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PROFESSIONAL TOOL & EQUIPMENT NEWS

JUNE 2023

## SCAN TOOL SPEC GUIDE



A comparative list of functions and features for a large selection of aftermarket scan tools from 26 equipment manufacturers.

SPONSORED BY:



# MOST POWERFUL

MEMBER OF THE MATCO DIAGNOSTIC FAMILY!

SCHEDULE A  
**VIRTUAL  
DEMO**

Scan the QR code!



## MAXIMUS 4.0



- The new VCI (Vehicle Communication Interface) with Linux system supports USB, Bluetooth and Wireless connection and is compatible with CANFD, DoIP and other diagnostic protocols.



- With continuous coverage, the Evergreen Warranty provides extended warranty coverage on the scan tool hardware until the scan tool is unreparable by the manufacturer.



ADAS

- Multiple optional add-on modules: ADAS, Sensor Box, Maxdrive Data Recorder, etc.

**AUTOAUTH**  
AUTO AUTHENTICATION AUTHORITY

- FCA Secure Gateway Module (SGW) Portal with special access to select 2018 and newer (with Auto Auth account).

- Android 9.0 operating system.



For more information talk to your Matco Tools Distributor or visit [www.matcotools.com](http://www.matcotools.com).

For more information visit [VehicleServicePros.com/10095267](http://VehicleServicePros.com/10095267)

# FIND YOUR FASTEST PATH TO FIXED.



Snap-on has a range of diagnostic products to suit every Technician in the shop. From maintenance and repair tasks to complete testing and verification, we have a solution that fits your needs.

With superior product quality, data and customer service, and a complete product range that is fast and easy to use, we have a diagnostic product for you. Bring more “flow” to your diagnostic work, and choose the perfect diagnostic product for you at [snapon.com/diagnostics](https://snapon.com/diagnostics).



**CHOOSE THE MOST POPULAR BRAND  
OF DIAGNOSTIC PRODUCT THERE IS**

[snapon.com/diagnostics](https://snapon.com/diagnostics)

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For more information visit [VehicleServicePros.com/10095583](https://VehicleServicePros.com/10095583)

# TOPDON



For more information visit [VehicleServicePros.com/21080115](http://VehicleServicePros.com/21080115)

# Milwaukee®

**MOST VERSATILE SOCKETS.  
ANTI-ROLL, WRENCH READY.**



## RATCHET AND SOCKET SETS w/ FOUR FLAT™ SIDES



106 Pc 1/4" & 3/8" Drive Metric & SAE Ratchet and Socket Set w/ PACKOUT™ Low-Profile Organizer  
48-22-9486



56 Pc 3/8" Drive Metric & SAE Ratchet and Socket Set w/ FOUR FLAT™ Sides  
48-22-9008



50 Pc 1/4" Drive Metric & SAE Ratchet and Socket Set w/ FOUR FLAT™ Sides  
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SEE MORE SOLUTIONS



or visit <https://qr.mke.tl/2n8nt>

For more information visit [VehicleServicePros.com/10095275](http://VehicleServicePros.com/10095275)



# DEALER LEVEL DIAGNOSTICS

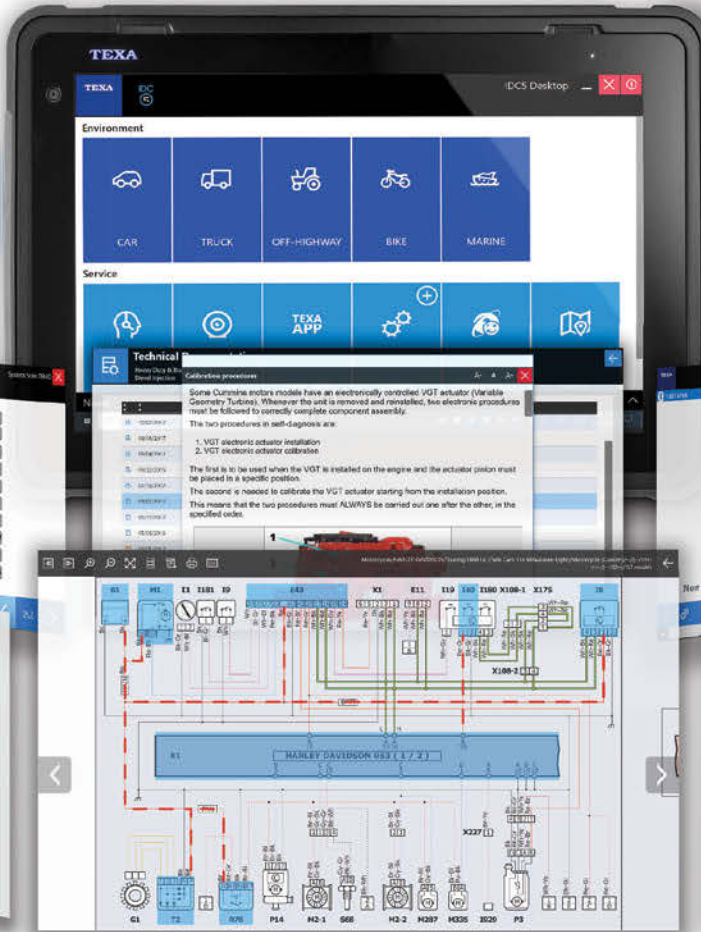
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ADVANCED COVERAGE & REPAIR SOLUTIONS

## TEXA AXONE VOICE

Multi-Touch 13" Screen  
Military Grade / IP53 Rated

Windows 10 Open OS  
512gb SSD HD - 16gb RAM



- Interactive Maintenance Guides
- Component Replacement Guides
- Technical Information & Bulletins
- Interactive Wiring Diagrams
- Visual Live Data Dashboards
- System Diagnostic Reports
- Accurate ADAS Calibration
- Technician Remote Assist



RP1210, CanFD, DoIP, K-L,  
J2534, J1708, J1850, J1939  
Ethernet, WiFi, Bluetooth, USB

## TEXA TXT MULTIHUB MULTI-ENVIRONMENT COVERAGE DIAGNOSTICS FOR PROFESSIONAL TECHNICIANS

Single diagnostic interface able to scan cars, trucks, motorcycles, ATVs/UTVs, agricultural, construction and marine, while automatically using multiple protocol and connection options.



For more information visit [VehicleServicePros.com/10094929](http://VehicleServicePros.com/10094929)

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MADE IN ITALY / OEM PARTNER



**TEXA USA**  
TECH SUPPORT  
855-200-8392

# OBD-II DIAGNOSTIC

COMPANY	AUTEL	Automotive Test Solutions, Inc.	COJALI USA	FCAR TECH USA	Harbor Freight Tools	Injectronic	
<b>PRODUCT NAME</b>	MaxiDiag MD808Pro	eSCAN ELITE	Jaltest Data-Link	FCAR Car TabPro	ZR15S OBD2 Code Reader	CJ250	
<b>Price</b>							
Under \$200					●		
\$201-\$500						●	
\$501-\$1,000							
\$1,001-\$1,500				●			
\$1,501-\$2,000	●		●				
\$2,001 and up							
(OR) Subscription (monthly cost)							
Additional cost per update or included			2 yrs included	2 yrs included			
<b>Scanning Functions (1996 to Present)</b>							
Reads generic data and monitors (Mode 1)	●	●	●	●	●	●	
Displays freeze frame data (Mode 2)	●	●	●	●	●	●	
Reads DTCs (Mode 3)	●	●	●	●	●	●	
Clears all DTCs for all systems (Mode 4)	●	●	●	●	●	●	
Reads test results for oxygen sensors (Mode 5)	●	●	●	●	●	●	
Reads test results for other component/system monitoring (Mode 6)	●	●	●	●	●	●	
IF YES ABOVE: Provides test result definitions or raw hexadecimal data?	Definition	Both		Definition	Definition		
Reads pending DTCs (Mode 7)	●	●		●	●	●	
Bidirectional control (actuator tests) (Mode 8)	●		●	●	●		
Vehicle information - VIN # - (Mode 9)	●	●	●	●	●	●	
Reads permanent DTCs (Mode 0A)	●	●	●	●	●	●	
Graphing capabilities? Y/N	Y	Y	N	N	Y	Y	
<b>Unit Features</b>							
Unit type (PC-based, separate tablet/smartphone, standalone tablet)	Standalone handheld	PC-based	Windows OS (PC, tablet, etc.)	Standalone tablet	Handheld		
Requires separate laptop or PC (Y or N)	N	Y	Y	N	N	N	
Operating system (Windows, Android, iOS)	LINUX	Windows	Windows 10 or above	Android	Windows Updater/IOS App/Android App		
Multilingual - on screen definitions in English/Spanish/French	●	English/Spanish	●	●	●	●	
Internal battery included				●	●		
Length of time to fully charge unit				120 minutes			
Length of time unit runs on one charge (in hours)				8 hours			
Unit boot-up time (from "on" button to useable screen)	10 seconds			20 seconds	8 seconds	5 seconds	
Resolution specifications	800 x 480 px	1280 x 728 px		1280 x 720 px			
Touchscreen interface		User defined		●			

