



| COMPANY | ALLDATA | Autel | AutoEnginuity | Automotive Test Solutions, Inc. | Bosch | CalPro ADAS Solutions | | Cojali USA Inc. | FCAR TECH USA | LAUNCH TECH USA | Matco Tools | THINKCAR | TOPDON | XToolUSA | Zurich |
|---|---|-------------------|--------------------------|---------------------------------|-------------------------------------|-----------------------|--|-------------------|---------------------|-------------------|------------------------------|---------------|-------------------|-------------------|--|
| PRODUCT NAME | ALLDATA Mobile | MaxiCheck MX808 | Giotto | eSCAN ELITE | OBD 1350 Pro Grade OBD-II Scan Tool | ADAS identiScan | | Jaltest Data-Link | HDC code+ V | Millennium Master | MaxLite | THINKSCAN 660 | ArtiDiag 800BT | Nitro LT | ZR15 OBD2 Code Reader with Active Test/FixAssist |
| Price | | | | | | | | | | | | | | | |
| \$0-\$100 | | | | | | | | | | | | | | | |
| \$101-\$200 | | | ● | | | | | | | | | | | | |
| \$201-\$300 | | | | | | | | | | | | ● | | | ● |
| \$301-\$400 | | | | | ● | | | | ● | | | | | | |
| \$401-\$500 | | | | | | | | | | ● | ● | | ● | | |
| \$501-\$2,000 | | ● | | ● | | | | ● | | | | | | ● | |
| (OR) Subscription (monthly cost) | \$39 | \$124.50 Annually | | | | | | | | | On-demand software | | | | |
| Additional cost per update | | | | | | | | | | | | | | \$600 | |
| Scanning Functions (1996 to Present) | | | | | | | | | | | | | | | |
| 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? | | ● | ● | ● | Definitions | | | ● | ● | ● | ● | ● | ● | ● | Definitions |
| Reads pending DTCs (Mode 7) | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● |
| Bi-directional control (actuator tests) (Mode 8) | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● |
| Vehicle information - VIN # - (Mode 9) | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● |
| Reads permanent DTCs (Mode 0A) | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● |
| Unit Features | | | | | | | | | | | | | | | |
| Unit type (PC-based, separate tablet/smartphone, standalone tablet) | User Defined (PC/Tablet/Phone) | Standalone Tablet | PC / Tablet / Smartphone | PC-based | Handheld Scan Tool | Smartphone | | PC-based | Standalone Handheld | Standalone Tablet | Standalone Tablet | Handheld | Standalone Tablet | Standalone Tablet | Handheld |
| Requires separate laptop or PC (Y or N) | Y | N | Y | Y | N | N | | Y | N | N | N | N | N | N | For updates |
| Operating system (Windows, Android, iOS) | Windows 10, Android 6 & above, iOS 13 & above | Android | Windows / iOS / Android | Windows | Proprietary | iOS / Android | | Windows | Android | Android | Android 7.1 | ARM | Android | Android | Proprietary |
| Multilingual - on screen definitions in English/Spanish/French | | ● | English / Spanish | English | ● | English | | ● | ● | ● | ● | ● | ● | ● | ● |
| Internal battery included | | ● | | | Optional | | | PC-dependent | | ● | ● | | ● | ● | ● |
| Length of time to fully charge unit | | 120 minutes | | | | | | PC-dependent | | 180 minutes | 60 minutes | | 180 minutes | 60 minutes | |
| Length of time unit runs on one charge (in hours) | | 4.5 hours | | | | | | PC-dependent | | 6 hours | 2 hours, powers from vehicle | | 10 hours | 10 hours | |
| Unit boot-up time (from "on" button to useable screen) | 15 seconds | 30 seconds | | | 20 seconds | | | 30 seconds | 10 seconds | 20 seconds | 35 seconds | 20 seconds | 35 seconds | 17 seconds | 5 seconds |



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|---|--|---|------------------------------------|---------------------------------------|---|--|-------|--|---------------------------|---------------------------|---|---------------------------|---|--|--|
| PRODUCT NAME | ALLDATA Mobile | MaxiCheck MX808 | Giotto | eSCAN ELITE | OBD 1350 Pro Grade OBD-II Scan Tool | ADAS identiScan | | Jaltest Data-Link | HDC code+ V | Millennium Master | MaxLite | THINKSCAN 660 | ArtiDiag 800BT | Nitro LT | ZR15 OBD2 Code Reader with Active Test/FixAssist |
| High-resolution color screen | | ● | | ● | ● | | | PC-dependent | ● | ● | ● | ● | ● | ● | |
