

RACE Newsletter

30/10/2018



ver. 6.021 build 0001

CAR:

- **NEW:** FLASH_0695 FCA CONTINENTAL GPEC2x CAN R/W

ATTENTION!

On few ECUs GPEC2x types, for the correct serial communication with FLASH_0695, it is necessary to perform first the PATCH UNLOCK with the New Trasdata - plugin 1010 / 1025. Please check the specific manual.

CHRYSLER ASPEN 5.7L V8 32V HEMI 271kW
CHRYSLER 200 2.4L 16V DOHC 125kW
CHRYSLER 300 MK2 3.6L V6 24V PENTASTAR 218kW
CHRYSLER 300 MK2 S 3.6L V6 24V PENTASTAR 224kW
CHRYSLER 300 MK2 C 5.7L V8 32V HEMI 271kW
CHRYSLER 300 MK2 SRT-8 6.4L V8 32V 392 HEMI 351kW
CHRYSLER GRAN VOYAGER 3.6L V6 24V PENTASTAR 211kW
CHRYSLER TOWN & COUNTRY MK5 3.6L V6 24V PENTASTAR 211kW
DODGE AVENGER 2.0L 16V DOHC 118kW
DODGE AVENGER 2.4L 16V DOHC 125kW
DODGE DURANGO 5.7L V8 32V HEMI 270kW
DODGE CALIBER 2.0L 16V DOHC 118kW
DODGE CALIBER 2.4L 16V DOHC 125kW
DODGE CHALLENGER SRT-8 6.4L V8 32V 392 HEMI 351kW
DODGE CHARGER LD SRT-8 6.4L V8 32V 392 HEMI 351kW
DODGE JOURNEY 2.4L 16V DOHC 125kW
DODGE RAM 1500-2500-3500 5.7L V8 32V HEMI 286kW
FIAT FREEMONT 2.4L 16V DOHC 125kW
FIAT FREEMONT 3.6L V6 24V PENTASTAR 211kW
JEEP COMPASS (MK49) 2.0L 16V DOHC 118kW
JEEP COMPASS (MK49) 2.4L 16V DOHC 125kW
JEEP GRAN CHEROKEE (WK2) 3.6L V6 24V PENTASTAR 211kW
JEEP GRAN CHEROKEE (WK2) 5.7L V8 32V HEMI 257kW
JEEP GRAN CHEROKEE (WK2) SRT-8 6.4L V8 32V 392 HEMI 351kW
JEEP PATRIOT 2.0L 16V DOHC 118kW
JEEP PATRIOT 2.4L 16V DOHC 125kW
LANCIA FLAVIA 2.4L 16V DOHC 125kW
LANCIA THEMA 2011 3.6L V6 24V PENTASTAR 211kW
LANCIA VOYAGER 3.6L V6 24V PENTASTAR 211kW
VOLKSWAGEN ROUTAN 3.6L V6 24V PENTASTAR 211kW