	Innova	Launch Tech USA	Mac Tools	Matco Tools	Snap-on	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	CarScan Tech Plus - 5512	Millennium Master	Elite Code Reader ET1600	MDMAXLITEA	SOLUS+	THINKSCAN M70Pro	Artidiag Pro	NITRO LT
	●	●			●	●		
				●			●	
			Optional: monthly/ brand	Optional: monthly/ brand				
	Included	Included	\$22	\$22 to \$16	Included	Included	2 yrs included; \$249/yr after	
	●	●	●	●	●	●	●	●
	●	Model Specific	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	●	Model Specific	●	●	●	●	●	●
	●	Model Specific	●	●	●	●	●	●
	Definition	Definition	Definition	Both	Definition	Definition	Definition	Definition
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	Y	Y	Y	N	Y	N	Y	Y
	Handheld	Standalone tablet	Standalone tablet	Standalone tablet	Standalone tablet	Handheld	Standalone tablet	Standalone tablet
	N	N	N	N	N	N	N	N
	Embedded OS	Android	Android	Android 10	SMX	Android	Android OS	Android
	●	●	●	●	●	●	●	●
	●	●	●	●	●		●	●
		120 minutes		60 minutes	5 hours		150 minutes	120 minutes
		6 hours	Powered from vehicle	2 hours, will power from vehicle	3 hours; will power from vehicle		5 hours	6 hours
	4 seconds	20 seconds	20 seconds	35 seconds	2 seconds	20 seconds	<30 seconds	20 seconds
		1280 x 720 px	480 x 800 px	1280 x 720 px	1024 x 600 px	640 x 400 px	1024 x 600 px	1280 x 720 px
		●	●	●	●	●	●	●

# OBD-II DIAGNOSTIC

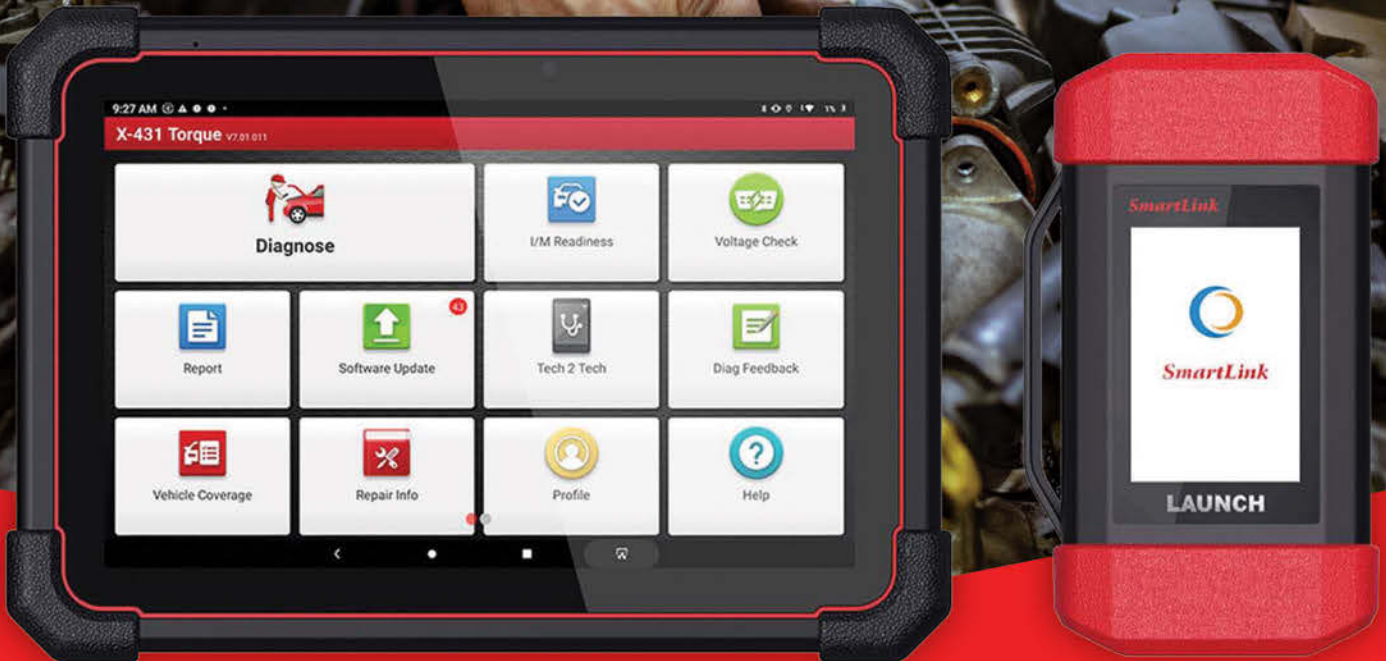
COMPANY	AUTEL	Automotive Test Solutions, Inc.	COJALI USA	FCAR TECH USA	Harbor Freight Tools	Injectronic	
<b>PRODUCT NAME</b>	MaxiDiag MD808Pro	eSCAN ELITE	Jaltest Data-Link	FCAR Car TabPro	ZR15S OBD2 Code Reader	CJ250	
Screen size (in inches)	4"	User defined		11"	3.5"	2.8 "	
Print diagnostic report via (cable, Wi-Fi, PC, app)	PC	All		All	App	All	
Number of USB ports?	1	1	1	2	1		
USB port types?	Mini USB	Micro USB		USB 1, USB 2	Mini USB	USB Mini B	
VGA port							
HDMI port				●			
HDMI resolution?				1280 x 720 px			
VCI - unit-to-car capabilities (wired or wireless)	Wired	Both	Both	Both	Wired		
Internet (Wi-Fi, ethernet, both)		Both	Both	Both	Both		
Bluetooth capable?		●	●	●	●		
Powersport capabilities?			●	●			
Marine capabilities?			●				
Industrial capabilities?			●				
<b>Software, Website, Support &amp; Service Features</b>							
Manufacturer's warranty (length of time, in years)	1 year	1 year	1 year	1 year	90 days	1 year	
Date range of vehicles covered (Pre-OBD-II, OBD-II, or Both)	OBD-II	OBD-II	Both	Both	OBD-II	OBD-II	
Call-in support (provide U.S. phone number)	1-855-288-3587	505-265-5077	1-305 960-7651/ 1-800-975-1865	844-322-7872	1-888-866-5797	915-208-5451	
Remote support for device		●	●	●			
Remote diagnostics & repair support		As needed	●	●			
In-person field/rep support			●	●			
Expert technician support	●	●	●	●		●	
Support cost (Included, per use, subscription-based)	Included	Included	Subscription-based	Included		Included	
Updatable via the Internet	●	●	●	●	●	●	
Updates subscription based (Y or N)	N	Y	N	Y	N	N	
Updates: Optional or mandatory	Optional	Optional	Optional	Optional	Optional	Optional	
File saving ability? Y/N	Y	Y	Y	Y		Y	
File exporting ability? Y/N	Y	Y	Y	Y		N	
Optional repair solution database (list all that apply)			Jaltest INFO Online and Jaltest INFO Web				
Supplemental repair instructions/videos	●		●				
Includes the following repair information services - e.g. Identifix, Mitchell 1, etc. (list all that apply)			Jaltest INFO Online and Jaltest INFO Web		Repair Solutions 2		
Interfaces with the following shop management systems (list all that apply)			RP1210 Compliance				
<b>Most Important Feature</b>	All systems scanner	Drivability tool that makes you money	One tool to run any OEM software	Reads codes for most OEMs	All-system scan, repair info, DPF regen	Extensive vehicle coverage with fast diagnostics	