| Touchscreen interface | ● | ● | | User defined | | | | PC-dependent | ● | ● | ● | | ● | ● | |
| Screen size (in inches) | Tablets 7" and above, phones 6" and above | 7" | | User defined | 3.5" | | | Auto adjust to screen | 5" | 5" | 5" | 3.5" | 6" | 8" | 3.5" |
| Print diagnostic report via (cable, Wi-Fi, PC, app) | | PC | ● | ● | PC | ● | | PC | ● | ● | ● | ● | ● | ● | App - Repair Solution 2 |
| USB port | | ● | | ● | ● | | | ● | ● | | | ● | ● | ● | ● |
| VGA port | | | | | | | | PC-dependent | | | | | | ● | |
| HDMI port | | | | | | | | PC-dependent | | | | | | ● | |
| VCI - unit-to-car capabilities (wired or wireless) | ● | ● | ● | ● | | | | ● | Wired | Wired | Wired to car | Wired | Wireless | Wired | Wired |
| Internet (Wi-Fi, ethernet, both) | ● | ● | | ● | | | Wi-Fi | ● | ● | Wi-Fi | Wi-Fi | | Wi-Fi | Wi-Fi | |
| Software, Website, Support & Service Features | | | | | | | | | | | | | | | |
| Manufacturer's warranty (length of time, in years) | 3 years for hardware | 1 year | 1 year | 1 year | 1 year | | | 1 year | 2 years | 1 years | 2 years | 1 year | 1 year | 1 year | 1 year |
| Date range of vehicles covered (Pre-OBD-II, OBD-II, or Both) | OBD-II | OBD-II | Both | OBD-II | OBD-II | OBD-II | | Both | Both | Both | OBD-II | OBD-II | OBD-II | Both | OBD-II |
| Call-in support (provide U.S. phone number) | 800-859-3282 | 855-288-3587 | 400-827-TOOL (8665) | 505-265-5077 | 855-267-2483 | 844-422-5776 | | 800-975-7651 | 844-322-7872 | 877-528-6249 | 877-853-3738 | 833-692-2766 | 833-629-4832 | 888-416-6950 | 888-866-5797 |
| Remote support for device | ● | ● | | ● | | | | ● | ● | ● | ● | | ● | ● | |
| Remote diagnostics & repair support | ● | ● | | As needed | | | | ● | ● | | With subscription | | | ● | |
| In-person field/rep support | ● | ● | | | ● | | | ● | ● | ● | ● | ● | ● | ● | |
| Support cost (Included, per use, subscription-based) | Included | Included | Included | Included | | Included | | Included | Included | Included | Included | | Included | Subscription based | |
| Updatable via the Internet | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● |
| Updates subscription based (Y or N) | | Y | Y | N | N | N | | Y | Y | Y | Basic mode free updates, on-demand software per manufacture | Included | Y | Y | N |
| Updates: Optional or mandatory | | Optional | Optional | Optional | Optional | Mandatory | | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional |
| Optional repair solution database (list all that apply) | ● | ● | | | CodeConnect | | | Jaltest INFO Online | | | MaxFix, Codeassist | DTC Database | | | |
| Supplemental repair instructions/videos | ● | ● | | ● | | | | ● | | | ● | ● | ● | ● | |
| Includes the following repair information services - e.g. Identifix, Mitchell 1, etc. (list all that apply) | ALLDATA | MaxiFix | | | | | | Jaltest INFO Online / Jaltest University | | | MaxFix, Codeassist Optional | | | | Repair Solution 2 (app/ internet required) |
| Interfaces with the following shop management systems (list all that apply) | | | | | | | | | | | | | | | |
| Most Important Feature | Seamless integration with ALLDATA Repair & Collision | Diagnostics, services in Android platform | OE-level coverage for 58 carmakers | Drivability tool that makes you money | Enhanced powertrain and ABS datastream coverage | Quickly identifies ADAS features & required calibrations | | All-makes, all-systems diagnostics for heavy duty vehicles | Reads codes for most OEMs | Reads codes for most OEMs | Advanced and powerful code reader | Reads codes for most OEMs | 28 maintenance functions and access to most modules | Programs keys and has bidirectional capabilities | All system code scan |



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|--|---------------------|---|----------------|--------------------|----------|-------------------|--------------------------------|-----------------|-------------|-------------------|-------------|-------------|---------|----------------|--------------|--------------|----------|---|----|
