

RACE Newsletter

25/01/2018



ver. 6.013 build 0003

CAR:

- **NEW** : FLASH_0423 BMW MINI FXX BOSCH EDC17XX CAN diesel id/w

WARNING: the new protocol FLASH_0423 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 is not available it will be necessary to read the ECU with NEW TRASDATA 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.

| | | | |
|---------------|-------------|--------|--------------------------------|
| BMW 1 SERIES | F20/F21 | 114d | 1.5L L3 12V 70kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 114d | 1.6L L4 16V 70kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 116d | 1.5L L3 12V 85kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 116d | 1.6L L4 16V 85kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 116d | 2.0L L4 16V 85kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 118d | 2.0L L4 16V 105kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 118d | 2.0L L4 16V 110kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 118d | 2.0L L4 16V 110kW EDC17C41 |
| BMW 1 SERIES | F20/F21 | 120d | 2.0L L4 16V 135kW EDC17C41 |
| BMW 1 SERIES | F20/F21 | 120d | 2.0L L4 16V 135-140kW EDC17C50 |
| BMW 1 SERIES | F20/F21 | 125d | 2.0L L4 16V 160kW EDC17CP45 |
| BMW 1 SERIES | F20/F21 | 125d | 2.0L L4 16V 165kW EDC17CP49 |
| BMW X1 SERIES | F48/F49 | X1 16d | 1.5L L3 12V 85kW EDC17C50 |
| BMW X1 SERIES | F48/F49 | X1 18d | 2.0L L4 16V 100-110kW EDC17C50 |
| BMW X1 SERIES | F48/F49 | X1 20d | 2.0L L4 16V 140kW EDC17C50 |
| BMW X1 SERIES | F48/F49 | X1 25d | 2.0L L4 16V 170kW EDC17CP49 |
| BMW 2 SERIES | F22/F45/F46 | 214d | 1.5L L3 12V 70kW EDC17C50 |
| BMW 2 SERIES | F22/F45/F46 | 216d | 1.5L L3 12V 85kW EDC17C50 |
| BMW 2 SERIES | F22/F45/F46 | 218d | 2.0L L4 16V 105kW EDC17C50 |
| BMW 2 SERIES | F22/F45/F46 | 220d | 2.0L L4 16V 135-140kW EDC17C50 |
| BMW 2 SERIES | F22/F45/F46 | 225d | 2.0L L4 16V 160kW EDC17CP45 |