	Innova	Launch Tech USA	Mac Tools	Matco Tools	Snap-on	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	CarScan Tech Plus - 5512	Millennium Master	Elite Code Reader ET1600	MDMAXLITEA	SOLUS+	THINKSCAN M70Pro	Artidiag Pro	NITRO LT
	3.5"	5"	4"	5"	8"	5"	7"	8"
	App	Wi-Fi	All	Wi-Fi	Wi-Fi, PC app	Cable	All	All
	1			1	1			1
	Mini USB			USB C	USB Mini B			USB C
								●
								●
								1920 x 1080 px
	Wired	Wired	Wired	Wired	Wired	Wired	Wired	Both
		Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Both
	●			●				●
					●			●
								●
								●
	1 year	1 year	2 years	2 years	1 year	1 year	2 years	2 years
	Both	OBD-II	OBD-II	OBD-II	Both	OBD-II	OBD-II	Both
	1-800-544-4124	1-877-528-6249	1-800-MACTOOLS	1-877-853-3738	1-800-424-7226	909-321-5665	1-833-629-4832	1-800-555-1234
				●	●		●	●
				With subscription	●			●
			●	●	●			
			●	●				●
	Included	Basic	Included	Included	Included		Free with subscription	Included
	●	●	●	●	●	●	●	●
	N		N	Y	Y	N	Y (2 yrs included)	Y
	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	N	Y	Y	Y	Y	Y	Y	Y
	N	Y	Y	Y	N	N	Y	N
	RepairSolutions2 Companion App - Fix DTC, Part, Predicted Failure			MAXFIX, CodeAssist	SureTract			
	●			Optional w/RapAssist	●		●	●
	Motor			DTC Code Definitions				Identifix
				Matco Tools Shop Management Solution				CCC
	All systems scan	Reads both generic and manufacturer codes	OBD coverage and top maintenance resets	Advanced diagnostics on demand	Supports Modes 01-0A	Easy to use menu plus free software updates	Low cost bidirectional controls and all systems scan	Bidirectional capabilities for most OEMs

# X-431 Torque LINK

## Intelligent Vehicle Diagnostic Device



### X-431 Torque LINK FEATURES:

- ▶ OE-level U.S. vehicle coverage as well as Asian, and European coverage from 1996 and newer
- ▶ Auto detect VIN to access vehicle info within seconds
- ▶ OE-level bidirectional functionality
- ▶ TECH 2 TECH remote diagnostics and technician collaboration
- ▶ Support optional extension modules, ADAS calibration, ADAS HD, immobilizer, battery tester, videoscope, HD add-on module scope box and sensor box
- ▶ Code Assist by Identifix, access most common fixes and repair solutions with corresponding DTC's **IDENTIFIX**
- ▶ Support X-431 Fix repair information, driven by Motor **MOTOR DRIVER**

### SPECIFICATIONS:



Smartlink



1280\*800



128GB



4GB



47.88Wh(7.6V, 6300mAh)



Android™ 10.0



Rear 8MP, front 5MP



10.1"



2.0GHz 4-core



[www.launchtechusa.com](http://www.launchtechusa.com)



1-877-528-6249



@LaunchTechUSA

# HEAVY DUTY DIAGNOSTIC SCAN TOOL



## X-431 Torque HD

### Heavy Duty Diagnostic Tool with Advanced Functions

- ▶ VIN AUTODETECT feature identifies the vehicle application to initialize software platform in seconds.
- ▶ Diagnostic functionality allows for reading and clearing DTC's, graphs, action test, coding, matching and more.
- ▶ Tech 2 Tech allows for technicians to remotely collaborate on complex repairs via Launch scan tools or web based platform.
- ▶ Real Time Vehicle Voltage feature monitors the vehicles voltage during diagnostics.
- ▶ Diagnostic software for HD applications-Cummins, Detroit Engine Software, SCANIA, VOLVO, HINO, ISUZU, and Mercedes-Benz.
- ▶ J560 PLC trailer connector included, allows for ABS indicator check. Supports ABS light test via the driver seat/ECU protocol.
- ▶ Optional Heavy-Duty ADAS calibration allows service shops to enter revenue streams.
- ▶ The Launch Software Mall allows the user to select and purchase modules.

### 4 NEW ADD-ON MODULES



X-PROG 3  
Immobilizer



BST 360  
Battery Tester



VSP-600  
Videoscope



HD Trailer  
J560 PLC Connector

### Specification



Smartlink



1280\*1200



47.88Wh(7.6V, 6300mAh)



Android™ 10.0



2.0GHz Quad-core



Rear 8MP



64GB



4GB



Bluetooth or USB



10.1" Touch Screen

For more information visit [VehicleServicePros.com/10094390](http://VehicleServicePros.com/10094390)

# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Scientech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
<b>PRODUCT NAME</b>	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
<b>Price</b>										
Under \$500										
\$501-\$1,000					●		●			
\$1,001-\$3,000									●	
\$3,001-\$5,000			●	●						
\$5,001-\$7,000		●				●		●		
\$7,001-\$9,000										
\$9,001 to \$10,000										
More than \$10,000										
(OR) Subscription (monthly cost)	\$239/month	\$141/month								
Additional cost per update or included	Included		\$899	\$785	1 yr included; \$450/yr after	2 yrs included	\$499.99/yr	\$1,200/yr	\$350	
<b>Scanning Functions (1996 to Present)</b>										
Fully supports all 10 modes of OBD-II scan tool operation (Mode 1 through Mode OA)	●	●	●	●	●	●	●	●	●	●
<b>Other Functions</b>										
Supports service functions and relearns needed for factory service	●	●	●	●	●	●	●	●	●	●
Inspection/reset light function	●	●	●	●	●	●	●	●	●	●
Record and play back data	●	●	●	●	●	●	●	●	●	●
Graphs live data on screen	●	●	●	●	●	●	●	●	●	●
Graphs multiple PIDs on screen simultaneously (list how many)	25	6	14 +	8	4	8	4	8	4	
Has ability to graph-merge PIDS		●	●	●	●	●	●	●	●	●
User-selectable units (SAE, metric)	●	●	●	●	●	●	●	●	●	●
Pre- and Post-scan reports	●	●	●	●	●	●	●	●	●	●
Module programming support? Y/N	N	Y	Y	N	N	N	Y	N	Y	
Step-by-step ADAS guided diagnostic capability? Y/N	N	Y	Y	Y	N	N	Y	Y	Y	
Guided fault finding? Y/N	Y	Y	N	Y	N	Y	N	Y	Y	
Heavy duty capabilities? Y/N	N	N	N	N	N	Y	N	N	N	
<b>J2534</b>										
J2534 reflash and pass-thru diagnostic capability	●	●	●	●		●		●		
Is an OEM subscription required to access J2534 reflash and pass- thru diagnostic capabilities? Y/N	N	Y	Y	Y	N	Y	N	Y	N	
Does the tool come with its own J2534 interface? Y/N	N	Y	N	Y	N	Y	N	Y	N	
J2534 reflash completed by technician? Y/N	N	N	Y	Y	N	Y	N	Y	N	
J2534 reflash completed as a remote service? Y/N	N	Y	Y	N	N	N	N	N	N	
<b>Specific System Coverage Data and Bi-Directional Controls</b>										
<b>ADAS Service</b>										
<b>ADAS System Diagnostics</b>										
4 - >90% coverage   3 - 80-90% coverage   2 - 50-79% coverage   1 - <50% coverage										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	2   2	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4	4   4	4   4	2   2	2   3	4   4	4   4	4   3	

# 2023 SCAN TOOL SPEC GUIDE

	Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MdMAX4CL	VCDS Professional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
	●										
		●				●				●	●
			●					●	●		
					●						
							●				
				\$20.75/month (\$249/yr)	First year included						
	1 yr included; \$699.95/yr after				\$1,299/yr	\$0			\$499 Car/ \$599 HD/yr	2 yrs included; \$595/yr after	Included
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	4	●	8	6	16	12	16	5	4	12	8
	●	●	●	●	●	●		●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●
	N	Y	N	N	Y	N	N	Y	Y	Y	N
	N	With ADAS activated	Y	N	Y	N	N	Y	Requires ADAS hardware package	Y	Y
	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y
	N	With HD added	N	N	Y	N	N	Y	Y	N	N
		●	●		●		●	●	●		●
	N	Y	Y	N	Y		Y	Y	Y	N	Y
	N	Y	Y	N	Y		N	Y	Y	N	Y
	N	Y	Y	N	Y		N	Y	Y	N	Y
	N	Y	N	N	Y		N	Y	N	N	N
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4

# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Scientech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
PRODUCT NAME	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
4 - >90% coverage   3 - 80-90% coverage   2 - 50-79% coverage   1 - <50% coverage										
GM	Y   Y	4   4	4   4	4   4	2   2	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	2   2	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	3   3	2   2	2   1	4   4	3   3	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	2   2	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	2   2	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	2   2	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	2   2	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	2   2	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	2   2	2   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	2   2	2   2	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	2   2	2   2	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	2   2	3   3	4   4	4   4	2   2	
<b>ADAS System Dynamic Calibration Services</b>										
Chrysler (FCA)	Y   Y	4   4*	4   1	4   4	2   2	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4*	4   4	4   4	2   2	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4*	4   4	4   4	2   2	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4*	4   4	4   4	2   2	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4*	4   4	3   3	2   2	2   1	4   4	3   3	4   3	
Jaguar/Land Rover	Y   Y	4   4*	4   4	4   4	2   2	2   3	4   4	4   4	3   2	
Mazda	Y   Y	4   4*	4   4	4   4	2   2	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4*	4   4	4   4	2   2	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4*	4   4	4   4	2   2	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4*	4   4	4   4	2   2	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4*	4   4	4   4	2   2	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4*	4   4	4   4	2   2	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4*	4   4	4   4	2   2	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4*	4   4	4   4	2   2	4   3	4   4	4   4	2   2	
<b>ADAS System Static Calibration Services</b>										
Chrysler (FCA)	Y   Y	4   4*	4   1	4   4	1   1	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4*	4   4	4   4	1   1	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4*	4   4	4   4	1   1	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4*	4   4	4   4	1   1	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4*	4   4	3   3	1   1	2   1	4   4	3   3	4   3	
Jaguar/Land Rover	Y   Y	4   4*	4   4	4   4	1   1	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4*	4   4	4   4	1   1	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4*	4   4	4   4	1   1	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4*	4   4	4   4	1   1	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4*	4   4	4   4	1   1	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4*	4   4	4   4	1   1	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4*	4   4	4   4	1   1	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4*	4   4	4   4	1   1	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4*	4   4	4   4	1   1	4   3	4   4	4   4	2   2	

\*with software upgrade

# 2023 SCAN TOOL SPEC GUIDE

	Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MDMAX4CL	VCDS Professional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	3   3	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   3	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	3   2	4   3
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   3	4   4	4   4	3   2	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4			4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   1	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   2	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4			4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	3   2	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4			Dynamic	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	Dynamic	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	3   3	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		3   3	4   4	4   4	3   3	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   1	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   2	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
		Y	4   4	1   1	4   4		4   4	4   4	4   4	3   3	4   4

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# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Sciencetech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
<b>PRODUCT NAME</b>	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
4 - >90% coverage   3 - 80-90% coverage   2 - 50-79% coverage   1 - <50% coverage										
<b>Body control module</b>										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	3   3	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	4   4	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	4   4	4   4	2   1	4   4	4   4	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	4   4	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	4   4	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	4   4	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	4   4	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	4   4	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	4   4	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	4   4	4   3	4   4	4   4	2   2	
<b>Chassis/braking system control</b>										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	3   3	1   2	4   4	4   4	4   4	
Ford	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	4   4	
GM	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	4   4	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	4   4	4   4	2   1	4   4	4   4	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	4   4	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	4   4	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	4   4	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	4   4	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	4   4	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	4   4	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	4   4	4   3	4   3	4   4	2   2	
<b>Powertrain control module</b>										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	3   3	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	4   4	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	4   4	4   4	2   1	4   4	4   4	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	4   4	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	4   4	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	4   4	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	4   4	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	4   4	3   1	4   4	4   4	2   2	

# 2023 SCAN TOOL SPEC GUIDE

	Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MDMAX4CL	VCDS Professional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	3   3	4   4		4   4	3   3	4   4	4   4	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   2	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	1   1	4   4		4   4	4   4	4   4	3   3	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	1   1	4   4		4   4	4   4	4   4	3   3	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	2   2	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	1   1	4   4		4   4	4   4	4   4	4   3	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	1   1	4   3		4   4	4   4	4   4	3   3	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	2   2	Y	4   4	3   3	4   4		4   4	3   3	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	3   3	4   4	4   4	4   4
	3   3	Y	4   4	2   2	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	1   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	3   3	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
	1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4

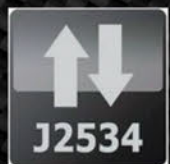
# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Sciencetech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
<b>PRODUCT NAME</b>	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
4 - >90% coverage   3 - 80-90% coverage   2 - 50-79% coverage   1 - <50% coverage										
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	4   4	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	4   4	4   3	4   3	4   4	2   2	
<b>SRS coverage</b>										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	3   3	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	4   4	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	4   4	4   4	2   1	4   4	4   4	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	4   4	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	4   4	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	4   4	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	4   4	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	4   4	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	4   4	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	4   4	4   3	4   3	4   4	2   2	
<b>HVAC/climate control</b>										
Chrysler (FCA)	Y   Y	4   4	4   1	4   4	3   3	1   2	4   4	4   4	4   3	
Ford	Y   Y	4   4	4   4	4   4	4   4	2   3	4   4	4   4	4   3	
GM	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
Honda	Y   Y	4   4	4   4	4   4	4   4	4   1	4   4	4   4	3   3	
Hyundai/Kia	Y   Y	4   4	4   4	4   4	4   4	2   1	4   4	4   4	4   3	
Jaguar/Land Rover	Y   Y	4   4	4   4	4   4	4   4	2   3	4   3	4   4	2   2	
Mazda	Y   Y	4   4	4   4	4   4	4   4	2   4	4   4	4   4	3   3	
Nissan	Y   Y	4   4	4   4	4   4	4   4	3   3	4   4	4   4	4   3	
Subaru	Y   Y	4   4	4   4	4   4	4   4	2   2	4   4	4   4	3   3	
Toyota	Y   Y	4   4	4   4	4   4	4   4	3   4	4   4	4   4	4   3	
BMW/Mini Cooper	Y   Y	4   4	4   4	4   4	4   4	3   2	4   4	4   4	2   2	
Mercedes Benz	Y   Y	4   4	4   4	4   4	4   4	3   1	4   4	4   4	2   2	
Volkswagen/Audi	Y   Y	4   4	4   4	4   4	4   4	4   4	4   4	4   4	4   3	
Volvo	Y   Y	4   4	4   4	4   4	4   4	4   3	4   3	4   4	2   2	
<b>Exotic European Coverage</b>										
Alfa Romeo	Y   Y	4   4	1   1	4   4	4   4	1   2	3   4	4   4	1   1	
Bentley	Y   Y	4   4	4   4	1   1	3   3	2   3	3   3	1   1	1   1	
Bugatti	N   N	4   4	1   1	1   1		3   4	3   3	1   1	1   1	
Ferrari	Y   Y	4   4	3   2	1   1		4   1	3   3	1   1	1   1	
Lotus	N   N	4   4	1   1	1   1		2   1	1   1	1   1	1   1	
Maserati	Y   Y	4   4	3   2	1   1	3   3	2   3	3   3	1   1	1   1	
Maybach	N   N	4   4	4   4	1   1	3   3	2   4	4   4	1   1	1   1	
Opel	Y   Y	4   4	1   1	1   1	3   3	3   3	4   4	1   1	3   3	
Peugeot	Y   Y	4   4	1   1	1   1	3   3	2   2	4   4	1   1	1   1	
Porsche	Y   Y	4   4	4   4	3   1	3   3	3   4	4   4	3   1	2   2	

# 2023 SCAN TOOL SPEC GUIDE

Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MDMAX4CL	VCDS Profes- sional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
1   1	Y	4   4	2   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	1   1	4   3		4   4	4   4	4   4	3   3	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	3   3	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   2	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	1   1	4   4		4   4	4   4	4   4	3   3	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	1   1	4   3		4   4	4   4	4   4	3   3	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	3   3	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4		4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	2   1	4   4	4   4	4   4	4   4	4   4	4   4	4   4
1   1	Y	4   4	1   1	4   3		4   4	4   4	4   4	3   3	4   4
1   1	2   3	4   4	1   1	3   4		4   4	4   4	4   4	3   2	4   4
1   1	2   3	1   1	1   1	3   3	4   4		4   4	4   4	3   2	4   4
1   1	2   3	1   1	1   1	3   3	4   4		4   4	4   4	2   1	4   4
1   1	2   3	1   1	1   1	3   3			4   4	4   4	1   1	4   4
1   1		1   1	1   1	1   1			4   4		1   1	4   4
1   1	2   3	1   1	1   1	3   3			4   4	4   4	2   2	4   4
1   1	3   4	1   1	1   1	4   4			4   4	4   4	3   2	4   4
1   1	2   3	1   1	1   1	4   4		4   4		4   4	2   2	4   4
1   1	2   3	1   1	1   1	4   4		4   4		4   4	2   2	4   4
1   1	3   4	3   1	1   1	4   4		4   4	4   4	4   4	4   3	4   4

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- **Domestic / Asian / European**
- **Light Duty Trucks**
- **Hyundai / Kia OEM Level**

