cost and provide the accessories for the customer to replace it free of charge. While the product is received for more than 90 days, the customer will bear the appropriate cost and we will provide the parts to the customer for replacement free of charge.

These conditions below shall not be in warranty range

- The product is not purchased through official or authorized channels.
- The product breakdown because the user does not follow product instructions to use or maintain the product.

We AUTOOL pride ourselves on superb design and excellent service. It would be our pleasure to provide you with any further support or services.

.....

Disclaimer

 All information, illustrations, and specifications contained in this manual, AUTOOL resumes the right of modify this manual and the machine itself with no prior notice. The physical appearance and color may differ from what is shown in the manual, please refer to the actual product. Every effort has been made to make all descriptions in the book accurate, but inevitably there are still inaccuracies, if in doubt, please contact your dealer or AUTOOL after-service centre, we are not responsible for any consequences arising from misunderstandings.

RETURN & EXCHANGE SERVICE

Return & Exchange

- If you are an AUTOOL user and are not satisfied with the AUTOOL products purchased from the online authorized shopping platform and offline authorized dealers, you can return the products within seven days from the date of receipt; or you may exchange it for another product of the same value within 30 days from the date of delivery.
- Returned and exchanged products must be in fully saleable condition with documentation of the relevant bill of sale, all relevant accessories and original packaging.
- AUTOOL will inspect the returned items to ensure that they are in good condition and eligible. Any item that does not pass inspection will be returned to you and you will not receive a refund for the item.
- You can exchange the product through the customer service center or AUTOOL authorized distributors; the policy of return and exchange is to return the product from where it was purchased. If there are difficulties or problems with your return or exchange, please contact AUTOOL Customer Service.

China	400-032-0988
Oversea Zone	+86 0755 23304822
E-mail	aftersale@autooltech.com
Facebook	https://www.facebook.com/autool.vip
YouTube	https://www.youtube.com/c/autooltech

AUTOOL

目录

版权信息	17
版权	17
注册商标	17
注意事项	18
产品简介	18
功能介绍	18
技术参数	19
产品结构	19
结构图	19
诊断接头	20
连接步骤	20
诊断检测	21
电量检测	23
设置	24
帮助	26
关于软件升级	26
维修保养服务	27
维修保养	27
保修服务	28
保修方式	28
声明	28
退换货服务	29
退换货	29

版权信息

版权

- 版权所有!未征得深圳市偶然科技有限公司的书面同意, 任何公司或个人不得以任何形式(电子、机械、影印、录 制或其他形式)对本说明书进行复制和备份。本手册专 为偶然公司产品的使用而设计,对于将之用于指导其他 设备操作而导致的各种后果,本公司不承担任何责任。
- 因使用者个人或第三方的意外事故,滥用、误用该设备, 擅自更改,或修理该设备,或未按偶然公司的操作与保养 要求而导致设备损坏、遗失所产生的费用及开支等,偶 然公司及其分支机构不承担任何责任。
- 正式声明:本说明书所提及之其他产品名称,目的在于说明该设备如何使用,其注册商标所有权仍属原公司。
- •本设备供专业技术人员或维修人员使用。

注册商标

- 偶然公司已在中国及海外若干国家进行了商标注册,其标志为 Auroot。本手册所提及之偶然公司其它商标、服务标志、域名、图标、公司名称均属偶然及其下属公司之产权。在偶然公司之商标、服务标志、域名、图标、公司名称还未注册之国家,偶然公司声明其对未注册商标、服务标志、域名、图标、公司名称之所有权。本手册所提及之其它产品及公司名称的商标仍属于原注册公司所有。在未得到拥有人的书面同意之前,任何人不得使用偶然公司或所提及的其它公司之商标、服务标志、域名、图标、公司名称。
- 您可以访问偶然网址:www.autooltech.com,或发送邮件至:aftersale@autooltech.com,与偶然公司进行联系,征得其手册使用权之书面同意。

注意事项

CN

- ▶ 禁止私自拆卸或改装设备。
- ▶ 测量前,请检查设备是否出现故障,确保设备能正常工作 再使用,以免造成伤害。
- ▶ 安装调试前应详细阅读本说明书,如有疑问,请立即与经 销商或偶然公司联系。
- ▶ 产品在读取车辆里程信息时,如出现不同模块里程信息 差异的情况,如差异在500km内,可能属于整车厂家测 试、运输车辆等情况导致,属于正常现象。

