

<http://www.uobdi.com/wholesale/car-fans-c800-heavy-duty-diagnostic-tool.html>



KARFANS

Shenzhen Karfans Industrial Co.,Ltd.

KARFANS

Content



**Company
Introduction**



**Product
Introduction**



Features



Advantages

Shenzhen Carfans Industrial Co. Ltd.



- Funded by engineers from Kingtec and Bosch in 2014
- Hi-tech company focus on vehicle diagnostic technology
- Set research and development, production and sales & marketing in one company
- Strong research and development capacity on vehicle electronic diagnostics and service
- Customer orientation
- Product customization possible

Product Introduction



Top research and development team

Developed by experts: with years experience focus on diesel diagnostic equipment and service



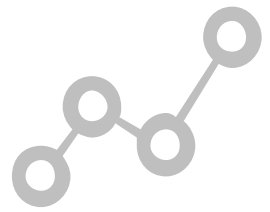
Stable and fast

Professional design
Industry operation system for high stable performance and quick response
Simplified operation



High Diesel vehicle coverage

Covered most diesel vehicle brands and systems



Product Package



Device

Professional Design
Good looking
Stable and reliable
Fast and easy operation



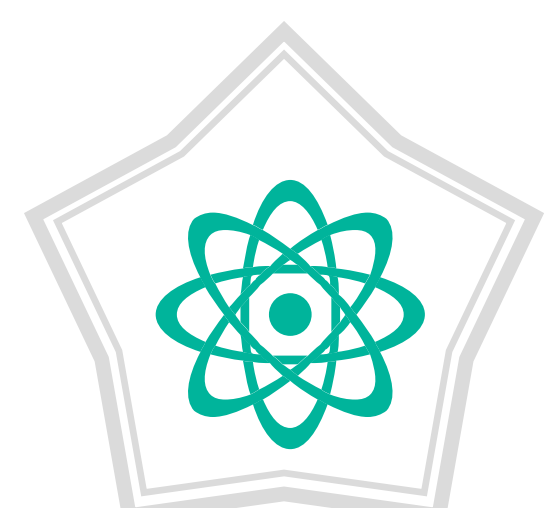
Cables

Professional Cables
Adaption for most vehicle
Multi-adaptor
High quality



Diagnosis Software

Professional Diag. SW
High coverage
ECU re-flashing
Friendly UI



Service

Professional Service
1 year HW warranty
2 years free SW upgrade

Product Details

Device

Karfans C800plus was developed by experience team of diagnostic scanner. The scanner gives deep impressive of it professional design and nice exterior.



Good looking

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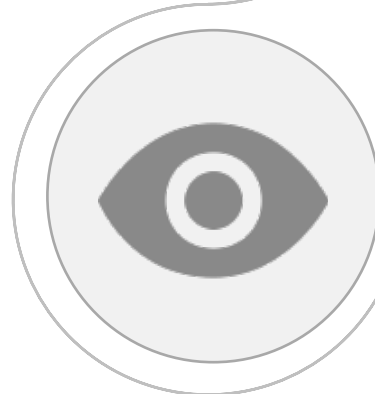
- ✓ **Steady and broad-minded** : The appearance of high force, the most thin and light
- ✓ **Large color display:** 10 inch color display with touch screen. Not the biggest but the most suitable one



1

Professional design

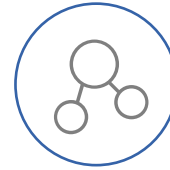
- ✓ **Ergonomic comfort design** : Designed by all using environment of workshop service
- ✓ **Ease of operation:** Suitable size. easy to handle by one hand



Product Details

Cables and connectors

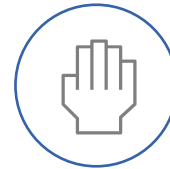
Karfans C800plus Package offer 12 diesel connectors as standard configuration which covered most of top coverage diesel vehicle; 11 optional connectors for different market.