- MOD: FLASH_0673 BMW FXX/GXX BOSCH MG1CS003/MG1CS201 CAN R/W

SUPPORTED ECU: MG1CS003 DME840 / DME840H / DME841 / DME841H /
DME860 / DME861 MPC SPC5777

SUPPORTED ECU NEW: MG1CS201 DME83T1 / DME84T0 / DME84T1 MPC AURIX

BMW 1 SERIES F20/F21 116i 1.5L 12V TURBO 80kW
BMW 1 SERIES F20/F21 118i 1.5L 12V TURBO 100kW
BMW 1 SERIES F20/F21 120i 2.0L 16V TURBO 135kW
BMW 1 SERIES F20/F21 M140i 3.0L 24V TURBO 250kW
BMW 2 SERIES F22/F45/F46 216i 1.5L 12V TURBO 80kW
BMW 2 SERIES F22/F45/F46 218i 1.5L 12V TURBO 100kW
BMW 2 SERIES F22/F45/F46 220i 2.0L 16V TURBO 135kW
BMW 2 SERIES F22/F45/F46 220i 2.0L 16V TURBO 141kW
BMW 2 SERIES F22/F45/F46 225i 2.0L 16V TURBO 170kW
BMW 2 SERIES F22/F45/F46 225iX 2.0L 16V TURBO 170kW
BMW 2 SERIES F22/F45/F46 220i 2.0L 16V TURBO 185kW
BMW 2 SERIES F22/F45/F46 M240i 3.0L 24V TURBO 250kW
BMW 3 SERIES F30/F31/F35 318i 1.5L 12V TURBO 100kW
BMW 3 SERIES F30/F31/F35 320i 2.0L 16V TURBO 135kW
BMW 3 SERIES F30/F31/F35 330i 2.0L 16V TURBO 185kW
BMW 3 SERIES F30/F31/F35 330e 2.0L 16V iPerformance 180kW
BMW 3 SERIES F30/F31/F35 340i 3.0L 24V TURBO 240kW
BMW 3 SERIES GT F34 320i 2.0L 16V TURBO 135kW
BMW 3 SERIES GT F34 330i 2.0L 16V TURBO 185kW
BMW 3 SERIES GT F34 340i 3.0L 24V TURBO 240kW
BMW 4 SERIES F32/F33/F36 420i 2.0L 16V TURBO 135kW
BMW 4 SERIES F32/F33/F36 430i 2.0L 16V TURBO 185kW
BMW 4 SERIES F32/F33/F36 440i 3.0L 24V TURBO 240kW
BMW 5 SERIES G30/G31/G38 520i 2.0L 16V TURBO 135kW
BMW 5 SERIES G30/G31/G38 530i 2.0L 16V TURBO 185kW
BMW 5 SERIES G30/G31/G38 530e 2.0L 16V iPerformance 180kW
BMW 5 SERIES G30/G31/G38 540i 3.0L 24V TURBO 250kW
BMW 6 SERIES GT G32 630i 2.0L 16V TURBO 185kW
BMW 6 SERIES GT G32 640i 3.0L 24V TURBO 250kW
BMW 7 SERIES G11/G12 740i 3.0L 24V TURBO 240kW
BMW 7 SERIES G11/G12 740e 2.0L 16V iPerformance 240kW
BMW X1 SERIES F48/F49 X1 18i 1.5L 12V TURBO 100kW
BMW X1 SERIES F48/F49 X1 20i 2.0L 16V TURBO 141kW
BMW X1 SERIES F48/F49 X1 20iX 2.0L 16V TURBO 141kW
BMW X1 SERIES F48/F49 X1 25iX 2.0L 16V TURBO 170kW
BMW X1 SERIES F48/F49 X1 25LeX 1.5L 12V iPerformance 172kW
BMW X2 SERIES F39 X2 18i 1.5L 12V TURBO 100kW
BMW X2 SERIES F39 X2 20i 2.0L 16V TURBO 141kW
BMW X2 SERIES F39 X2 20iX 2.0L 16V TURBO 141kW
BMW X2 SERIES F39 X2 25iX 2.0L 16V TURBO 170kW
BMW X3 SERIES G01 X3 20i 2.0L 16V TURBO 135kW
BMW X3 SERIES G01 X3 30i 2.0L 16V TURBO 185kW
BMW X3 SERIES G01 X3 M40i 3.0L 24V TURBO 265kW
BMW X4 SERIES G02 X4 20i 2.0L 16V TURBO 135kW
BMW X4 SERIES G02 X4 30i 2.0L 16V TURBO 185kW
BMW X4 SERIES G01 X4 M40i 3.0L 24V TURBO 265kW
MINI F54 CLUBMAN 1.5L 12V TURBO ONE 75kW
MINI F54 CLUBMAN 1.5L 12V TURBO COOPER 100kW
MINI F54 CLUBMAN 1.2L 16V TURBO COOPER ALL4 100kW
MINI F54 CLUBMAN 2.0L 16V TURBO COOPER S 41kW
MINI F54 CLUBMAN 2.0L 16V TURBO COOPER S ALL4 141kW
MINI F55/F56/F57 1.5L 12V TURBO COOPER 100kW
MINI F55/F56/F57 2.0L 16V TURBO COOPER S 141kW
MINI F55/F56/F57 1.5L 12V TURBO ONE FIRST 55kW
MINI F55/F56/F57 1.5L 12V TURBO ONE 75kW
MINI F60 COUNTRYMAN 1.5L 12V TURBO ONE 75kW
MINI F60 COUNTRYMAN 1.5L 12V TURBO COOPER 100kW
MINI F60 COUNTRYMAN 1.5L 12V TURBO COOPER ALL4 100kW
MINI F60 COUNTRYMAN 2.0L 16V TURBO COOPER S 141kW
MINI F60 COUNTRYMAN 2.0L 16V TURBO COOPER S ALL4 141kW