| PRODUCT NAME | ALLDATA Diagnostics | MaxiSYS MS909 | Giotto ProLine | iSCAN SF | ADS 625X | CPro | Autodiagnos Pro | HDC Pad VII Pro | CJ8K | X431 THROTTLE III | MDMAX4CL | DrivePro ES | ZEUS | TEXA IDC5 CAR | Platinum S10 | Phoenix Plus | Nitro GT | ZR-PRO 8" Professional Automotive Scanner | |
| Price | | | | | | | | | | | | | | | | | | | |
| 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 | \$1,295 Annually | | | | | | | | | | | | | | | | | |
| Additional cost per update | | | \$450 | \$799 | \$750 | \$499 | \$699 Annually | \$1,000 | \$350 | \$999 | 1299 | | | \$595 Annually | \$299 | \$495 | \$600 | \$499.99 | |
| Scanning Functions (1996 to Present) | | | | | | | | | | | | | | | | | | | |
| Fully supports all 10 modes of OBD-II scan tool operation (Mode 1 through Mode OA) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Other Functions | | | | | | | | | | | | | | | | | | | |
| Supports service functions and relearns needed for factory service | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Inspection/reset light function | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 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 (Mercedes and BMW included) | N | Y | Y | N | N | N | N | Y | Y | N | N | Y | Y | N | Y | N | |
| Does the tool come with its own J2534 interface? Y/N | N | Y | N | Y | Y | N | N | N | N | Y | Y | Y | N | Y | Y | N | Y | N | |
| J2534 reflash completed by technician? Y/N | N | Y | N | Y | Y | N | N | N | N | Y | Y | N | N | Y | Y | N | Y | N | |
| J2534 reflash completed as a remote service? Y/N | N | Y | N | Y | N | N | N | N | N | N | Optional | Y | N | N | N | N | N | N | |
| Record and play back data | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Graphs live data on screen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Graphs multiple PIDs on screen simultaneously (list how many) | 25 | 3 | 8 | 12 | 8 | 4 | No limit | 8 | 4 | ● | 16 | 4 | 16 | 8 | 4 | 12 | 4 | 4 | |
| Has ability to graph-merge PIDS | | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| User-selectable units (SAE, metric) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Pre- and Post-scan reports | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Remote diagnostic support | | ● | | ● | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | |
| Security-based module programming support? Y/N | N | Y | N | Y | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | |
| Specific System Coverage Data and Bi-Directional Controls | | | | | | | | | | | | | | | | | | | |
| ADAS calibration (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 w/optional software and frame purchase | 10 | 3 | 3 | | 12 | | | 9 | 10 | ALL | 10 | 10 | 10 | 9 | 13 | | |
| European | 26 | 12 w/optional software and frame purchase | 8 | 8 | 8 | | 2 | | | 17 | 18 | ALL | 12 | 18 | 8 | 18 | 33 | | |
| Asian | 15 | 10 w/optional software and frame purchase | 11 | 7 | 7 | | 12 | | | 13 | 12 | ALL | 16 | 13 | 5 | 18 | 23 | | |
| Body control module (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 | 17 | 3 | 3 | 12 | 13 | | 10 | 3 | 8 | 8 | ALL | 17 | 12 | 10 | 10 | 13 | 9 |
| European | 26 | 38 | 13 | 21 | 8 | 27 | 3 | | 8 | 35 | 20 | 20 | ALL | 12 | 22 | 8 | 44 | 33 | 23 |
| Asian | 15 | 26 | 14 | 14 | 7 | 17 | 11 | | 5 | 62 | 16 | 16 | ALL | 14 | 14 | 5 | 72 | 23 | 18 |



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| Chassis/braking system control (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 | 17 | 3 | 3 | 12 | 12 | | 10 | 3 | 8 | 8 | ALL | 18 | 12 | 10 | 10 | 13 | 9 |
| European | 26 | 38 | 13 | 21 | 8 | 27 | 2 | | 8 | 35 | 20 | 20 | ALL | 12 | 22 | 8 | 44 | 33 | 23 |
| Asian | 15 | 26 | 14 | 14 | 7 | 17 | 8 | | 5 | 62 | 16 | 16 | ALL | 15 | 14 | 5 | 72 | 23 | 18 |
| Powertrain control module (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 | 17 | 3 | 3 | 12 | 15 | | 10 | 3 | 8 | 8 | ALL | 19 | 12 | 10 | 10 | 13 | 9 |
| European | 26 | 38 | 13 | 21 | 8 | 27 | 3 | | 8 | 35 | 20 | 20 | ALL | 12 | 25 | 8 | 44 | 33 | 23 |
| Asian | 15 | 26 | 14 | 14 | 7 | 17 | 13 | | 5 | 62 | 16 | 16 | ALL | 16 | 14 | 5 | 72 | 23 | 18 |