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| BMW 3 SERIES | F30/F31/F35 | 316d | 2.0L L4 16V 85kW EDC17C50 |
| BMW 3 SERIES | F30/F31/F35 | 318d | 2.0L L4 16V 105-110kW EDC17C50 |
| BMW 3 SERIES | F30/F31/F35 | 320d | 2.0L L4 16V 120-135kW EDC17C50 |
| BMW 3 SERIES | F30/F31/F35 | 325d | 2.0L L4 16V 160kW EDC17CP45 |
| BMW 3 SERIES | F30/F31/F35 | 330d | 3.0L L6 24V 190kW EDC17C56 |
| BMW 3 SERIES | F30/F31/F35 | 335d | 3.0L L6 24V 230kW EDC17CP45 |
| BMW 3 SERIES | F30/F31/F35 | 335d | 3.0L L6 24V 230kW EDC17CP49 |
| BMW 3 SERIES | GT F34 | 318d | 2.0L L4 16V 100-105kW EDC17C50 |
| BMW 3 SERIES | GT F34 | 320d | 2.0L L4 16V 135kW EDC17C50 |
| BMW X3 SERIES | F25 | X3 18d | 2.0L L4 16V 105-110kW EDC17C50 |
| BMW X3 SERIES | F25 | X3 20d | 2.0L L4 16V 120-135-140kW EDC17C50 |
| BMW X3 SERIES | F25 | X3 30d xD | 3.0L L6 24V 190kW EDC17C56 |
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| BMW 4 SERIES | F32/F33/F36 | 418d | 2.0L L4 16V 105-110kW EDC17C50 |
| BMW 4 SERIES | F32/F33/F36 | 420d | 2.0L L4 16V 120-135-140kW EDC17C50 |
| BMW 4 SERIES | F32/F33/F36 | 425d | 2.0L L4 16V 160kW EDC17CP45 |
| BMW 4 SERIES | F32/F33/F36 | 425d | 2.0L L4 16V 165kW EDC17CP49 |
| BMW 4 SERIES | F32/F33/F36 | 430d | 3.0L L6 24V 190kW EDC17C56 |
| BMW 4 SERIES | F32/F33/F36 | 435d | 3.0L L6 24V 230kW EDC17CP45 |
| BMW X4 SERIES | F26 | X4 20d | 2.0L L4 16V 140kW EDC17C50 |
| BMW X4 SERIES | F26 | X4 30d | 3.0L L6 24V 190kW EDC17C56 |
| BMW X4 SERIES | F26 | X4 35d | 3.0L L6 24V 230kW EDC17CP49 |
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| BMW 5 SERIES | F10/F11 | 518d | 2.0L L4 16V 110kW EDC17C50 |
| BMW 5 SERIES | F10/F11 | 520d | 2.0L L4 16V 120-135-140kW EDC17C50 |
| BMW 5 SERIES | F10/F11 | 520d | 2.0L L4 16V 135kW EDC17C41 |
| BMW 5 SERIES | F10/F11 | 525d | 2.0L L4 16V 160kW EDC17CP45 |
| BMW 5 SERIES | F10/F11 | 525d | 3.0L L6 24V 150kW EDC17CP45 |
| BMW 5 SERIES | F10/F11 | 530d | 3.0L L6 24V 180kW EDC17CP45 |
| BMW 5 SERIES | F10/F11 | 530d | 3.0L L6 24V 190kW EDC17C41 |
| BMW 5 SERIES | F10/F11 | 530d | 3.0L L6 24V 190kW EDC17C50 |
| BMW 5 SERIES | F10/F11 | 530d | 3.0L L6 24V 190kW EDC17C56 |
| BMW 5 SERIES | F10/F11 | 535d | 3.0L L6 24V 230kW EDC17CP45 |
| BMW 5 SERIES | F10/F11 | M550d | 3.0L L6 24V 280kW EDC17CP45 |
| BMW 5 SERIES | GT F07 | 520d | 2.0L L4 16V 135kW EDC17C50 |
| BMW 5 SERIES | GT F07 | 535d | 3.0L L6 24V 230kW EDC17CP45 |
| BMW X5 SERIES | F15 | X5 25d | 2.0L L4 16V 160kW EDC17CP45 |
| BMW X5 SERIES | F15 | X5 25d | 2.0L L4 16V 160kW EDC17CP56 |
| BMW X5 SERIES | F15 | X5 25d | 2.0L L4 16V 160kW EDC17CP49 |
| BMW X5 SERIES | F15 | X5 25d | 2.0L L4 16V 170kW EDC17CP49 |
| BMW X5 SERIES | F15 | X5 25d | 3.0L L4 24V 170kW EDC17CP56 |
| BMW X5 SERIES | F15 | X5 30d | 3.0L L6 24V 190kW EDC17C56 |
| BMW X5 SERIES | F15 | X5 40d | 3.0L L6 24V 230kW EDC17CP45 |
| BMW X5 SERIES | F15 | X5 40d | 3.0L L6 24V 230kW EDC17CP49 |
| BMW X5 SERIES | F15 | X5 M50d | 3.0L L6 24V 280kW EDC17CP49 |
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| BMW X6 SERIES | F16 | X6 30d | 3.0L L6 24V 183kW EDC17CP45 |
| BMW X6 SERIES | F16 | X6 30d | 3.0L L6 24V 190kW EDC17C56 |
| BMW X6 SERIES | F16 | X6 40d | 3.0L L6 24V 230kW EDC17CP49 |
| BMW X6 SERIES | F16 | X6 M50d | 3.0L L6 24V 280kW EDC17CP49 |
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| BMW 7 SERIES | F01/F02 | 730d | 3.0L L6 24V 190kW EDC17C56 |
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| MINI | R60 COUNTRYMAN | | 2.0L L4 16V 110-140kW EDC17C50 |
| MINI | F55 | | 2.0L L4 16V 125kW EDC17C50 |
| MINI | F56 | | 1.5L L3 12V 70-85kW EDC17C50 |
| MINI | F56 | | 2.0L L4 16V 125kW EDC17C50 |

- **NEW** : FLASH_0532 BMW MINI FXX BOSCH MEVD17XX CAN petrol id/w

WARNING: the new protocol FLASH_0532 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 is not available it will be necessary to read the ECU with NEW TRASDATA and use the DTF File extracted from the complete DIM backup file.

