

Product Information

Crash Data Retrieval Tool

CDR[®] Tool Version 23.1 Software



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What's New for CDR Version 23.1?

The release of this version of CDR software includes support for many new MY2022~2024 vehicles and EDR systems. Bosch has added support for retrieval of event data from Advanced Driver Systems (ADS) for Mercedes-Benz EQS and S-Class vehicles for MY2023~2024. In addition, Daihatsu vehicles were added to support the Japan market. Also added support for many new vehicles for other markets. See the information below for additional new coverage and refer to the CDR help file section named *What's New in this Version?* for additional details about this release.

New CDR 900 Firmware Update

- ▶ Updated firmware for the CDR 900 is available to add new capabilities now and in the future. To support newer vehicles and systems added to this release, take the time to update your CDR 900 device following the installation of 23.1

New CDR Cable

- ▶ A new CDR cable is coming as the result of adding new coverage for Daihatsu vehicles for the Japan market. You can expect the following new CDR cable in August 2023:
 - Cable ID 862 (P/N 1699504298) new for supported Daihatsu vehicles in Japan and surrounding markets

European General Safety Regulation - (EU) 2019/2144

- ▶ The following features were added to support the new GSR 2019/2144 regulation in Europe:
 - VIN Masking: The GSR states that the "... event data recorder shall not be capable of recording and storing the last four digits of the vehicle indicator section of the vehicle identification number...". For all European market users of the CDR Tool, the CDR Tool will mask the last 6 digits of user entered VIN after saving the CDR file.
 - Manually add Vehicle Type, Variant and Version: for some OEM vehicles, CDR now supports the ability to prompt the user to manually add Vehicle Type, Variant and Version information in the CDR file prior to saving a CDR file. This applies to some OEM vehicles as they roll out GSR requirements

New Vehicle Coverage

- ▶ Audi (where sold)
 - The following MY2023~2024 Audi vehicles were added:
 - A1, A3, S3, RS3, A4, S4, A5, R5, RS5, S5, A6, A6L, S6, Avant, A6, A6L, S6, RS7, A8, A8L, S8, e-tron, Q2, Q3, Q4 e-tron, Q5, SQ5, Q7, Q7, Q8, R8
- ▶ BMW/MINI/Rolls-Royce (markets where sold)
 - Added support for MY2023 BMW and other brands
 - BMW: 1 Series, 2 Series, 3 Series, 4 Series, 5 Series, 6 Series, 7 Series Sedan, 8 Series Sedan, i3, i4, i5, i7, iX, X1, X2, X3, X4, X5, X6, X7, Z4

- MINI: Clubman, Convertible, Countryman, Hardtop / Hardtop S, 2, 4, 5 door
- Rolls-Royce: Cullinan, Dawn (convertible), Ghost (includes EWB), Phantom (includes EWB), Wraith (coupe)
- ▶ Daihatsu (Japan and surrounding markets)
 - Added support for the following Daihatsu vehicles for Japan and surrounding markets
 - 2019 Ativa, Rocky, Tanto
 - 2020 Ativa, Gran Max, Rocky, Taft, Tanto
 - 2021 Ativa, Alza, Gran Max, Rocky, Rocky e:smart, Taft, Tanto, Xenia
- ▶ FCA (markets where sold)
 - Added MY2023 Alfa Romeo vehicles (US/CA)
 - Giulia, Stelvio
 - Added MY2023 Chrysler vehicles
 - 300, Grand Caravan, Pacifica, Voyager
 - Added MY2023 Dodge vehicles
 - Challenger, Charger, Durango, Hornet
 - Added MY2023 Jeep vehicles
 - Cherokee, Compass, Gladiator, Renegade
 - Added MY2023 RAM vehicles
 - 1500, 1500 Classic, 4000, 2500, 3500, 4000, 4500 & 5500 series (includes incomplete/cab & chassis), ProMaster® City
- ▶ Ford (US/Canada/Korea)
 - Added MY2023 Ford vehicles
 - Bronco, Bronco Sport, Econoline (E350/E450), Edge, Escape, Expedition, Explorer, F-150, F-150 BEV, F-50~F750 Super Duty, Mach-E, Maverick, Mustang, Ranger, Transit (T-150 through T-350HD), Transit Connect
 - Added MY2023 Lincoln vehicles
 - Aviator, Corsair, Navigator, Nautilus
- ▶ General Motors (US/CA/Korea)
 - Added support for MY2023 and MY2022 Chevrolet vehicles for S. Korea market:
 - 2022 Chevrolet Tahoe
 - 2023 Chevrolet Bolt EV/EUV, Colorado, Equinox, Tahoe, Trailblazer, Traverse
 - Added MY2024 vehicle support for the following vehicles:
 - AVGM: Origin
 - BrightDrop: ZEVO
 - Buick: Enclave, Encore GX, Envision
 - Cadillac: Celestiq, CT4, CT5, Escalade, LYRIQ, XT4, XT5, XT6
 - Chevrolet: Blazer, Bolt EV, EUV (includes incomplete), Camaro, Colorado, Corvette, Equinox, Express, Malibu, Silverado (Light Duty, EV and Heavy Duty), Silverado (Medium Duty), Suburban, Tahoe, Trailblazer, Traverse
 - GMC: Acadia, Canyon, Hummer EV SUV & Pickup, Savana, Sierra, Sierra EV, Sierra HD, Terrain, Yukon
- ▶ Honda / Acura (China)
 - Added support to various Honda and Acura vehicles for China market:
 - 2020 Honda Breeze, EV-1, Fit, VE-1
 - 2021 Honda Breeze, Civic, EV-1, Life, VE-1
 - 2022 Honda Civic 5D, Fit, Inspire
 - 2023 Honda Accord, Breeze, CR-V, Fit, INTEGRA
 - 2024 Envix, Odyssey
 - 2024 Odyssey
 - 2022 Acura RDX
- ▶ Mazda (US/CA markets)
 - Added support for MY2023 CX-50
- ▶ Mercedes-Benz/Freightliner (US/CA and China markets)
 - Added MY2023 Freightliner Sprinter (US)
 - Added support for MY2023 Mercedes-Benz vehicles for US/CA and China markets:
 - A-Class Hatchback, A-Class Limousine, AMG GT, AMG One, B-