| SRS coverage (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 | 17 | 3 | 3 | 12 | 15 | | 10 | 3 | 8 | 8 | ALL | 18 | 12 | 10 | 10 | 13 | 9 |
| European | 26 | 38 | 13 | 21 | 8 | 27 | 3 | | 8 | 35 | 20 | 20 | ALL | 12 | 22 | 8 | 44 | 33 | 23 |
| Asian | 15 | 26 | 14 | 14 | 7 | 17 | 13 | | 5 | 62 | 16 | 16 | ALL | 15 | 14 | 5 | 72 | 23 | 18 |
| HVAC/climate control (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | 10 | 17 | 3 | 3 | 12 | 15 | | 10 | 3 | 8 | 8 | ALL | 16 | 12 | 10 | 10 | 13 | 9 |
| European | 26 | 38 | 13 | 21 | 8 | 27 | 3 | | 8 | 35 | 20 | 20 | ALL | 12 | 22 | 8 | 44 | 33 | 23 |
| Asian | 15 | 26 | 14 | 14 | 7 | 17 | 13 | | 5 | 62 | 16 | 16 | ALL | 13 | 14 | 5 | 72 | 23 | 18 |
| Exotic European Coverage (Indicate number of manufacturers for each.) | | | | | | | | | | | | | | | | | | | |
| Domestic | 20 | | 10 | | | | | | 10 | 3 | 1 | 1 | | | 3 | 10 | ● | | |
| European | 26 | 7 | 12 | 5 | | 4 | | | 8 | 35 | 9 | 9 | 2 | | 12 | 8 | ● | 8 | 11 |
| Asian | 15 | 1 | 11 | 1 | | | | | 5 | 62 | | | | | | 5 | ● | | |
| Unit Features | | | | | | | | | | | | | | | | | | | |
| Unit type (PC-based, separate tablet/smartphone, standalone tablet) | User defined (PC/Tablet/Phone) | Standalone Tablet | PC / Tablet / Smartphone | Standalone Tablet | Standalone Tablet | Standalone Tablet | PC-based / Standalone Tablet | | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet | Standalone Tablet |
| Requires separate laptop or PC (Y or N) | Y | N | Y | N | N | N | Y | | N | N | N | N | N | N | N | N | N | N | N |
| Operating system (Windows, Android, iOS) | Windows 10, Android 6 & above, iOS 13 & above | Android | Windows / iOS / Android | Android | Android | Android | Windows | | Android | Android | Android 9.0 | Android 9.0 | Windows 10 | Windows | Windows 10 | Android 10.0 | Android | Android | Android |
| Storage (in GB) | | 128GB | | Unlimited (External USB) | 32GB | 32GB | 128GB | | 20GB | 32GB | 256GB | 8GB | 256GB | 64GB | 256GB | 64GB | 64GB | 8GB | 16GB |
| Expandable storage | | 32GB | | ● | 512GB | Expandable to 128GB | MicroSDXC card reader | | 32GB | ● | 256GB | 256GB | | ● | ● | | | 64GB | |
| Multilingual - on screen definitions in English/Spanish/French | | ● | English / Spanish | ● | ● | English / Spanish | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Internal battery included | | ● | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Length of time to fully charge unit | | 180 minutes | | | 180 minutes | 60 minutes | | | 180 minutes | 180 minutes | 160 minutes | 60 minutes | 150 minutes | 300 minutes | 120 minutes | 120 minutes | 5.5 hours | 60 minutes | 180 minutes |
| Length of time unit runs on one charge | | 8 Hours | | | 14 hours | 12 hours | 9 hours | | 8 hours | 8 hours | 6 hours | 6-8 hours | 6 hours | 5 hours | 8 hours | 8 hours | 10 hours | 8 hours | 4 hours |
| Unit boot-up time (from "on" button to usable screen) | 15 seconds | 20 seconds | | Less than 30 seconds | 45 seconds | 30 seconds | | | 20 seconds | 30 seconds | 26 seconds | 22 seconds | Less than 60 seconds | 30 seconds | 45 seconds | 30 seconds | 44 seconds | 17 seconds | 45 seconds |
| High-resolution color screen | | ● | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Touchscreen interface | ● | ● | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Screen size (in inches) | Tablets 7" and above, phones 6" and above | 9.7" | | 8" | 10" | 8" | 10" | | 10" | 8" | 13.3" | 13.3" | 10.1" | 10" | 12" | 10.1" | 10" | 10.1" | 8" |
| Print diagnostic report via (cable, Wi-Fi, PC, app) | | ● | ● | ● | ● | ● | Wi-Fi, app | | ● | ● | Wi-Fi | ● | ● | ● | ● | ● | ● | WiFi | Wi-Fi |



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|---|--|---|------------------------------------|--|--|--|--|--|----------------------------|--|--|--|------------------------------------|---|--|--|--|---|---|
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| USB port | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| VGA port | | | | | | | | ● | | | | | ● | ● | | | | ● | |
| HDMI port | | ● | | | | ● | | ● | ● | ● | ● | | ● | ● | | | | ● | |