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|---------------|-------------|---------|--|
| BMW 1 SERIES | F20/F21 | 114i | 1.6L L4 16V TURBO 75kW MEVD17.2.5 |
| BMW 1 SERIES | F20/F21 | 116i | 1.6L L4 16V TURBO 100kW MEVD17.2.5 |
| BMW 1 SERIES | F20/F21 | 116i | 1.6L L4 16V TURBO 100kW MEVD17.2.6 |
| BMW 1 SERIES | F20/F21 | 118i | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| BMW 1 SERIES | F20/F21 | 118i | 1.6L L4 16V TURBO 125kW MEVD17.2.5 |
| BMW 1 SERIES | F20/F21 | 120i | 1.6L L4 16V TURBO 130kW MEVD17.2.9 |
| BMW 1 SERIES | F20/F21 | 125i | 2.0L L4 16V TWINTURBO 160kW MEVD17.2.9 |
| BMW 1 SERIES | F20/F21 | 125i | 2.0L L4 16V TWINTURBO 160kW MEVD17.2.4 |
| BMW 1 SERIES | F20/F21 | 135i | 3.0L L6 24V TURBO 235kW MEVD17.2.6 |
| BMW 1 SERIES | F20/F21 | M135i | 3.0L L6 24V TWINTURBO 240kW MEVD17.2.G |
| BMW 1 SERIES | F20/F21 | M135i | 3.0L L6 24V TWINTURBO 240kW MEVD17.2.6 |
| BMW X1 SERIES | F48/F49 | X1 18i | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| BMW X1 SERIES | F48/F49 | X1 20i | 2.0L L4 16V TURBO 141kW MEVD17.2.3 |
| BMW X1 SERIES | F48/F49 | X1 25i | 2.0L L4 16V TURBO 170kW MEVD17.2.3 |
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| BMW 2 SERIES | F22/F45/F46 | 218i | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| BMW 2 SERIES | F22/F45/F46 | 220i | 2.0L L4 16V TURBO 120kW MEVD17.2.3 |
| BMW 2 SERIES | F22/F45/F46 | 220i | 2.0L L4 16V TURBO 135kW MEVD17.2.9 |
| BMW 2 SERIES | F22/F45/F46 | 225i | 2.0L L4 16V TURBO 170kW MEVD17.2.3 |
| BMW 2 SERIES | F22/F45/F46 | 228i | 2.0L L4 16V TURBO 180kW MEVD17.2.9 |
| BMW 2 SERIES | F22/F45/F46 | 235i | 3.0L L6 24V TWINTURBO 240kW MEVD17.2.G |
| BMW M2 SERIES | F87 | M2 | 3.0L L6 24V TURBO 272kW MEVD17.2.G |
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| BMW 3 SERIES | F30/F31/F35 | 316i | 1.6L L4 16V TURBO 100kW MEVD17.2.5 |
| BMW 3 SERIES | F30/F31/F35 | 118i | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| BMW 3 SERIES | F30/F31/F35 | 320i | 2.0L L4 16V TURBO 135kW MEVD17.2.4 |
| BMW 3 SERIES | F30/F31/F35 | 320i | 2.0L L4 16V TURBO 135kW MEVD17.2.9 |
| BMW 3 SERIES | GT F34 | 320i | 2.0L L4 16V TURBO 135kW MEVD17.2.9 |
| BMW 3 SERIES | F30/F31/F35 | 328i | 2.0L L4 16V TURBO 180kW MEVD17.2.4 |
| BMW 3 SERIES | F30/F31/F35 | 328i | 2.0L L4 16V TURBO 180kW MEVD17.2.9 |
| BMW 3 SERIES | F30/F31/F35 | 335i | 3.0L L6 24V ACTIVEHYBRID 250kW MEVD17.2.G |
| BMW 3 SERIES | F30/F31/F35 | 335i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| BMW 3 SERIES | F30/F31/F35 | 335i | 3.0L L6 24V TURBO 225kW MEVD17.2.6 |
| BMW M3 SERIES | F80 | M3 | 3.0L L6 24V TWINTURBO 317-331kW MEVD17.2.G |
| BMW X3 SERIES | F25 | X3 20i | 2.0L L4 16V 135kW MEVD17.2.4 |
| BMW X3 SERIES | F25 | X3 20i | 2.0L L4 16V 135kW MEVD17.2.9 |
| BMW X3 SERIES | F25 | X3 35i | 3.0L L6 24V 225kW MEVD17.2 |
| BMW X3 SERIES | F25 | X3 35i | 3.0L L6 24V 225kW MEVD17.2.G |
| BMW X3 SERIES | F25 | X3 35i | 3.0L L6 24V 225kW MEVD17.2.6 |
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| BMW 4 SERIES | F32/F33/F36 | 420i | 2.0L L4 16V TURBO 120kW MEVD17.2.4 |
| BMW 4 SERIES | F32/F33/F36 | 420i | 2.0L L4 16V TURBO 120kW MEVD17.2.9 |
| BMW 4 SERIES | F32/F33/F36 | 420i | 2.0L L4 16V TURBO 135kW MEVD17.2.4 |
| BMW 4 SERIES | F32/F33/F36 | 420i | 2.0L L4 16V TURBO 135kW MEVD17.2.9 |
| BMW 4 SERIES | F32/F33/F36 | 428i | 2.0L L4 16V TURBO 180kW MEVD17.2.4 |
| BMW 4 SERIES | F32/F33/F36 | 428i | 2.0L L4 16V TURBO 180kW MEVD17.2.9 |
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| BMW 4 SERIES | F32/F33/F36 | 435i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| BMW M4 SERIES | F82/F83 | M4 | 3.0L L6 24V TWINTURBO 317-331kW MEVD17.2.G |
| BMW X4 SERIES | F26 | X4 20i | 2.0L L4 16V 135kW MEVD17.2.9 |
| BMW X4 SERIES | F26 | X4 35i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| BMW X4 SERIES | F26 | X4 35i | 3.0L L6 24V TURBO 225kW MEVD17.2.6 |
| BMW X4 SERIES | F26 | X4 M40i | 3.0L L6 24V TURBO 265kW MEVD17.2.G |