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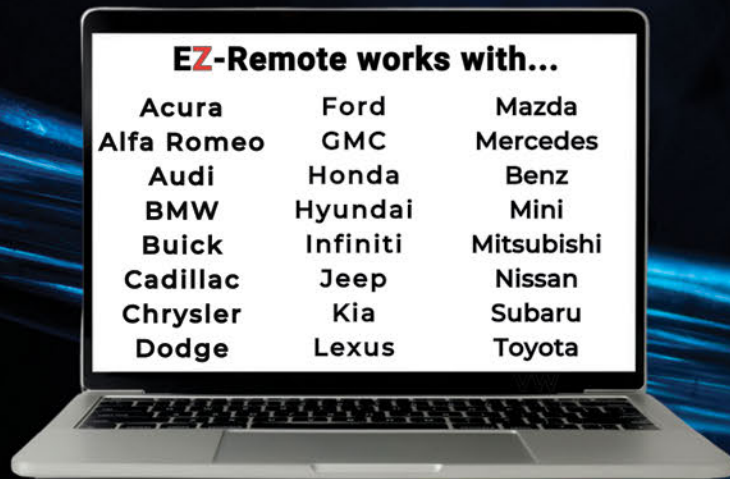
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# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Scientech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
<b>PRODUCT NAME</b>	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
4 - >90% coverage   3 - 80-90% coverage   2 - 50-79% coverage   1 - <50% coverage										
Renault	Y   Y	4   4	2   2	1   1	3   3	3   2	4   4	1   1	2   1	
Rolls-Royce	N   N	4   4	4   4	1   1		3   1	4   4	1   1	1   1	
Saab	Y   Y	4   4	4   4	2   2	3   3	4   4	4   4	2   2	2   1	
<b>Security Functions</b>										
Key immobilizer capabilities? (Y or N)	N	N	Y	Y	Y	Y	Y	Y	Y	
Key immobilizer included or add-on?			Included	Included	Add-on			Included	Included	
Secure gateway access? (Y or N)	Y	Y	N	Y	N	Y	Y	Y		
<b>Unit Features</b>										
Unit type (PC-based, separate tablet/smartphone, standalone tablet)	User defined	Standalone tablet	Standalone tablet	Standalone tablet	Stand Alone tablet	Standalone tablet	Standalone tablet	Standalone tablet		
Requires separate laptop or PC (Y or N)	Y	N	N	N	N	N	N	N	N	
Operating system (Windows, Android, iOS)	Windows 10, Android 6 & above, iOS 13 & above	Android	Android	Android	Android	Android	Android	Android	Android	
Storage (in GB)		256GB	8GB	32GB	32GB	30GB	16GB	32GB	32GB	
Expandable storage		256GB	Unlimited	1TB	128GB	64GB		1TB		
Multilingual - on screen definitions in English/Spanish/French		●	●	●	●	●	●	●	●	
Internal battery included		●		●	●	●	●	●	●	
Length of time to fully charge unit		45 minutes		180 minutes	60 minutes	180 minutes	180 minutes	180 minutes	40 minutes	
Length of time unit runs on one charge		8 hours		12 hours	8 hours	8 hours	4 hours	12 hours	12 hours	
Unit boot-up time (from "on" button to usable screen)	15 seconds	20 seconds	35 seconds	45 seconds	30 seconds	30 seconds	45 seconds	45 seconds	30 seconds	
Resolution specifications		2732 x 2048 px	1024 x 600 px	2000 x 1200 px	1280 x 800 px	1280 x 720 px	1280 x 720 px	2000 x 1200 px		
Touchscreen interface	●	●	●	●	●	●	●	●	●	
Screen size (in inches)	User defined	12.9"	10.1"	10.4"	8"	10.1"	8"	10.4"	8"	
Print diagnostic report via (cable, Wi-Fi, PC, app)	All	Wi-Fi, PC	Wi-Fi, Cable, App	All	Wi-Fi	All	Wi-Fi	All	All	
Number of USB ports?		3	2	1	2	2	1	1	2	
USB port types?		USB A (x2), USB Mini	USB A	USB C	USB 2, USB Micro	USB 1, USB 2	Micro USB	USB C	USB C	
VGA port										
HDMI port		●			●	●			●	
HDMI resolution					1024 x 768 px	1280 x 720 px				
VCI - unit-to-car capabilities (wired or wireless)	Both	Wireless	Wired	Wireless	Wireless	Both	Wireless	Wireless	Both	
Internet (Wi-Fi, ethernet, both)	Both	Both	Both	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Both	
Bluetooth capable?	●	●	●	●	●	●		●	●	
Powersport capabilities?						●				
Marine capabilities?						●				
Industrial capabilities?						●				
<b>Available Tool Add-Ons</b>										
5-gas analyzer										
TPMS resets/relearns	●			●	●	●		●	●	



	Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MDMAX4CL	VCDS Profes- sional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
	1   1	2   3	1   1	1   1	4   4		4   4		4   4	2   2	4   4
	1   1	3   4	1   1	1   1	4   4			4   4	4   4	3   2	4   4
	1   1	2   3	2   2	1   1	4   4			4   4	4   4	2   2	4   4
	N	Y	Y	N	Y	N	Y		Y	Y	Y
		Included	Included	Included			Included		Add-on	Some functions included	Included
	N	Y	Y	Y	Y	N	Y		Y	Y with Stellantis	Y
	Standalone tablet	User defined	Standalone tablet	Software Only	Standalone tablet	PC-based	Standalone tablet	Standalone	Standalone tablet	Tablet	Standalone tablet
	N	N	N	Y	N	Y	N	N	N	N	N
	Embedded OS	Android	Android	Windows	Android 9	Windows	Windows	Windows 10 and up	Android	Android	Android
	4GB	128GB	32GB		8GB		128GB		256GB	64GB	8GB
		●	1TB		256GB		●	●			32GB
	●	●	●		●			●	●	User selected	●
	●	●	●		●		●	●	●	●	●
	245 minutes		180 minutes		60 minutes		3.5 hours	90 minutes	180 minutes	240 minutes	180 minutes
	5 hours	8 hours	12 hours		6-8 hours		9 hours	Approx. 5 hours	8 hours	8 hours	8 hours
	6 seconds	30 seconds	45 seconds	10 seconds	22 seconds		45 seconds	1 minute, 18 seconds	30 seconds	<45 seconds	30 seconds
	854 x 480 px	1980 x 1080 px	2000 x 1200 px				1920 x 1080 px	2160 x 1440 px	2732 x 2048 px	1280 x 800 px	1280 x 720 px
	●	●	●	●	●		●	●	●	●	●
	5"	10.1"	10.4"		13.3"		12"	12"	13"	10.1"	10.1"
	App	All	All	PC	Wi-Fi		All	All	All	All	All
	1		1		2		3	4	1	2	2
	USB C		USB C		USB A, USB C		USB A (x2), USB C		USB C	USB C, USB A	USB C
								Dongle available on Amazon.com			●
	●	Via type C			●			Dongle available on Amazon.com			●
		1980 x 1080 px			1980 x 1080 px						1920 x 1080 px
	Wired	Both	Wireless	Both	Wireless	Both	Wireless	Both	Wireless	Both	Both
	Wi-Fi	Wi-Fi	Wi-Fi	Both	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi
	●	●	●	●	●		●	●	●	●	●
		●						●			●
		●				●		●			●
		●				●		●	●		●
	●	●	●		●		●		●	●	●

# All commercial vehicles & off-road equipment FCAR HD scanners meet all your needs



- 1) Quick: scans in seconds
- 2) Easy: no learn curve, set it up and ready to diagnose
- 3) All software preloaded, never expire
- 4) Covers all truck, off road equipment & passenger car
- 5) DPF regen, DEF, soot reset, and advanced ECM de-rate reset
- 6) OEM level diagnostic advanced functions all HD truck

The FCAR HD Scanners cover over 100 manufacturers of all major trucks, cars and off-road equipment in OEM level.