| VCI - unit-to-car capabilities (wired or wireless) | ● | ● | ● | Wired | Wireless | ● | ● | ● | Wireless | Wireless | Wireless | Wired | ● | ● | ● | ● | Wireless | Wireless | |
| Internet (Wi-Fi, ethernet, both) | ● | ● | | ● | Wi-Fi | ● | Wi-Fi | ● | Wi-Fi | Wi-Fi | Wi-Fi | ● | ● | ● | ● | Wi-Fi | Wi-Fi | Wi-Fi | |
| Available Tool Add-Ons | | | | | | | | | | | | | | | | | | | |
| 5-gas analyzer | | | | | | | | ● | ● | | | | ● | ● | | | | | |
| TPMS resets/relearns | ● | ● | ● | | ● | ● | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| TPMS programming | | ● | ● | | ● | ● | | | ● | ● | Optional | | ● | ● | ● | ● | ● | ● | ● |
| Labscope capability | | ● | | | | | | | ● | ● | ● | | ● | ● | ● | ● | | | |
| Multimeter | | ● | | | | | | | ● | ● | Optional | | ● | | | | | | |
| Complete multimeter functions, including amperage | | | | | | | | | ● | | Optional | | ● | | | | | | |
| Software, Website, Support & Service Features | | | | | | | | | | | | | | | | | | | |
| Manufacturer's warranty (length of time, in years) | 3 years for hardware | 1 year | 1 year | 2 years | Lifetime | 1 year | 1 year | 2 years | 1 year | 1 year | 2 years | Covered while subscribed | 2 years | 1 year | 2 years | 1 year | 1 year | 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 | Both | Both | OBD-II | Both | Both | Both | OBD-II | Both | OBD-II | |
| Call-in support (provide U.S. phone number) | 800-859-3282 | 855-288-3587 | 480-827-100L (8665) | 888-472-2644 | 855-267-2483 | 909-Cando11 | 800-265-1818 | 844-322-7872 | 915-208-5451 | 877-528-6249 | 877-853-3738 | 877-945-6442 | 800-424-7227 | 855-200-8392 | 833-692-2766 | 833-629-4832 | 888-416-6950 | 877-987-4248 | |
| Remote support for device | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Remote diagnostics & repair support | ● | ● | | ● | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Create support ticket on device | | ● | | ● | Coming 2H 2021 | | | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● |
| In-person field/rep support | | ● | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Support cost (Included, per use, subscription-based) | Included | Included | | Per use | Included | | Included | Included | Included | Included | Included | Subscription based | Included | ● | Included | Included | Subscription based | Included | |
| Updatable via the Internet | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Updates subscription based (Y or N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Optional | Y | Y | Y | Y | Y | |
| Updates: Optional or mandatory | Optional | Optional | Optional | Optional | Optional | Optional | Mandatory | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | |
| Optional repair solution database (list all that apply) | ● | ● | | | Repair-Source, Identifix | Motor | | Motor, Alldata, Mitchell1 | ● | Identifix, ALL DATA | MaxFix included | ● | ● | TEXA | | | | Browser based | |
| Supplemental repair instructions/videos | ● | ● | | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Includes the following repair information services - e.g. Next-Step, Mitchell 1, Identifix, ALLDATA, etc. (list all that apply) | ALLDATA | Intelligent Diagnostics, MaxiFix | | | Repair-Source, Identifix | Motor | | Optional | | Identifix | MaxFix, Code Assist, Pro Assist | IVS 360 live brand-specific support, plus shortcut icon links to Diagnostic Network, AllData, Mitchell, Motologic, ShopKey | Mitchell 1 | TEX@info | | | | Browser based | |
| Interfaces with the following shop management systems (list all that apply) | | | | | Shopware | | | | | | | | | | | | | | |
| Most Important Feature | Seamless integration with ALLDATA Repair & Collision | Expansive coverage, active test, coding & adaptations | OE-level coverage for 58 carmakers | See the complex turn simple with iSCAN | Complete coverage, repair information, and ADAS ready. | Fully-loaded, bidirectional & wireless for under \$1,000 | OEM data, fast, intuitive, module autodetect feature | Bidirectional capabilities for most OEMs | Multiple scan tools in one | Bidirectional capabilities for most OEMs | The fastest and strongest member of the Maximus family | Live brand-specific repair support and remote programming services. | Fast-track intelligent diagnostics | Quality solution for ADAS and regular diagnostics | Bidirectional capabilities for most OEMs | View all modules by Topology or AutoScan | Programs keys and has J2534 capabilities | Affordable, comprehensive & bidirectional | |