OBD and specific diesel connectors : 12 standard connectors and 11 option connectors



Multi-adaptor for compromise



New connector creation based on market requirement



Multi power supply solution

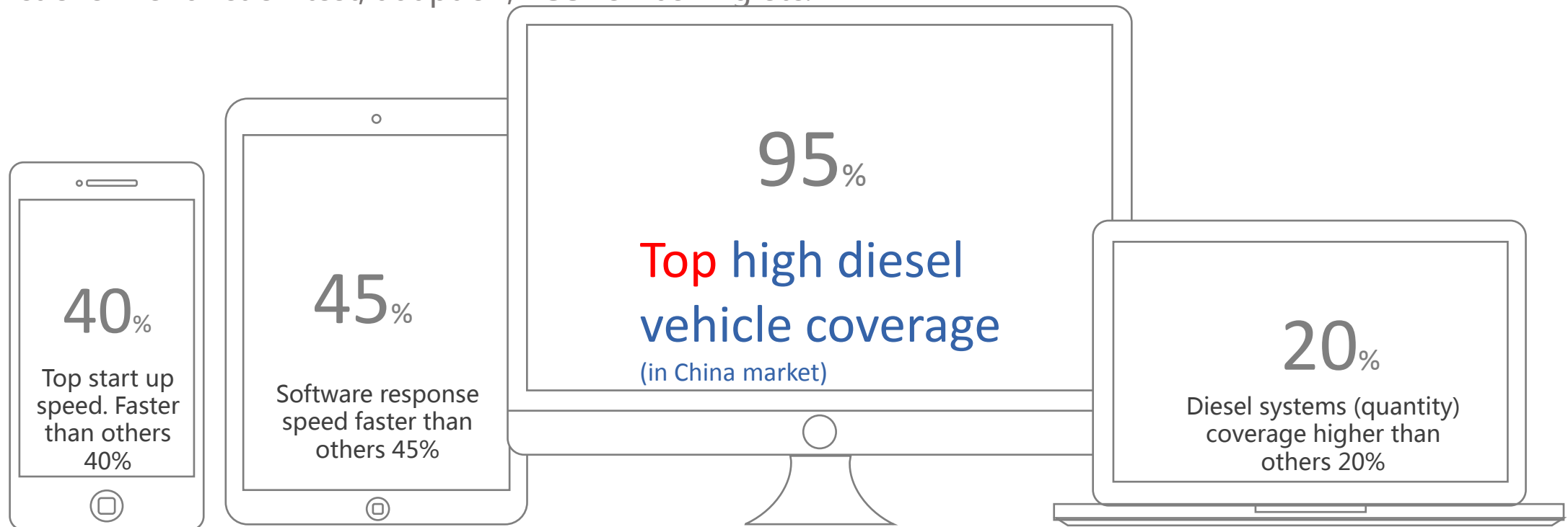
Product Details

Diagnosis Software

Karfans C800plus based on the high quality hardware, run on the industry operation system and professional diagnosis software. Focus on diesel EDC system diagnosis.





























Experience team for tester hardware, software, diesel system diag. and advance function development.

C800 is targeting all diag. functions for all diesel systems. Not only the DTC and data stream, but also advanced functions like function test, adaption, ECU re-flashing etc.



Remark: all figure estimated by Karfans. For reference only

Product Features

C800 Diesel Diagnostic System					
Commercial vehicle	 FAW	 DONGFENG	 Mercedes-Benz	 CNHTC	 FOTON
Passenger vehicle	 SANY SANY	 JAC	 SFH	 CAMC	 UD TRUCKS UD
Machinery	 VOLVO	 FUSO Mitsubishi	 IVECO	 MAN	 SCANIA
Engine&ECU	 VOLVO	 FUSO Mitsubishi	 IVECO	 MAN	 SCANIA
Engineer	 JMC	 HINO HINO	 ISUZU	 QINGLING	 SHACMAN
Setting	 JMC	 HINO HINO	 ISUZU	 QINGLING	 SHACMAN