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Bendix	Eaton	Isuzu	Volvo/Mack
Caterpillar	Freightliner	Kenworth	Voith
Cummins	Hino	Mitsubishi Fuso	Western Star
Detroit	International	Peterbilt	Wabco
		Powerstroke	More vehicle makers

#### Off-road equipment:

Bobcat	Detroit	Hyundai	Kubota
Case/NH	Doosan	Isuzu	Liebherr
Caterpillar	Deutz	John Deere	Volvo/Mack
Claas	Hino	Kobelco	Yanmar
Cummins	Hitachi	Komatsu	More equipment makers



Model: F4SN/F7SG/F7SN/F7SB/F7SW

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<b>HDPROTAB</b>	 <ul style="list-style-type: none"> <li>• IP67 Wireless 10" Tablet</li> <li>• Class 4-8 and Off-highway</li> <li>• Full Bi-directional Controls</li> <li>• Change/Set Parameters</li> <li>• 2 Years Free Software</li> <li>• All Cables and Connectors included</li> </ul>	<b>HEIPROIII</b>	 <ul style="list-style-type: none"> <li>• Wired Android 10" Tablet</li> <li>• Class 4-8 and Off-highway</li> <li>• Full Bi-directional Controls</li> <li>• Change/Set Parameters</li> <li>• 2 Years FleetCross Troubleshooter included</li> <li>• 2 Years Free Software</li> <li>• All Cables and Connectors included</li> </ul>		
<b>OHVPRO</b>	 <ul style="list-style-type: none"> <li>• Off-highway Equipment</li> <li>• Generic and Diesel OBD</li> <li>• Full Bi-directional Controls</li> <li>• Change/Set Parameters</li> <li>• Calibrate Hydraulics</li> <li>• 2 Years Free Software</li> <li>• All Cables and Connectors included</li> </ul>	<b>MLTPRO</b>	 <ul style="list-style-type: none"> <li>• Medium and Light Duty Truck including Jeep and Sprinter</li> <li>• Full Bi-directional Controls</li> <li>• Special Functions: Injector Programming, Module Recoding, DPF Reset/Regen and more!</li> <li>• 2 Years Free Software</li> <li>• All Cables and Connectors included</li> </ul>		
<b>HDCCODEII</b>	 <ul style="list-style-type: none"> <li>• Read/Clear Codes &amp; View/Graph Live Data for Engine, Brakes &amp; Transmission</li> <li>• DPF Reset &amp; Regen for Cummins, Detroit, International, Isuzu &amp; Mitsubishi FUSO</li> <li>• Caterpillar Injector Cutout</li> <li>• Incl. 6&amp;8 pin connector &amp; CAT 9 pin</li> <li>• Free Lifetime Updates</li> </ul>	<b>HDTPMS</b>	 <ul style="list-style-type: none"> <li>• Activate/Read Sensors</li> <li>• Check Tire Pressure</li> <li>• Check Tire Temperature</li> <li>• Display and Identify Sensors</li> <li>• Manage up to 22 tires</li> <li>• 3 years free software!</li> </ul>	<b>HEMOBILEII</b>	 <ul style="list-style-type: none"> <li>• Wireless Smart Device VCI</li> <li>• Read/Clear Codes</li> <li>• Performs DPF Reset/Regen: Detroit, Cummins, Isuzu, Mack and Volvo, International and Fuso</li> <li>• New Data Logging Feature</li> <li>• Lifetime free updates</li> </ul>

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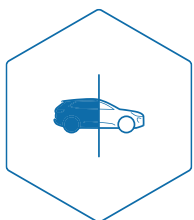
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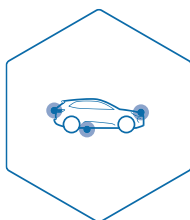
From blueprint to post-repair scan, asTech is your partner. We provide the tools, diagnostic data, expertise, and insights required for a quality, fast, and safe repair.

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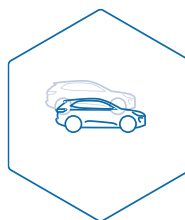
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# PROFESSIONAL DIAGNOSTIC

COMPANY	ALLDATA	AUTEL	Autoland Sciencetech	Bosch	CanDo Diagnostics Inc.	FCAR TECH USA	Harbor Freight Tools	Hunter Engineering	Injectronic	
<b>PRODUCT NAME</b>	ALLDATA Diagnostics	MaxiSYS Ultra EV Tablet	iSCAN 3	ADS 625X	C Pro	FCAR Master TabPro	ZR-PRO Professional Automotive Scanner	ADASLink	CJ8K	
TPMS programming				●	●	●		●	●	
Labscope capability		●				●			●	
Multimeter		●				●			●	
Borescope		●		●		●		●	●	
Camera		●		●		●		●	●	
Complete multimeter functions, including amperage		●				●			●	
Docking station		●		●				●		
ADAS calibration	●	●	●	●				●		
<b>Software, Website, Support &amp; Service Features</b>										
Manufacturer's warranty (length of time, in years)	3 years for hardware	1 year	2 years	Lifetime	1 year	1 year	1 year	Lifetime	1 year	
Date range of vehicles covered (Pre-OBd-II, OBd-II, or Both)	OBd-II	OBd-II	Both	Both	Both	Both	OBd-II	Both	Both	
Call-in support (provide U.S. phone number)	800-859-3282	1-855-288-3587	1-888-472-2644	1-855-267-2483	909.CanDo-11	1-844-322-7872	1-877-987-4248	1-855-267-2583	915-208-5451	
Remote support for device	●	●	●	●	●	●		●	●	
Remote diagnostics & repair support	●	●	●		●	●				
Create support ticket on device		●	●	●		●				
In-person field/rep support	●		●	●	●	●		●		
Expert technician support	●	●	●		●	●			●	
Support cost (Included, per use, subscription-based)	Included	Included	Included & per use	Included	Included	Included	Included	Included	Included	
File saving ability? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	
File exporting ability? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Ability to run enhanced software from application? Y/N	Y	Y	Y	Y	N	Y	Y	Y	Y	
Updatable via the Internet	●	●	●	●	●	●	●	●	●	
Updates subscription based (Y or N)	N	Y	Y	Y	Y	Y	Y	Y	N	
Updates: Optional or mandatory	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Optional repair solution database (list all that apply)	ALLDATA Repair & ALLDATA Collision	●		Repair-Source, Identifix				Repair-Source, Identifix		
Supplemental repair instructions/videos	●	●		●				●		
Includes the following repair information services - e.g. NextStep, Mitchell 1, Identifix, ALLDATA, etc. (list all that apply)	ALLDATA			Repair-Source, Identifix				Repair-Source, Identifix, Mitchell1, ALLDATA		
Interfaces with the following shop management systems (list all that apply)				Shopware				WinAlign HunterNet		
<b>Most Important Feature</b>	Seamless integration with ALLDATA Repair or Collision	Advanced electric and hybrid vehicle diagnostics and service coverage	See the complex turn simple with iSCAN	Advanced diagnostics and ADAS for passenger vehicles	Fully loaded bidirectional & wireless scan tool for under \$1000	Bidirectional capabilities for most OEMs	Affordable, comprehensive, bidirectional	Integrates with Hunter WinAlign Software and DAS3000	Double scanner interface w/ world-wide coverage	

	Innova	Launch TechUSA	Mac Tools	MAHLE	Matco Tools	Ross-Tech LLC	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon	XTOOLUSA
	SDS Tech - SDS50	Torque LINK	ET9200ELITE	Blue-J	MDMAX4CL	VCDS Professional Kit	ZEUS+	Axone Nemo2 w/Nano	Platinum S20	Phoenix Elite	NITRO GT
		●	●		●		●		●	●	●
		●			●		●		●	●	●
		●			●		●		●	●	●
		●	●		●		●		●	●	●
		●	●		●		●		●	●	●
		●			●		●		●	●	●
		●	●		●		●		●	●	●
		●	●		●		●	●	●	●	●
	1 year	1 year	2 years		2 years	1 year	2 years		2 years	2 years (cont. if subscription maintained)	2 years
	OBD-II	Both	Both	OBD-II	OBD-II	Both	Both	Both	Both	Both	Both
	800-544-4124	1-877-528-6249	1-800-MAC-TOOLS	1-800-468-2321	1-877-853-3738	267-638-2300	1-800-424-7226		909-321-5665	1-833-629-4832	1-888-416-6950
		●	●	●	●			●	●	●	●
		●			●			●			●
	●	●	●	●	●			●	●		●
		●	●		●		●	●	●	●	●
		●			●	●		●			●
	Included	Yes with included, per use, subscription-based	Included	Included	Included	Per use	Included	Included		Included	Included
	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y
	●	●	●	●	●	●	●	●	●	●	●
	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
	Optional		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Repair SolutionsPRO Companion App - Fix DTC, Part, Predicted Failure, Repair Tip	Yes with list all that apply	Repair-Source, Identifix		Code Assist	Wiki and Ross-Tech Forum	SureTrack	Troubeshooter using Techpack	All via browser		
	●	●	●		●	●		●	All via browser	●	●
	Motor	Yes with list all that apply	Repair-Source, Identifix	Identifix, Mitchell 1, Alldata, Chilton, Hanes	MAXFIX		Mitchell 1	Built in troubleshooting help	All via browser		
		Yes with list all that apply			Matco Tools Shop Management Solution		Manager SE		All via browser		
	34 hot service & bidirectional controls	Bidirectional capabilities, heavy duty capable in one platform	Comprehensive coverage and repair information on one tool	Works with any J2534 VCI	Most complete all-in-one diagnostic solution	Bidirectional access to the latest VW/Audi vehicles	Four channel scope	Simple all around coverage for all makes and models	Online programming with car/HD coverage	Professional level performance at value pricing	Bidirectional capabilities for most OEMs