Class Limousine, C-Class, C-Class Coupe/Cabrio, CLA Limousine, CLA Shootingbrake, CLS-Class, E-Class Cabrio, E-Class Coupe (facelift), EQ-A, EQ-B, EQC, EQE, EQE SUV, EQS, EQS SUV, G Wagon, GLA, GLB, GLC, GLC Coupe (facelift), GLE / LE Coupe / GLS, GT 43/53/63, Metris (VS20), S-Class, SL, Sprinter (VS30), Sprinter (VS30)/Metris, Vito und V-Class (VS20 China), S-Class, C-Class, EQS, EQE, SL, AMG GT, EQE SUV, EQS SUV, GLC, GLA, GLB, EQ-A, EQ-B, A-Class Limousine, A-Class Hatchback, B-Class Limousine, CLA Limousine, CLA Shootingbrake, GLE / GLE Coupe / GLS, Vito and V-Class (VS20 China)

- For US California and Nevada markets, added support for retrieval of event data from MY2023~2024 EQS Sedan and S-Class, Level-3 Advanced Driving System (ADS)
- ▶ Subaru (where sold)
 - Support was added for MY2022 Crosstrek
- ▶ Volkswagen (where sold)
 - Added support for the following MY2022 VW vehicles:
 - T7 Multivan, Taigo
 - Added support for the following MY2023 VW vehicles
 - A SUVe Nord / A SUVe Sud, Arteon, Atlas, B Main SUV / B SMV / B MPV, Beetle, Bora, Budget SUV / Budget MPV, Budget Car, Caddy, Crafter, E-Golf, Golf, Golf 8, ID.3, ID.4, ID.6 (X & CROZZ), ID.7, ID.BUZZ (People & Cargo), Jetta, Lamado, Lavidia / Lavidia, Silkroad, Lounge, Magotan, Neo, Nivus, Passat, Phideon, Polo, Sagitar NF, Santana PA, T-Cross, T-Roc, T7 Multivan, Taigo, Talagon, Taos, Tayron (X & GTE), Teramont, Tharu, Tiguan, Touareg, Touran, Viloran

Minimum PC Hardware Requirements

To install and run the CDR software, your PC must meet the minimum hardware requirements listed below:

- Processor Speed: 1GHZ or faster
- RAM: 256MB or more
- Disk Space: 100MB or more
- Video Resolution: 1028x768 or higher
- 2 open USB ports (one for CDR interface and the other for CDR 900 wireless setup & for use with CDR 500; both USB ports must be enabled to read USB mass storage devices)

Supported Operating Systems

This version of CDR software is currently supported on Windows® 10/11 (32 & 64 bit) operating systems with the minimum version requirements:

- Windows® 11
- Windows® 10 - Win 10 build 1507 or later

IMPORTANT: Since Microsoft has stopped support for Windows 7 and 8.1, Bosch will no longer continue to support CDR on these operating systems.

Software Compatibility with CDR Devices

CANplus - This software version is compatible with the blue and green metal CDR interface modules marked with a CANplus logo on its label. Other versions of the CDR module (black plastic or blue units without the CANplus logo) are not supported and can cause the software not to function as intended.

CDR 900 - This software version is compatible with the Vehicle and Cable Lookup section, provides coverage information regarding CDR 900 supported vehicles.

CDR 500 - This software version is compatible with all for determining which vehicles require the CDR 500 for downloading data from vehicles equipped with ACMs with FlexRay communication.

Is Your CDR System Hardware Up to Date?

To take full advantage of this new software version, you need to obtain the new CDR Cables released up through CDR Version 23.1. You also need to make sure your CDR hardware is up to date. If your CDR Tool has not been updated recently, refer to the Checklist for v23.1 which can be found on the Bosch Diagnostics CDR website located at <https://cdr.boschdiagnostics.com/cdr/>.

Contact your CDR tool distributor if you have any questions about the CDR products or need to order new hardware or a software subscription.

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