Diagnosis software User interface



The operation interface is simple and easy to understand

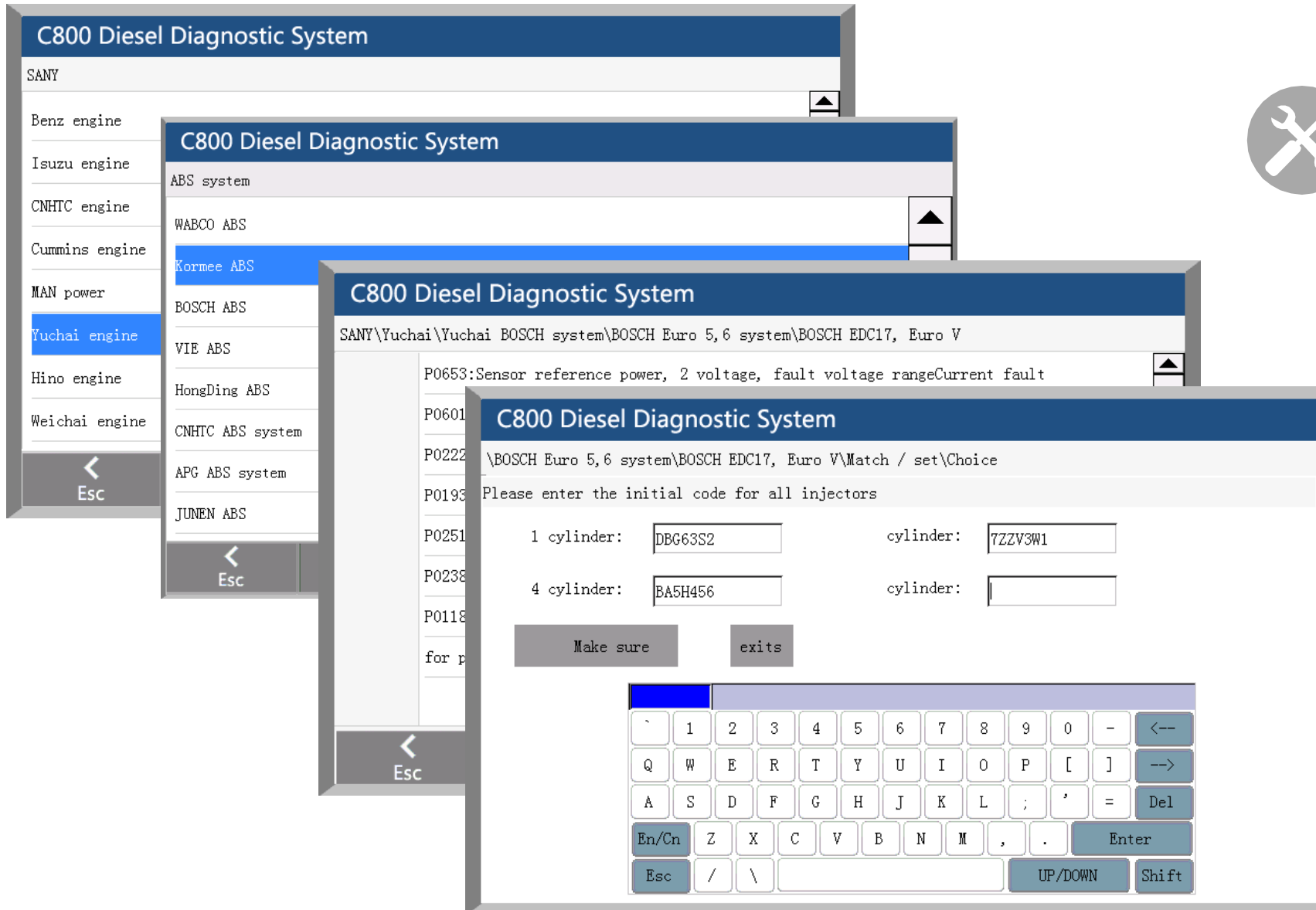


Vehicle classification to facilitate rapid positioning of vehicles



Professionally and quickly diagnosis by electronic control system selection

Product Features



Diagnosis software Functions

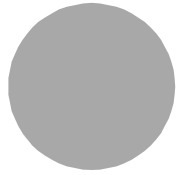


Professional Diesel diagnosis

- Read ECD version infor.
- Read DTC
- Erase DTC
- Data stream
- Actuator test
- Adv. functions
 - Function test
 - Adaption/configuration
 - DeNOx function test
 - Calibration
 - ECU re-flashing

Product Features

Product Service



Internet SW upgrade

One stop website upgrade : Online Demo, upgrade software download. 2 years software upgrade free

<http://www.znjskj.com/>



Official account of WeChat

Official account of WeChat : Software upgrade guidance, vehicle test feedback, new upgrade announcement etc. Our new software development decided by you.