- MOD: FLASH_0693 BMW FXX/GXX BOSCH MD1CP002/MD1CS001 CAN R/W

SUPPORTED ECU: MD1CP002 DDE832C MPC SPC5777

SUPPORTED ECU NEW: MD1CS001 DDE802L MPC SPC5777

SUPPORTED ECU NEW: MD1CS001 DDE803P / DDE803S MPC AURIX

BMW 2 SERIES F22/F45/F46 216d 1.5L 12V 85kW
BMW 2 SERIES F22/F45/F46 218d 2.0L 16V 110kW
BMW 2 SERIES F22/F45/F46 218dX 2.0L 16V 110kW
BMW 2 SERIES F22/F45/F46 220d 2.0L 16V 140kW
BMW 2 SERIES F22/F45/F46 220dX 2.0L 16V 140kW
BMW 5 SERIES G30/G31/G38 518d 2.0L 16V 110kW
BMW 5 SERIES G30/G31/G38 520d 2.0L 16V 140kW
BMW 5 SERIES G30/G31/G38 520dX 2.0L 16V 140kW
BMW 5 SERIES G30/G31/G38 530d 3.0L 24V 195kW
BMW 5 SERIES G30/G31/G38 540d 3.0L 24V 240kW
BMW 5 SERIES G30/G31/G38 M550d 3.0L 24V 294kW
BMW 6 SERIES GT G32 620d 2.0L 16V 140kW
BMW 6 SERIES GT G32 620dX 2.0L 16V 140kW
BMW 6 SERIES GT G32 630d 3.0L 24V 195kW
BMW 6 SERIES GT G32 640d 3.0L 24V 240kW
BMW 7 SERIES G11/G12 730d 3.0L 24V 195kW
BMW 7 SERIES G11/G12 740d 3.0L 24V 240kW
BMW 7 SERIES G11/G12 750d 3.0L 24V 294kW
BMW X1 SERIES F48/F49 X1 16d 1.5L 12V 85kW
BMW X1 SERIES F48/F49 X1 18d 2.0L 16V 110kW
BMW X1 SERIES F48/F49 X1 18dX 2.0L 16V 110kW
BMW X1 SERIES F48/F49 X1 20d 2.0L 16V 140kW
BMW X1 SERIES F48/F49 X1 20dX 2.0L 16V 140kW
BMW X2 SERIES F39 X2 18d 2.0L 16V 110kW
BMW X2 SERIES F39 X2 18dX 2.0L 16V 110kW
BMW X2 SERIES F39 X2 20dX 2.0L 16V 140kW
BMW X3 SERIES G01 X3 18d 2.0L 16V 120kW
BMW X3 SERIES G01 X3 20dX 2.0L 16V 140kW
BMW X3 SERIES G01 X3 30d 3.0L 24V 195kW
BMW X3 SERIES G01 X3 40d 3.0L 24V 240kW
BMW X4 SERIES G02 X4 20dX 2.0L 16V 140kW
BMW X4 SERIES G02 X4 30d 3.0L 24V 195kW
BMW X4 SERIES G02 X4 40d 3.0L 24V 240kW
MINI F54 CLUBMAN 1.5L 12V ONE D 85kW
MINI F54 CLUBMAN 2.0L 16V COOPER D 110kW
MINI F54 CLUBMAN 2.0L 16V COOPER SD 140kW
MINI F54 CLUBMAN 2.0L 16V COOPER SD ALL4 140kW
MINI F55/F56/F57 1.5L 12V COOPER D 85kW
MINI F55/F56/F57 2.0L 16V COOPER SD 125kW
MINI F55/F56/F57 1.5L 12V ONE D 70kW
MINI F60 COUNTRYMAN 1.5L 12V ONE D 85kW
MINI F60 COUNTRYMAN 2.0L 16V COOPER D 110kW
MINI F60 COUNTRYMAN 2.0L 16V COOPER D ALL4 110kW
MINI F60 COUNTRYMAN 2.0L 16V COOPER SD 140kW
MINI F60 COUNTRYMAN 2.0L 16V COOPER SD ALL4 140kW

- **NEW:** FLASH_0698 BMW FXX/GXX BOSCH MG1CS003/MG1CS024/MG1CS201 M&S CAN R/W

SUPPORTED ECU: MG1CS003 DDE880 / DME8C0 MPC SPC5777
MG1CS201 DDE88T0 / MG1CS024 DME8CT0 MPC AURIX

ALPINA B7 4.4L V8 32V 441kW
BMW 5 SERIES G30/G31/G38 M550iX 4.4L V8 32V 338kW
BMW 7 SERIES G11/G12 750i 4.4L V8 32V 330kW
BMW 7 SERIES G11/G12 750iX 4.4L V8 32V 330kW
BMW 7 SERIES G11/G12 M760iX 6.5L V12 48V 448kW
BMW M5 SERIES F90 4.4L V8 32V BITURBO 441kW
BMW M5 SERIES F90 4.4L V8 32V BITURBO COMPETITION 460kW
ROLLS ROYCE CULLINAN RR31 6.75L V12 48V 420kW
ROLLS ROYCE PHANTOM RR11/RR12 6.75L V12 48V 420kW

BIKE:

NEW SERIAL PROTOCOLS FOR BMW MOTORRAD

The motorbike diagnostic socket may change depending on the Model Year of the bike. From MY2017 these motorbikes have been equipped with the standard OBDII socket. In order to work with New Genius on all these ECUs BMS-M / BMS-MP / BMS-X by using the new serial protocols dedicated to BMW MOTORRAD is mandatory to have both cables: **F32GN046B** and **F32GN024**.