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-  Follow guided processes to calibrate required systems after a collision



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**JPRO Commercial Vehicle Diagnostics**

**2 Active Fault(s) Present**

- DPF Regen Initiated
- DPF Regen Incomplete

**2014 Freightliner Vehicle**

- Cummins ISL 6L ISL1
- WABCO E-Brake (12V) 454M
- Freightliner IC13P-2013
- Freightliner HVAC Front
- Freightliner HVAC Rear
- Freightliner Modular Switch Field
- Freightliner SAM Cabin

**Vehicle Information**

VIN: 1F5UGL6E4P1000  
 Manufacturer: Freightliner  
 Model: Cascadia  
 Model Year: 2014

Status	Component	Description	Lookup Code	FMI	Count
Active	15.0.031	Aftertreatment Diesel Particulate Filter Differential Pressure - Data Valid But Above Normal Operating Range - Road Speed Levels. The road speed of the aftertreatment diesel particulate filter has exceeded the recommended limits. Engine protection derate is enabled.	1922	N/A	1
Active	Brakes	Left Rear Wheel Sensor Open	ISD 3	3	1

**Check the Connector**

Required Tools/Equipment: N/A

Conditions:
 

- With the key OFF
- Check the 10-pin connector for loose connections, damaged connectors, or pins.
- Is the connector okay?

 YES: [Click to Check the Cable](#)  
 NO: Repair for loose connections, damaged connectors or pins. [Click to Check the Cable](#)

**Vehicle Faults - Vehicle Values**

Status	Component	Description	Date	FMI	Count
Active	15.0.031	Aftertreatment Diesel Particulate Filter Differential Pressure - Data Valid But Above Normal Operating Range - Road Speed Levels. The road speed of the aftertreatment diesel particulate filter has exceeded the recommended limits. Engine protection derate is enabled.	11/08/2022 10:57 AM	N/A	1

**Dashboard Gauges:**

- Road Speed Limit: 72 mph
- Idle Shutdown: 5 min
- Total Engine Run Time: 19368 hrs
- Odometer: 7803055 mi
- Fuel Used (Gross): 32734 gal
- Battery Potential: 14.1 volts
- DPF Derate: High
- New Consumable Filter: 14 hrs

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# HEAVY DUTY DIAGNOSTIC

COMPANY	AUTEL	Bosch	CanDo International Inc.	COJALI USA	Diesel Laptops	Dorman	FCAR TECH USA	
<b>PRODUCT NAME</b>	MaxiSYS 909CV	ESI Truck	HD Pro Tab	Jaltest Diagnostics	Diesel Tablet	Diesel Decoder	FCAR Truck TabPro	
<b>Price</b>								
Under \$500						●		
\$501-\$1,000								
\$1,001-\$3,000								
\$3,001-\$5,000					●		●	
\$5,001-\$7,000	●		●					
\$7,001-\$9,000				●				
\$9,001 to \$10,000		●						
More than \$10,000								
(OR) Subscription (monthly cost)	\$125.50/month							
Additional cost per update or included		\$1,800	2 yrs included; \$1000/yr after	\$1,085	\$599	Included	2 yrs included	
<b>Enhanced/Proprietary Coverage</b>								
<b>Engine Modules - Heavy Duty</b>								
Caterpillar	●	●	●	●	●	●	●	
Cummins	●	●	●	●	●	●	●	
Detroit Diesel	●	●	●	●	●	●	●	
International/Navistar	●	●	●	●	●	●	●	
Kenworth/Peterbilt (PACCAR)	●	●	●	●	●	●	●	
Mack/Volvo	●	●	●	●	●	●	●	
<b>Engine Modules - Medium Duty</b>								
Chrysler	●	●	●	●	●	●	●	
Cummins	●	●	●	●	●	●	●	
Ford	●	●	●	●	●	●	●	
GM	●	●	●	●	●	●	●	
Hino	●	●	●	●	●	●	●	
Isuzu	●	●	●	●	●	●	●	
International/Navistar	●	●	●	●	●	●	●	
Mitsubishi Fuso Truck of America	●	●	●	●	●	●	●	
Kenworth/Peterbilt (PACCAR)	●	●	●	●	●	●	●	
<b>Brakes</b>								
Bendix	●	●	●	●	●	●	●	
Haldex	●	●	●	●	●	●	●	
Wabco	●	●	●	●	●	●	●	
<b>Transmission</b>								
Allison	●	●	●	●	●	●	●	
Eaton	●	●	●	●	●	●	●	
<b>Scanning Functions</b>								
Reads trouble codes	●	●	●	●	●	●	●	
Displays vehicle information/VIN #	●	●	●	●	●	●	●	
Displays heavy duty standard codes	●	●	●	●	●	●	●	
Displays heavy duty proprietary codes	●	●	●	●	●	●	●	
<b>Enhanced Bidirectional Controls</b>								
Anti-lock brake system (ABS)	●	●	●	●	●	●	●	





# HEAVY DUTY DIAGNOSTIC

COMPANY	AUTEL	Bosch	CanDo International Inc.	COJALI USA	Diesel Laptops	Dorman	FCAR TECH USA
<b>PRODUCT NAME</b>	MaxiSYS 909CV	ESI Truck	HD Pro Tab	Jaltest Diagnostics	Diesel Tablet	Diesel Decoder	FCAR Truck TabPro
Automatic transmissions	●	●	●	●	●		●
Injector cutout	●	●	●	●	●		●
Injector programming	●	●	●	●			●
Manual/forced regeneration Y/N	Y	Y	Y	Y	Y	Y	Y
Replace DPF/ash reset	●	●	●	●	●		●
SCR/DEF controls	●	●	●	●	●		●
Trailer brakes (ABS/EBS)	●	●	●	●	●		●
Calibrations for variable vane turbo (Choose all that apply: Cummins, Detroit Diesel, International/Navistar, PACCAR, Mack/Volvo) or ALL	PACCAR, Detroit, Peterbilt, Cummins, Mack	ALL	ALL	ALL	ALL		ALL
<b>Live Data Stream - Digital</b>							
Data logging	●	●	●	●	●	●	●
Guided diagnostics	●	●	●	●	●	●	●
Graphs live data on screen	●	●	●	●	●		●
Graphs multiple values on screen simultaneously (list how many)	●	6	8	8	4		7
Auto identification by VIN #	●	●	●	●		●	●
Provides NOX values for diagnosis of emissions related failures	●	●	●	●	●	●	●
<b>Unit Features</b>							
Unit type (PC-based, separate tablet/smartphone, standalone tablet)	Standalone tablet	Standalone tablet / PC-based	Standalone tablet	Windows OS (PC, tablet, etc.)	Standalone tablet	Smartphone or tablet	Standalone tablet
Requires separate laptop or PC (Y or N)	N	N	N	Y	N	N	N
Operating system (Windows, Android, iOS)	Android	Windows 10	Android	Windows 10	Android	Android or iOS	Android
Storage (in GB)	128GB	128GB	32 GB	20GB	128GB	Customer's device	64GB
Expandable storage	●	●	●	20GB		Customer's device	64GB
Multilingual - on screen definitions in English/Spanish/French	●	●	●	●	●		●
Internal battery included	●	●	●	●	●		●
Length of time to fully charge unit	45 minutes	30 minutes	90 minutes		90 minutes	Customer's device	90 minutes
Length of time unit runs on one charge	7 hours	4 hours	8 hours		7 hours	Customer's device	7 hours
Unit powers off vehicle		●	●			●	●
Unit boot-up time (from "on" button to usable screen)	20 seconds	40 seconds	5 seconds		35 seconds	5 seconds	20 seconds
Resolution specifications	1536 x 2048 px	1280 x 800 px	1280 x 800 px		1280 x 720 px	Customer's device	1280 x 720 px
Touchscreen interface	●	●	●		●	●	●
Screen size (in inches)	9.7"	10"	10.1"		10.1"	Customer's device	11"
Print diagnostic report via (cable, Wi-Fi, PC, app)	Wi-Fi, PC	Wi-Fi	Wi-Fi	All	Wi-Fi	Customer's device	Wi-Fi
Number of USB ports?	3	2	2	1	2	Customer's device	2
USB port types?	USB A (x2), USB Mini	USB A	USB 2, USB Micro		USB C	Customer's device	USB 1, USB 2
VGA port			●			Customer's device	
HDMI port	●	●	●			Customer's device	●
HDMI resolution		4096 x 2160 px	1920 x 1080 px			Customer's device	1280 x 720 px
VCI - unit-to-car capabilities (wired or wireless)	Wi-Fi	Both	Wireless	Both	Wireless	Wireless	Wireless
Internet (Wi-Fi, ethernet, both)	Wi-Fi	Both	Both		Both	Customer's device	Both
Remote diagnostic support		●	●	●	●	●	●
Bluetooth capable?	●	●	●	●	●	●	●

