

## What's New in CDR Version 23.3?

CDR version 23.3 software version adds significant new coverage and many changes as listed below. Please review the notes below for more details of this release.

### GENERAL CHANGES

- For EU market, removed the display of the last 6 characters of the VIN immediately after imaging is completed

### BMW / MINI / ROLLS-ROYCE (VARIOUS MARKETS)

- Added support for the latest EDR specification. EDID list version 000E
- Added support for MY2024 BMW and MINI vehicles

### DAIHATSU (SUPPORTED MARKETS)

- Updated formula for LH/RH Side, B pillar Sensor Acceleration data elements

### DS (EU,CHINA)

- Added China market support for the following MY2022~2023 DS vehicles
  - DS3
  - DS7
  - DS9
- Added EU market support for the following MY2023 DS vehicle
  - DS3

### FCA (ALL SUPPORTED MARKETS)

- Added support for 2024 Fiat Ducato for the Europe market

### FORD (US)

- Removed the call out of the DLC adapter for MY2021 and newer Ford F-150 vehicles
- Fixed MY2023 Mustang download error

### GENERAL MOTORS (ALL SUPPORTED MARKETS)

- Added support for 2024 S. Korea market vehicles

- Chevrolet Trailblazer, Trax, Bolt EUV, Equinox, Traverse, Colorado, Tahoe
- Added support for 2024 US market TRAX
- Updated data limitations for many GM systems
- For 2012–20 SDM1x systems, updated roll rate polarity for certain SWIDs
- For SDM50:
  - changed display criteria and add new display states for display parameter "Transmission Shift Lever Position"
  - Removed display parameters "PedPro Event Suppressed Due to Vehicle Speed Criteria Not Met" and "PedPro Event Suppressed Due to PedPro Discriminating Deployment Criteria Not Met"
  - removed display parameters "PedPro Event Suppressed Due to Vehicle Speed Criteria Not Met" and "PedPro Event Suppressed Due to PedPro Discriminating Deployment Criteria Not Met"
  - changed CDR report display order for display parameter "Safety Belt Status, Driver (Driver Belt Switch Circuit Status)", "Safety Belt Status, Right Front Passenger (Front Passenger Belt - Switch Circuit Status)", "Left Row 2 Belt Switch Circuit Status", "Center Row 2 Belt Switch Circuit Status", "Right Row 2 Belt Switch Circuit Status", "Left Row 3 Belt Switch Circuit Status", "Center Row 3 Belt Switch Circuit Status", "Right Row 3 Belt Switch Circuit Status", "Seat Track Position Switch, Foremost, Status, Driver (Driver g1577Seat Position Status)", "Seat Track Position Switch, Foremost, Status, Right Front Passenger (Passenger Seat Position Status)"
  - changed display states for display parameter "Transmission Shift Lever Position"
  - changed formula for display parameter "Steering Wheel Angle"
  - added display parameter "Cruise control system status", "Adaptive cruise control system status", "Electronic stability control system status", and "Traction control system status".
- For SDM40/41 - added data elements "Software Module Identifier 1", "Software Module Identifier 2", "Software Module Identifier 3", "End Model Part Number", and "Base Model Part Number"
- ACSM system changes
  - For Various ASCM (EOCM LC & HC) systems, changed the data element name "Brake Pedal Position" to "Brake Pedal Capacity"
  - 2013-2016 EOCM1A, 2017-2020 EOCM1B and 2018-2020 EOCM 2: moved some data elements from General Data and added to System Status at Time of Retrieval
  - Renamed the following data elements:
    - "AEB Driver Override Status - Pre-Automatic Braking Accelerator Override" to "AEB Driver Inhibit Active - Accelerator"
    - "AEB Driver Override Status - Steering Wheel Motion Inhibit" to "AEB Driver Inhibit Active – Steering"
    - "AEB Driver Override Status - Post-Autonomous Braking Accelerator Pedal Override" to "AEB Driver Override Active"
    - "AEB Driver Override Status - Driver Braking" to "AEB Driver Inhibit Active – Braking"
  - MY2020~2022 EOCM3, low content - changed bit locations for LKA Customer Settings
  - MY2021~2022 EOCM3, high content
    - updated instructions for "UTC Date at Event" display to manage situations where UTC info is not available
    - updated instructions for "UTC Time at Event" display to manage situations where UTC information is not available
  - 2019-2020 Front Camera Module Magna 3.0:
    - deleted Parameter "LDW Customer Setting" and Updated the bits and conversion for Parameter "LKA Customer Setting"
    - removed AEB Object Azimuth
    - renamed "Cruise Control Type" to "ACC Type Customer Setting"
    - renamed "Adaptive Cruise Control System Selected Mode" to "ACC Operational State Status"
    - changed ACC Operational State Status enumeration values from "Active" to "Engaged"
    - changed "Collision Imminent Braking" to "Automatic Emergency Braking" in FCM Event