Official account of WeChat:
[sz_carfans](#)



Hotline (Service call)

Service hotline will help end user for the after sale support

0086-755-89349590

Product Advantage



High Quality Hardware

High quality materials was used for C800 device, cables and connectors. EU quality level compatible



Top High Diesel Coverage (China market)

High diesel vehicle coverage. Exclusive EDC systems diagnosis development. All service functions for EDC systems

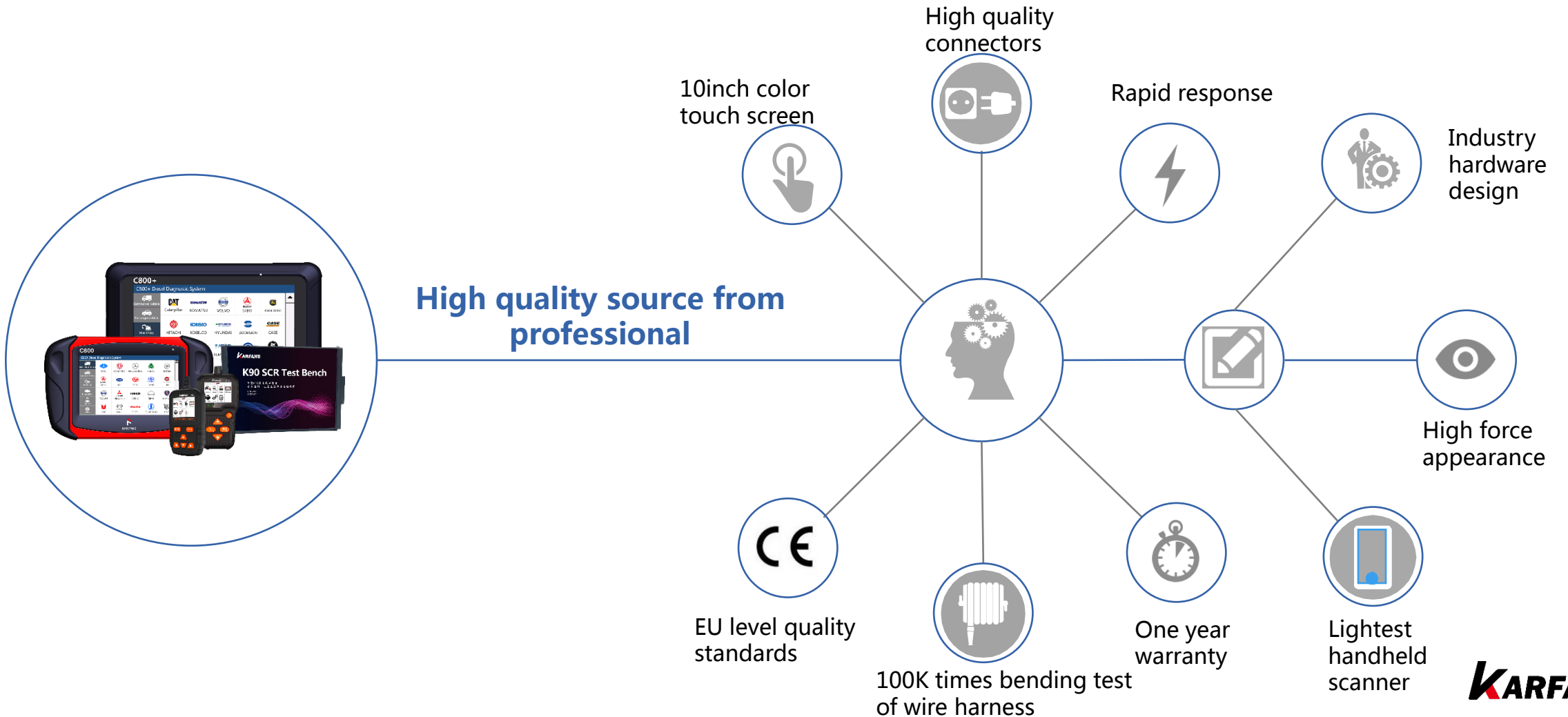


More than a scanner

C800 is a diesel scanner but not only. It offers the whole set new complete diesel diag. solution. It will help for the problem finding, trouble shooting by it service information