	Harbor Freight Tools	Launch TechUSA	Mac Tools	Matco Tools	NEXIQ	Noregon	Snap-on	TEXA	THINKCAR TECH, Inc.	Topdon
	Heavy Duty Truck Code Reader with DPF Regen	Torque HD	ET8250-HD	MDMAXLHD	eTechnician	JPRO Professional	PRO-LINK EDGE	Axone Nemo 2 w/ Txt Multihub	Platinum HD	Phoenix Smart
		●	●	●	●	●	●	●	Y	●
		●	●	●	●	●	●	●	Y	●
		● (except Caterpillar)	●	●	●	●	●	●	Y	●
		Y	Y	Y	Y	Y	Y	Y	Y	Y
	●	●	●	●	●	●	●	●	N	●
		●	●	●	●	●	●	●	N	●
		●	●	●	●	●	●	●	N	●
		ALL	ALL	ALL	ALL	Cummins, Mack, Volvo	ALL	ALL		Cummins, Detroit, Navistar, Mac, Volvo
		●	●	●	●	●	●	●	●	●
		●	●	●	Optional	●	●	●		●
		●	●	●	●	●	●	●	●	●
		16	6	16	10	7+ across multiple ECUs	10	10	4	12
		●	●	●	●	●	●	●	●	●
		●	●	●	●	●	●	●	●	●
	Handheld	Standalone Tablet	Standalone tablet / PC-based	Standalone tablet	PC-based	PC or tablet	Handheld	Standalone tablet	Standalone tablet	Standalone tablet
	N	N	N	N	Y	N	N	N	N	N
		Android	Windows 10	Windows 9	Windows 10	Windows	Windows Mobile	Windows 10	Android	Android OS
		128GB	128GB	256GB	PC dependant	512GB	8GB	250GB	64GB	128GB
		●	●	●	PC dependant	●	●			
	●	●	●	●		●	●	●	●	●
		●	●	●		●	●	●	●	●
		180 minutes	30 minutes	60 minutes	PC dependant	90 minutes	90 minutes	90 minutes	90 minutes	240 minutes
		8 hours	4 hours	6-8 hours	PC dependant	Up to 14 hrs	10 hours	Approx 5 hours	8 hours	8 hours
	●	●	●	Optional for VCI	VCI only	●	●	●		
	10 seconds	30 seconds	40 seconds	22 seconds	PC dependant	35 seconds	15 seconds	1 minute, 18 seconds	35 seconds	<45 seconds
		1980 x 1080 px	1280 x 800 px	1920 x 1080 px	PC dependant	1366 x 768 px	1280 x 800 px	2160 x 1440 px	1280 x 800 px	1280 x 800 px
		●	●	●	PC dependant	●	●	●	●	●
	4"	10.1"	10"	13.3"	PC dependant	14"	10.1"	12"	10"	10.1"
		Wi-Fi	Wi-Fi	Wi-Fi	PC dependant	Wi-Fi	Wi-Fi, cable	Wi-Fi, USB	Wi-Fi	Wi-Fi
	1	1	2	2	PC dependant	2	2	4	1	2
	Mini USB	USB C	USB A	USB A, USB C	PC dependant	USB A	USB A, USB Micro B		USB C	USB C, USB A
					PC dependant	●		Dongle available on amazon.com		
		●	●	●	PC dependant	●	●	Dongle available on amazon.com	●	
		1980 x 1080 px	4096 x 2160 px	1920 x 1080 px	PC dependant	1920 x 1080 px	1280 x 800 px			
	Wired	Both	Both	Wireless	PC dependant	Wired	Wired	Both	Wireless	Wireless
		Wi-Fi	Both	Both	PC dependant	Both	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi
		●	●	●	Optional	●	●	●	●	●
		●	●	●	PC dependant	●	●	●	●	●

# HEAVY DUTY DIAGNOSTIC

COMPANY	AUTEL	Bosch	CanDo International Inc.	COJALI USA	Diesel Laptops	Dorman	FCAR TECH USA
<b>PRODUCT NAME</b>	MaxiSYS 909CV	ESI Truck	HD Pro Tab	Jaltest Diagnostics	Diesel Tablet	Diesel Decoder	FCAR Truck TabPro
Powersport capabilities?							●
Marine capabilities?				●			●
Industrial capabilities?		●	●	●			●
Light/medium duty capabilities?		●	●	●	●	●	●
<b>Available Tool Add-Ons and Cables</b>							
3-pin Deutsch		Add-on	●	●	●		●
6-pin Deutsch	●	●	●	●	●	●	●
9-pin Deutsch (J1939 type 2)	●	●	●	●	●		●
9-pin CAT Deutsch	●	●	●	●	●		●
8-pin Volvo		Add-on	●	●	●		●
14-pin Volvo		Add-on	●	●	●		●
Automotive 16-pin J1962		●	●	●	●	●	●
Mack/Volvo 16-pin J1962		●	●	●	●	●	●
Lab scope capability	●			●			●
Multimeter				●			●
ADAS capability	●	●	●	●			Optional
Docking station		●					
OBD-II	●	●	●	●	●	●	●
<b>Software, Website, Support &amp; Service Features</b>							
Manufacturer's warranty (length of time, in years)	1 year	1 year	2 years	1 year	1 year	1 year	1 year
Date range of vehicles covered (Pre-OBD-II, OBD-II, or Both)	OBD-II	Both	Both	Both	Both	Both	Both
Call-in support (provide U.S. phone number)	1-855-288-3587	1-855-267-2483	909.CanDo-11	1-305-960-7651/ 1-800-975-1865	888-983-1975	888-983-1975	1-844-322-7872
Remote support for device	●	●	●	●	●	●	●
Remote diagnostics & repair support		●	●	●	●	●	●
Create support ticket on device	●	●		●	●	●	
In-person field/rep support		●	●	●			●
Expert technician support	●	●	●	●	●		●
Support cost (Included, per use, subscription-based)	Included	Included	Included	Subscription-based	Included	Included	Included
File saving ability? Y/N	Y	Y	Y	Y	Y	Y	Y
File exporting ability? Y/N	Y	Y	Y	Y	Y	Y	N
Ability to run enhanced software from application? Y/N	Y	Y	Y	Y	Y	N	Y
Updatable via the Internet	●	●	●	●	●	●	●
Updates subscription based (Y or N)	Y	Y	Y	Y	Y	N	Y
Updates: Optional or mandatory	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Optional repair solution database (list all that apply)	●	ESI[Truck] Repair	FleetCross	Jaltest INFO Online & Jaltest INFO Web	●	●	
Supplemental repair instructions/videos	●	●	●	●	●	●	
Includes the following repair information services - e.g. NextStep, Mitchell 1, etc. (list all that apply)		Optional - Bosch Troubleshooting	Optional - Fleet-Cross	Jaltest INFO Online & Jaltest INFO Web	Diesel Repair	Diesel Repair	
<b>Most Important Feature</b>	Advanced diagnostics and service features	Advanced diagnostics for trucks and off-highway vehicles	Class 4-8 and off-highway all in one tool	Single solution for all-makes and all-systems	Lifetime License & Integrated Repair Info	Turn your phone into a diagnostic tool	Bidirectional control with most HD OEMs





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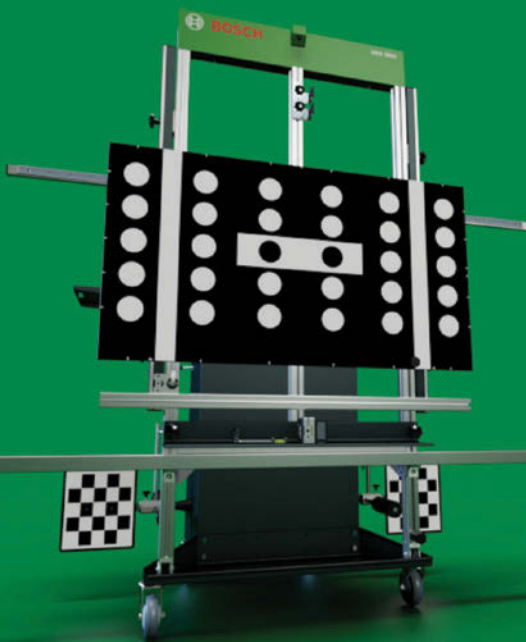
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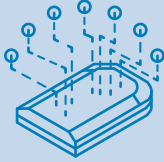


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