## Trigger Type

- 2017-2020 Front Camera Module Magna 2.5
  - updated SDM Trigger Event Type to rename "Near Deployment" to "Non-Deployment" and add "SIR Event - " prefixes
  - changed "Collision Imminent Braking" to "Automatic Emergency Braking" in FCM Event Trigger Type
  - Front Camera Module Magna 2.5 changed "Collision Imminent Braking" to "Automatic Emergency Braking" in FCM Event Trigger Type
- 2017-2020 Front Camera Module Magna 2.5 and 2019-2020 Front Camera Module Magna 3.0
  - added states for "UTC Time at Event" & "UTC Date at Event" to display when UTC info is not available
- 2019-2020 Front Camera Module Magna 3.0
  - deleted Parameter "LDW Customer Setting"
  - updated the bits and conversion for Parameter "LKA Customer Setting"
  - removed AEB Object Azimuth
  - renamed "Cruise Control Type" to "ACC Type Customer Setting"
  - renamed "Adaptive Cruise Control System Selected Mode" to "ACC Operational State Status"
  - changed ACC Operational State Status enumeration values from "Active" to "Engaged"
  - changed "Collision Imminent Braking" to "Automatic Emergency Braking" in FCM Event Trigger Type
- MY22 EO3M3 LC
  - updated Conversion of AEB Braking Requested Acceleration
  - updated Conversion of FPB Braking Requested Acceleration
  - "ACC Operational State Status Status" renamed to "ACC Operational State Status"
  - ASCM Event Trigger Type - sequentially order the values (no other changes)
- MY21\_22 EO3M3 LC (1009 and 1011) - CDR File Information Block - re-ordered the conditional IF statements and corrected items 10 and 12.
- MY21 EO3M3 LC:
  - ASCM Event Trigger Type - updated the enumerated conversion for 10 and 12
  - "ACC Operational State Status Status" renamed to "ACC Operational State Status" and "FPB Pedestrian Longitudinal Acceleration"
  - Removed "AEB Yaw Moment Requested Torque", "FPB Pedestrian Longitudinal Velocity" from the CDR report
  - for data elements "UTC Time at Event display" and "UTC Day at Event display", added display logic when there is invalid data
- MY20 EO3M3 LC (1007):
  - ASCM Event Trigger Type, updated the enumerated conversion for 10 and 12
  - ASCM Event Trigger Type, CDR File Information Block - re-ordered the conditional IF statements
  - "ACC Operational State Status Status" renamed to "ACC Operational State Status"

**MAZDA (US/CA/EU)**

- Added support for MY2023 Mazda3 and CX-30 for EU market (CDR2 Application)
- Added support for MY2024 CX-90 US/CA market

**MERCEDES-BENZ (US/CA)**

- Updated data limitations for MB ADS systems
- Formatted Hexdata CSV export to import more easily into Excel

## **OPEL (EU)**

- Added MY2023 Opel Corsa support for the EU market

## **PEUGEOT (EU,CHINA)**

- Added China market support for the following MY2022~2023 Peugeot vehicles
  - 308
  - 508
  - 2008
  - 3008
  - 5008
- Added EU market support for the following MY2023 Peugeot vehicles
  - 208
  - 508
  - 2008

## **PORSCHE (EU)**

- Added automatic retrieval of Type, Variant and Version information for EU market

## **SUBARU (EU)**

- For EU market, added manual entry of Type, Variant and Version information when downloading data
- Added carryover coverage for MY2024 Subaru vehicles

## **TOYOTA (VARIOUS MARKETS)**

- Added support for MY2020 ~ 2021 Yaris ATIV (this uses the Daihatsu CDR cable)