| COMPANY NAME | Autel | Bosch | CanDo Diagnostics | Cojali USA Inc. | | FCAR TECH USA | LAUNCH TECH USA | Matco Tools | NEXIQ | Noregon | TEXA USA | THINKCAR |
|--------------------------------------|-----------------|-----------|-------------------|-----------------|--|---------------|-----------------|-------------|------------------------------------|-----------------------------------|-----------------|-------------|
| PRODUCT NAME | MaxiSYS MS906CV | ESI Truck | HD Pro Tab | Jaltest CV | | F7SN Pro | X431 AutoHD | MDMAX4HD | PRO-LINK Edge | JPRO Professional | TEXA IDC5 TRUCK | Platinum HD |
| Price | | | | | | | | | | | | |
| Under \$500 | | | | | | | | | | | | |
| \$501-\$1,000 | | | | | | | | | | | ● | |
| \$1,001-\$3,000 | ● | | | | | | | | | Software | | ● |
| \$3,001-\$5,000 | | | | | | ● | | | Basic Starter Kit | Software + Adapter Kit | | |
| \$5,001-\$7,000 | | | ● | ● | | | ● | | Enhanced with 2 software titles | Complete Kit (incl. laptop) | ● | |
| \$7,001-\$9,000 | | | | | | | | ● | Enhanced with 3-5 software titles | | ● | |
| \$9,001 to \$10,000 | | ● | | | | | | | Enhanced with most common software | | | |
| More than \$10,000 | | | | | | | | | Master Kit Fully Loaded | | | |
| (OR) Subscription (monthly cost) | \$795 Annually | | | | | | | | | Monthly payment options available | | |
| Additional cost per update | | \$1,200 | \$1,000 | \$995 | | \$1,000 | \$1,196 | | \$300 to \$600 average | Free for active subscribers | \$795 per year | \$499 |
| Enhanced/Proprietary Coverage | | | | | | | | | | | | |
| Engine Modules - Heavy Duty | | | | | | | | | | | | |
| Caterpillar | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Cummins | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Detroit Diesel | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| International/Navistar | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Kenworth/Peterbilt (PACCAR) | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Mack/Volvo | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Engine Modules - Medium Duty | | | | | | | | | | | | |
| Chrysler | ● | ● | ● | ● | | ● | ● | ● | ● | | ● | ● |
| Cummins | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Ford | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| GM | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Hino | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Isuzu | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| International/Navistar | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Mitsubishi Fuso Truck of America | ● | ● | ● | ● | | ● | ● | ● | | ● | ● | ● |
| Kenworth/ Peterbilt (PACCAR) | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Brakes | | | | | | | | | | | | |
| Bendix | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Haldex | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Wabco | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Transmission | | | | | | | | | | | | |
| Allison | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Eaton | ● | ● | ● | ● | | ● | ● | ● | | ● | ● | ● |



| COMPANY NAME | Autel | Bosch | CanDo Diagnostics | Cojali USA Inc. | | FCAR TECH USA | LAUNCH TECH USA | Matco Tools | NEXIQ | Noregon | TEXA USA | THINKCAR |
|--|-------------------|------------------------------|---------------------|-----------------------|--|-------------------|-------------------|-------------------|---------------------|-------------------------|-------------------|-------------------|
| PRODUCT NAME | MaxiSYS MS906CV | ESI Truck | HD Pro Tab | Jaltest CV | | F7SN Pro | X431 AutoHD | MDMAX4HD | PRO-LINK Edge | JPRO Professional | TEXA IDC5 TRUCK | Platinum HD |
| Scanning Functions | | | | | | | | | | | | |