产品简介

这是一款针对二手汽车ECU行驶里程数据进行读取确认的工具,本产品可以准确地从汽车ECU读取并记录车辆的行驶里程,方便对二手汽车仪表板上的里程表数据进行核对,以辅助判断车辆的使用状况和磨损程度,还可以帮助技师快速清除汽车OBD故障码。

功能介绍

- 产品主要适用于欧、美、日、韩等区域的市场主流汽车品牌。
- 产品支持车辆车架号读取。
- 产品可用于故障检修完成后的快速清码或者临时处理故 障灯。
- 产品将读取车辆电控系统中的里程信息,为二手车交易 提供数据参考。
- 产品采用了2.8寸TFT高清彩屏。
- 产品支持Type-C接口一键升级。
- 产品通过连接汽车的标准OBD-II接口读取数据。

.....

技术参数

工作电压	DC 10~16V
工作电流	100mA
静态电流	80mA
工作温度	-10~50°C
显示屏	2.8寸TFT彩屏
分辨率	320*240

产品结构

结构图



Α	诊断
в	设置
С	电量检测
D	Type-C接口
Е	帮助
-	[F1]键选择短按
Г	[HELP]键选择长按
G	[▲▼◀▶]上下左右键
н	[➔]返回键
	[F2]键选择短按
	[F3]键选择长按
J	[OK]确认键

诊断接头

连接步骤

 定位汽车的诊断座,诊断座大部分为标准OBD II诊断座(非标准OBD II的车辆诊断座,需使用对应的转接头),一 般安装在驾驶员侧,距离仪表盘中央12英寸的地方。如 果找不到车辆诊断座位置,请查阅汽车维修手册。



 对于标准OBD II的诊断座,其连接方法如下: 将诊断接头直接插入汽车诊断座中。
A.汽车OBD II诊断接头介绍
在汽车的诊断检测发展历史中,OBD系统是面向内燃机
的在线诊断系统。如下图所示,汽车的诊断座有统一的
硬件特性和接口定义。



诊断检测

车型系统诊断特点

- 车架号读取。
- 支持多个电控系统里程数据读取及比较。
- 支持全系统一键清码。

诊断操作指引

• 诊断功能选择

主菜单按[▲▼◀▶]键选择[诊断],按[OK]键进入选择车型 品牌。





CN

• 品牌车型选择

按[▲▼]键选择车辆对应的品牌车型按[OK]键进入,有[自 动扫描]和[车型选择]两个选项。

BENZ	1/2
自动扫描	
车型选择	

• 功能选择

按[▲▼]键选择[自动扫描]或[车型选择]功能按[OK]键进入, 有[里程信息]和[快速清码]两个选项。

操作员消息	1/2
里程信息	
快速清码(CANBUS)	

• 里程检测结果

车辆信息			1/13	车辆信息		8/13
VIN:	LE4ZG4CB7J	L127538		ESP(电子稳定性控制模块)		
ECM(发动机:	控制模块)			里程 (CAN)	96153	km
驾驶公里数(内燃机)	231473.3 6	km	IC (仪表板控制模块)		
驾驶公里数(电机)	0	km	总距离	96153	km
里程表(CAN)	96152	km	PTCU(传动系统控制模块)		
F1-[Esc]				F1-[Esc]		

车辆信息		13/13
里程表 (CAN)	96153	km
TCM(变速箱控制模块)		
公里读数 (CAN)	96153	km
F1-[Esc]		

• 快速清码结果

快速清码 (CANBUS)		1/3
ECM	成功	
тсм	成功	
ESP	成功	
F1-[Esc]		

电量检测

• 主菜单按[▲▼◆]键选择[电量],可以实时检测OBD电池 电压。



设置

主菜单按[▲▼◀▶]键选择[设置],按[OK]键,有声音开关,
单位切换,语言选择,字体切换,日志五个功能。



设置	1/5
声音	
单位	
语言	
字体	
日志	

• 声音设置

按[▲▼]键选择[声音],按[OK]键,可打开或关闭声音。

声音	1/2
я	
×	

• 单位设置

按[▲▼]键选择[单位],按[OK]键,可进行公制/英制单位 切换。



• 语言设置

按[▲▼]键选择[语言],按[OK]键,可选择不同语言。

语言	1/13
English	
Français	
Español	
Türk	
Português	

• 字体设置

按[▲▼]键选择[字体],按[OK]键,可选择不同字体大小。

字体		1/2
小		
×		

• 日志设置

按[▲▼]键选择[日志],按[OK]键,可选择打开或关闭日志。

日志		1/2
я		
¥		

帮助

 主菜单按[▲▼◆]键选择[帮助],按[OK]键,可查看当前 系统版本及软件包版本。



关于软件升级

通过设备Type-C接口连接到电脑,等待设备被电脑识别,识别成功后电脑端会出现一个新的盘符,打开该盘符,然后将下载完成的"DIAGNOSE"升级文件夹替换掉该盘符里面的"DIAGNOSE"文件夹,最后重新上电即可。相关更新升级文件可以联系客服或者通过官网获取。