Product Advantage

High Quality Hardware



Product Advantage

High Diesel Coverage and Functions



High Diesel Coverage

- 35 Truck brands
- 21 Bus brands
- 16 Passenger car brands
- 32 construction machinery brands
- 46 ECU supplier brands



Exclusive system diagnosis launch to market

- ✓ Bosch EDC17 all systems automatic diagnosis
- ✓ Bosch new China V all systems automatic diagnosis
- ✓ Bosch DeNOx all systems
- ✓ All Diesel Emission Control systems
- ✓ Cummins all systems



Adv. Function Specialist

- Diesel ECU function test
- Adv. Function calibration
- All diesel Emission systems function test
- ECU re-flashing



Product Advantage

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Diagnosis Coverage

- 1、 **China V/EURO V diag.:** Cummins, Weichai, Yuchai, Shangchai, Xichai, Yunnei, Foton, FAW, JMC, Qingling, IVECO... (Read/Erase DTC, data stream, actuator test, adv. Functions)
- 2、 **Gas Engine :** Weichai Woodward, Weichai Bosch gas system, Yuchai Econtrol gas system, Xichai gas system, Shangchai gas system, CNHTC gas system, Nanchong gas system, Cummins gas system...
- 3、 **Machinery :** CAT, Komatsu, Volvo, Hitachi, Kobelco, Hyundai 、 SANY、 Zoomlion etc. engine and hydraulic system ...
- 4、 **Emission systems, DeNOx test :** Bosch, Kailong, Sanli, Act-blue, Tenneco, Henghe, BJCATS , CNHTC , Shanqi, Tianlan , Ecofit, Emitec , Weifu Lida , FAI etc.
- 5、 **ABS :** Webco , Comet , Bosch , VIE , DFCV , DFZD , Hongding , CNHTC , APG , JNABS , Delphi , BWI , Knorr etc.

Product Advantage

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ECU Re-flashing

- 1、 Hino Euro IV engine, Hino DeNOx DCU
- 2、 All China III Bosch EDC 7
- 3、 chaiDongfeng、 Xichai、 Yuchai、 Chaochai、 Yunnei etc. China III EDC16UC40
- 4、 All China IV EDC17, Light truck EDC17C55/C53/C81
- 5、 Cummins EcoFit , Tenneco , Weichai DCU , Hino DeNOx , Sanli SCR
- 6、 Weichai WISE ECU
- 7、 Xichai Gas ECU
- 8、 Shangchai, Denso ECU
- 9、 CNHTC, Foton Auman , Shanqi CBCU , K setting etc.

Product Advantage

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Calibration

- 1、 Exclusive: Bosch China IV, China V DeNox historical DTC erase(Erase over V/ over VII historical DTC)
- 2、 Exclusive: Speed limit CBCU calibration, Bosch/Cummins China IV, China V and CBCU (CNHTC, Dongfeng, FAW, SFH engine)
- 3、 China IV, China V urea injection temperature calibration (Weichai, FAW, Xichai, CNHTC, Yuchai, Shangchai etc. DNOX 2.2/6.5)
- 4、 new: Weichai, Yuchai, Dongfeng, Cummins etc. NOx sensor calibration (NOx sensor test)
- 5、 CNHTC CBCU,CBCU3 system calibration, Weichai China V engine calibration; Cummins China III, IV, V all calibration functions
- 6、 Weichai, Yuchai, Xichai, Renault, DFCV CNHTC etc engine calibration (China III& IV EDC7/EDC17) :
Idle speed setting, Speed limit, exhaust brake, AC control, Cruise control, Clutch switch, PTO speed, Primary and secondary brake switch, Cooling fan switch, Speed signal source, pre-heating control, Fuel hydrous alarm, Engine start control, Fuel hydrous sensor calibration, intake air pre-heating, OBD lamp line, vehicle information, under vehicle engine starting, oil pressure sensor , Polymorphic switch , K value, axle ratio etc.