| Reads trouble codes | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Displays vehicle information/VIN # | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Displays heavy duty standard codes | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Displays heavy duty proprietary codes | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Enhanced Bi-directional Controls | | | | | | | | | | | | |
| Anti-lock brake system (ABS) | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Automatic transmissions | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Injector cutout | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Injector programming | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Manual/forced regeneration | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| 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 | ALL | ALL | ALL | ALL | | ALL | All | All | All | Cummins | ALL | ALL |
| Live Data Stream - Digital | | | | | | | | | | | | |
| Data logging | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Guided diagnostics | ● | ● | ● | ● | | ● | ● | ● | With Repair>Connect | ● | ● | ● |
| Graphs live data on screen | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Graphs multiple values on screen simultaneously (list how many) | 3 | 6 | 8 | 16 | | 7 | 16 | 16 | 10 | 7+ across multiple ECUs | 8 | 4 |
| Auto identification by VIN # | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Provides NOX values for diagnosis of emissions related failures | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Unit Features | | | | | | | | | | | | |
| Unit type (PC-based, separate tablet/smartphone, standalone tablet) | Standalone Tablet | Standalone Tablet / PC-based | Standalone Tablet | PC-based | | Standalone Tablet | Standalone Tablet | Standalone Tablet | Handheld | PC or Tablet | Standalone Tablet | Standalone Tablet |
| Requires separate laptop or PC (Y or N) | N | N | N | Y | | N | N | N | N | N | N | N |
| Operating system (Windows, Android, iOS) | Android | Windows 10 | Android | Windows | | Android | Android 9.0 | Android 9.0 | Windows Mobile | Windows 10 | Windows 10 | Android 10 |
| Storage (in GB) | 32GB | 128GB | 32GB | 10GB | | 64GB | 64GB | 8GB | 8GB | 64GB | 256GB | 64GB |
| Expandable storage | 32GB | ● | Expandable to 128GB | PC-dependent | | ● | 128GB | 256GB | ● | ● | ● | N/A |
| Multilingual - on screen definitions in English/Spanish/French | ● | ● | ● | ● | | ● | ● | ● | English | ● | ● | ● |
| Internal battery included | ● | ● | ● | PC-dependent | | ● | ● | ● | ● | ● | ● | ● |
| Length of time to fully charge unit | 180 minutes | 30 minutes | 90 minutes | PC-dependent | | 90 minutes | 300 minutes | 60 minutes | 90 minutes | 90 minutes | 120 minutes | 120 minutes |
| Length of time unit runs on one charge | 8-10 hours | 4 hours | 8-10 hours | PC-dependent | | 8 hours | 15 hours | 6-8 hours | 10 hours | 7 hours | 8 hours | 8 hours |
| Unit powers off vehicle | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Unit boot-up time (from "on" button to usable screen) | 20 seconds | 40 seconds | 5 seconds | 30 seconds | | 20 seconds | 23 Seconds | 22 seconds | 15 seconds | 35 seconds | 45 seconds | 30 seconds |
| High-resolution color screen | ● | ● | ● | PC-dependent | | ● | ● | ● | ● | ● | ● | ● |
| Touchscreen interface | ● | ● | ● | PC-dependent | | ● | ● | ● | ● | ● | ● | ● |
| Screen size (in inches) | 7.9" | 10" | 10.1" | Auto adjust to screen | | 10" | 10.1" | 13.3" | 10.1" | 9" | 12" | 10.1" |
| Print diagnostic report via (cable, Wi-Fi, PC, app) | ● | Wi-Fi | Wi-Fi | PC-dependent | | Wi-Fi / app | Wi-Fi | ● | Wi-Fi, cable | Wi-Fi | ● | ● |



| COMPANY NAME | Autel | Bosch | CanDo Diagnostics | Cojali USA Inc. | | FCAR TECH USA | LAUNCH TECH USA | Matco Tools | NEXIQ | Noregon | TEXA USA | THINKCAR |
|--|---|--|---------------------------------------|--|--|---|---|--|---------------------------|--|--|---|
| PRODUCT NAME | MaxiSYS MS906CV | ESI Truck | HD Pro Tab | Jaltest CV | | F7SN Pro | X431 AutoHD | MDMAX4HD | PRO-LINK Edge | JPRO Professional | TEXA IDC5 TRUCK | Platinum HD |