F32GN046B



F32GN024



- **NEW:** FLASH_0671 BMW Motorrad BOSCH ME17.2/BMS-X - ME17.2.4/BMS-MP CAN ID/W

ATTENTION!

The new protocol FLASH_0671 has only ID and WRITING functions, after the IDentification it is necessary to verify IF in Dimsport databank is present the corresponding certified ORI file to use for the modification. If the matching certified file does not exist in the Dimsport database you can contact Technical Support, they will check the file availability. Alternatively you can read the complete ECU (.DIM) file by New Trasdata (plugin 452/1057) and use the .DTF file extracted from the complete .DIM backup file ONLY IF the file is completely original.

Send the complete DIM backup file to the Race technical support for the setting file creation.

FLASH COUNTER / CVN

BMS-X

- flash counter blocked, the flash counter does not increase after the serial writing
- CVN NOT present in this ECU type

BMS-MP

- flash counter blocked, the flash counter does not increase after the serial writing
- CVN properly calculated by the chks .dll 94 ver. 8.060

BMW MOTORRAD K SERIES K 1600 GT 1.6L 118kW
BMW MOTORRAD R SERIES R 1200 GS 1.2L 92kW
BMW MOTORRAD R SERIES R 1200 R 1.2L 92kW
BMW MOTORRAD R SERIES R 1200 RS 1.2L 92kW
BMW MOTORRAD R SERIES R 1200 RT 1.2L 92kW
BMW MOTORRAD R SERIES R nineT 1.2L 81kW
BMW MOTORRAD S SERIES S 1000 R 1.0L 79kW
BMW MOTORRAD S SERIES S 1000 R 1.0L 118kW
BMW MOTORRAD S SERIES S 1000 R 1.0L 121kW
BMW MOTORRAD S SERIES S 1000 RR 1.0L 146kW
BMW MOTORRAD S SERIES S 1000 XR 1.0L 118kW
BMW MOTORRAD S SERIES S 1000 XR 1.0L 121kW

- **NEW:** FLASH_0699 BMW Motorrad BOSCH ME17.2.4/BMS-M CAN ID/W

ATTENTION!

The new protocol FLASH_0699 has only ID and WRITING functions, after the IDentification it is necessary to verify IF in Dimsport databank is present the corresponding certified ORI file to use for the modification. If the matching certified file does not exist in the Dimsport database you can contact Technical Support, they will check the file availability. Alternatively you can read the complete ECU (.DIM) file by New Trasdata (plugin 1057) and use the .DTF file extracted from the complete .DIM backup file.

Send the complete DIM backup file to the Race technical support for the setting file creation.

FLASH COUNTER / CVN

BMS-M

- flash counter not present in this ECU type
- CVN properly recalculated by the protocol during the serial writing procedure

BMW MOTORRAD F SERIES F 650 GS 0.65L 35kW
BMW MOTORRAD F SERIES F 700 GS 0.8L 55kW
BMW MOTORRAD F SERIES F 800 GS 0.8L 66kW
BMW MOTORRAD F SERIES F 800 GT 0.8L 66kW
BMW MOTORRAD F SERIES F 800 R 0.8L 66kW
BMW MOTORRAD F SERIES F 800 S 0.8L 66kW
BMW MOTORRAD F SERIES F 800 ST 0.8L 66kW

TRUCK:

- **NEW:** FLASH_0696 INTERNATIONAL TRUCK BOSCH EDC17CV42 CAN ID/W

ATTENTION!

The new protocol FLASH_0696 has only ID and WRITING functions, after the IDentification it is necessary to verify IF in Dimsport databank is present the corresponding certified ORI file to use for the modification. If the matching certified file does not exist in the Dimsport database you can contact Technical Support, they will check the file availability. Alternatively you can read the complete ECU (.DIM) file by New Trasdata (plugin 1117) and use the .DTF file extracted from the complete .DIM backup file.

Send the complete DIM backup file to the Race technical support for the setting file creation.

INTERNATIONAL PAYSTAR 15.2L 373kW
INTERNATIONAL PROSTAR 113 12.4L 320kW
INTERNATIONAL PROSTAR 113 12.4L 336kW
INTERNATIONAL PROSTAR 113 12.4L 355kW
INTERNATIONAL PROSTAR 122 14.9L 335kW
INTERNATIONAL TRANSTAR N13 12.4L 305kW
INTERNATIONAL WORKSTAR 7600 12.4L 336kW
INTERNATIONAL WORKSTAR 7600 12.4L 355kW

- **NEW:** FLASH_0697 CUMMINS - DONGFENG TRUCK CONTINENTAL CM2220C CAN R/W

DONGFENG MOTOR 1064 C160 3.9L 119kW

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