Product Advantage

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More than a scanner



Online Support

Online support by WeChat account. Problem solving in time, new vehicle development request collection



Hotline

Hotline for problem solving and new vehicle development request collection



Training

Product operation training and engine service technical training in China



Onsite Support

In case, onsite support will be possible

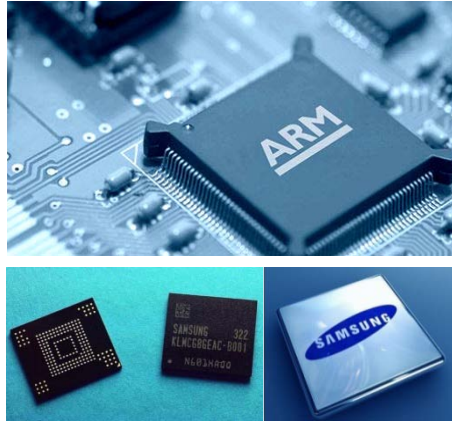
Product Advantage

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High Quality Hardware

•To ensure our product could be used for a long time and stable, We follow the high quality standard on chip and materials selection, product design and production.

Our target is to be the best automotive technical solution supplier to help customer solving the technical problems.



Imported Chips

Imported chips
Device works on unstable vehicle power supply
<1% repair rate

IP防護等級	
防護等級	防護等級
0 無防護	0 無防護
1 可阻擋大於 50 mm 的物體	1 可阻擋垂直落下的水花
2 可阻擋大於 12.5 mm 的物體	2 可阻擋垂直 15 度角的噴灑水花
3 可阻擋大於 2.5 mm 的物體	3 可阻擋垂直 60 度角的噴灑水花
4 可阻擋大於 1 mm 的物體	4 可阻擋所有角度的噴灑水花：防濺水
5 可大部分防止灰塵	5 可阻擋低壓水柱
6 可完全阻隔灰塵	6 可阻擋高壓水柱
	7 可短時間浸入最深 1 m 的水裡
	8 可持續浸入超過 1 m 深的水裡

Industry IP level

Principle of ergonomics design
IP52
Professional design for workshop scanner



High Quality Cables

Cables and connectors onsite test on vehicle
100K times bending test
EU quality standard compatible
1 year warranty

Product Advantage

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Professional Software

- High level performance on starting speed, software running speed and software stable.
- Friendly user interface
- Wide range diesel vehicle coverage
- Deep diag. functions
- Specialist development team

Our target is to be the best automotive technical solution supplier to help customer solving the technical problems.



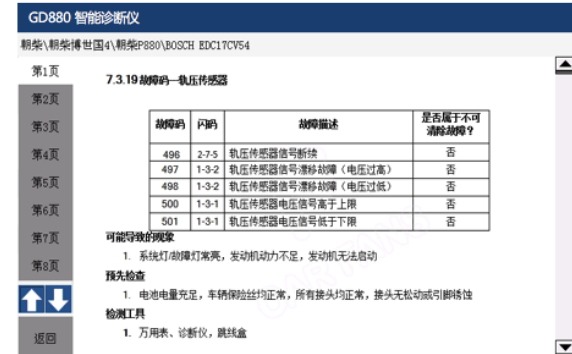
Fast Speed

Faster than others tester
Industry operation system
(Android will run slower in some months due to redundant file)



High Coverage

Exclusive diagnostic data
Full coverage of Bosch, Cummins EDC and DeNOx systems
Trucks, buses, machinery engine and ABS systems
95% vehicle coverage (diesel, gas & e-power) in China market



Professional Service Information

Guided trouble shooting
DTC and data stream guidance for problem finding
Specialist for technical support



Thanks

Shenzhen Karfans Industrial Co.,Ltd.