维修保养服务

 您所拥有的AUTOOL产品选用持久耐用的材料, AUTOOL坚持精益求精的生产工艺,每一件产品出厂都 经过35道工序及12次质检工作,从而确保每一件产品都 拥有卓越的品质及性能。所以您的AUTOOL产品值得您 定期维护保养,使其将能够长期稳定地工作。

维修保养

维护保养是为了保持产品性能和外观,我们建议您仔细阅 读以下产品保养指南:

- 注意不要将产品与粗糙表面摩擦或揉搓产品,特别是钣金外壳。
- 对产品中需要紧固和连接的部位经常进行检查,如发现 松动应及时紧固,以保证产品的安全运行。对与各种化 学介质接触的产品外部和内部零件要经常进行除锈、喷 漆等防腐处理,以提高产品的抗腐蚀能力,延长产品的 使用寿命。
- 遵守安全操作规程,不超负荷使用产品。产品的安全防 护装置齐全可靠,及时消除不安全因素。电路部分彻底 检查,老化电线要及时更换。
- 不使用时,请将产品存放于干燥的位置。不要将产品存 放在高温、潮湿或不通风的地方。

保修服务

AUTOOL主机自客户签收日起享有3年保修期。其所含附件自客户签收日起享有1年保修期。

保修方式

- 根据具体的故障情况对产品进行免费修理或更换;
- 我方保证所有更换的部件、附件或产品都是全新;
- 在客户收到产品90天内出现故障同时提供视频和图片, 我方承担运费并免费提供相应配件给客户更换。收到产 品超过90天,客户承担相应的费用,我方免费提供配件 给客户更换;

以下情况不在免费保修范围:

- 非正规渠道购买AUTOOL的产品;
- 未按产品说明书要求使用和维护造成的损坏;

在AUTOOL,我们为精湛的设计和卓越的服务感到自豪。 我们很乐意为您提供更多的支持或服务。

声明

偶然公司保留更改产品设计与规格的权利,届时恕不另行通知。实物外观与颜色可能与说明书中显示的有差别,请以实物为准。我们已尽最大努力力求使书中所有描述准确,但仍难免有不妥之处。如有疑问,请联系经销商或偶然售后服务中心。本公司对产品拥有最终解释权,不承担任何因误解而产生的后果。

退换货服务

退换货

- 如果您对从线上授权购物平台和线下授权经销商所购买的AUTOOL产品不满意,根据《AUTOOL全球销售条款》,您可以自收到产品之日起七日内退货;或者在产品交付之日起的30日内调换等值的其他产品。
- 退回及调换的产品必须处于完全可销售状态,并附上相关销售单单据,所有相关配件、纸质发票(如有)。
- AUTOOL将会对寄回退货的商品进行检查,以确保其处于完好无损的状态并且符合条件,相关条件详情请参阅《AUTOOL全球销售条款》。任何未通过检查的商品将退还给您,您将不会获得商品退款。
- 您可以通过客户服务中心或AUTOOL授权经销商调换产品;退换货原则为从哪里购买,就从哪里退换货。如果您退换货遇见困难或者阻碍,请联系AUTOOL客户服务中心。通过客户服务中心退换货时,我们建议您通过下面的方式进行:

中国区域致电	400-032-0988 / 18929303778
售后微信号	18929303778
海外区域致电	+86 0755 23304822
E-mail	aftersale@autooltech.com
E-mail Facebook	aftersale@autooltech.com https://www.facebook.com/autool.vip

• 如您的退换货得到确认,您将收到确认信息和邮件。



深圳市偶然科技有限公司 AUTOOL TECHNOLOGY CO., LTD

()) www.autooltech.com

- aftersale@autooltech.com
- 6 +86-755-2330 4822 / +86-400 032 0988

Bangcheng Jinchi Industrial Park, Bao'an, Shenzhen, China / 广东省深圳市宝安区航城锦驰产业园

ll 企业标准/Corporate Standard: Q/OR 003-2023