| USB port | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| VGA port | | | ● | PC-dependent | | | | | | ● | ● | |
| HDMI port | ● | ● | ● | PC-dependent | | ● | | ● | ● | ● | ● | |
| VCI - unit-to-car capabilities (wired or wireless) | Wired | ● | Wireless | ● | | Wireless | Wireless | Wireless | Wired | Wired | ● | ● |
| Internet (Wi-Fi, ethernet, both) | Wi-Fi | ● | ● | PC-dependent | | ● | Wi-Fi | Wi-Fi | Wi-Fi | ● | ● | ● |
| Remote diagnostic support | ● | ● | ● | ● | | ● | ● | | ● | ● | ● | ● |
| Available Tool Add-Ons and Cables | | | | | | | | | | | | |
| 3-pin Deutsch | | Add-on | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| 6-pin Deutsch | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| 9-pin Deutsch (J1939 type 2) | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| 9-pin CAT Deutsch | | ● | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| 8-pin Volvo | | Add-on | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| 14-pin Volvo | | Add-on | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| Automotive 16-pin J1962 | ● | ● | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| Mack/Volvo 16-pin J1962 | ● | ● | ● | ● | | ● | ● | Optional | ● | ● | ● | ● |
| Labscope capability | ● | | | ● | | | | ● | | ● | | |
| Multimeter | | | | ● | | | | Optional | | | | |
| ADAS capability | | ● | ● | ● | | | ● | Optional | | ● | ● | ● |
| OBD-II | ● | ● | ● | ● | | ● | ● | HD-OBD | ● | ● | ● | ● |
| Software, Website, Support & Service Features | | | | | | | | | | | | |
| Manufacturer's warranty (length of time, in years) | 1 year | 1 year | 2 years | 1 year | | 2 years | 1 year | 2 years | 1 year | Laptop 3 years, adapter 1 year | 1 year | 2 years |
| Date range of vehicles covered (Pre-OBD-II, OBD-II, or Both) | OBD-II | Both | Both | Both | | Both | Both | Both | Both | Both | Both | Both |
| Call-in support (provide U.S. phone number) | 855-288-3587 | 855-267-2483 | 909-Cando11 | 800-975-7651 | | 844-322-7872 | 877-528-6249 | 877-853-3738 | 800-311-5452 | 855-889-5776 | 855-200-8392 | 833-692-2766 |
| Remote support for device | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Remote diagnostics & repair support | ● | | ● | ● | | ● | ● | | ● | ● | ● | ● |
| Create support ticket on device | ● | ● | ● | ● | | ● | ● | ● | | ● | ● | ● |
| In-person field/rep support | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Support cost (Included, per use, subscription-based) | Included | Included | | Included | | Included | Included | Included | Included | Included | Included | Included |
| Updatable via the Internet | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| Updates subscription based (Y or N) | Y | Y | Y | Y | | Y | Y | Y | N | Y | Y | Y |
| Updates: Optional or mandatory | Optional | Optional | Optional | Optional | | Optional | Optional | Optional | Optional | Mandatory | Optional | Optional |
| Optional repair solution database (list all that apply) | ● | ● | ● | Jaltest INFO Online | | Motor, Mitchell1, Alldata | Identifix, ALL DATA | Optional | Mitchell 1 Repair Connect | Fault Guidance (Included in JPRO) NextStep Repair (Additional subscription) | TEX@INFO | ● |
| Supplemental repair instructions/videos | ● | ● | ● | ● | | | ● | Optional | | ● | ● | ● |
| Includes the following repair information services - e.g. NextStep, Mitchell 1, etc. (list all that apply) | MaxiFix | Optional - Bosch Troubleshooting | Motor FleetCross | Jaltest INFO Online/ Jaltest University | | Optional | Identifix | Optional | Mitchell 1 | NextStep Repair | TEX@INFO | |
| Most Important Feature | Advanced diagnostics & services for heavy duty vehicles | Advanced diagnostics for trucks and off-highway vehicles | Class 4-8 and off-highway in one tool | One click full system scan | | Bidirectional control with most HD OEMs | Bidirectional control with most HD OEMs | The fastest and strongest member of the Maximus family | Comprehensive handheld | User-friendly diagnostics w/ pro-level functionality | Tough hardware, remote regenerations, off-highway/car coverage available | Bidirectional control with most HD OEMs |