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| BMW 5 SERIES | F10/F11 | 520i | 1.6L L4 16V TURBO 125kW MEVD17.2.9 |
| BMW 5 SERIES | F10/F11 | 520i | 2.0L L4 16V TURBO 135kW MEVD17.2.9 |
| BMW 5 SERIES | F10/F11 | 523i | 2.0L L4 16V TURBO 150kW MEVD17.2.4 |
| BMW 5 SERIES | F10/F11 | 523i | 2.0L L4 16V TURBO 150kW MEVD17.2.9 |
| BMW 5 SERIES | F10/F11 | 525i | 2.0L L4 16V TURBO 160kW MEVD17.2.9 |
| BMW 5 SERIES | F10/F11 | 525i | 2.0L L4 16V TURBO 160kW MEVD17.8.4 |
| BMW 5 SERIES | F10/F11 | 528i | 2.0L L4 16V TURBO 180kW MEVD17.2.9 |
| BMW 5 SERIES | F10/F11 | 528i | 2.0L L4 16V TURBO 180kW MEVD17.2.4 |
| BMW 5 SERIES | F10/F11 | 535i | 3.0L L6 24V TURBO 225kW MEVD17.2 |
| BMW 5 SERIES | F10/F11 | 535i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| BMW 5 SERIES | F10/F11 | 535i | 3.0L L6 24V TURBO 225kW MEVD17.2.6 |
| BMW 5 SERIES | GT F07 | 535i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| BMW 5 SERIES | GT F07 | 535i | 3.0L L6 24V TURBO 225kW MEVD17.2.6 |
| BMW X5 SERIES | F15 | X5 28i xD | 2.0L L4 16V TURBO 180kW MEVD17.2.9 |
| BMW X5 SERIES | F15 | X5 35i xD | 3.0L L6 24V TWINTURBO 210-225kW MEVD17.2.G |
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| BMW 6 SERIES | F12/F13 | 640i | 3.0L L6 24V TURBO 235kW MEVD17.2.G |
| BMW 6 SERIES | F12/F13 | 640i | 3.0L L6 24V TURBO 235kW MEVD17.2.6 |
| BMW X6 SERIES | F16 | X5 35i | 3.0L L6 24V TURBO 225kW MEVD17.2.G |
| | | | |
| BMW 7 SERIES | F01/F02 | 740i | 3.0L L6 24V TURBO 243kW MEVD17.2.G |
| BMW 7 SERIES | F01/F02 | 740i | 3.0L L6 24V TURBO 243kW MEVD17.2.6 |
| | | | |
| MINI | F55 | | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| MINI | F56 | | 1.2L L3 12V TURBO 75kW MEVD17.2.3 |
| MINI | F56 | | 1.5L L3 12V TURBO 100kW MEVD17.2.3 |
| MINI | F56 | | 2.0L L4 16V TURBO 141kW MEVD17.2.3 |
| MINI | F56 | | 2.0L L4 16V TURBO 155kW MEVD17.2.3 |
| MINI | F56 | | 2.0L L4 16V TURBO JCW 170kW MEVD17.2.3 |

New TRASDATA

SW: 3.0.182.0 DLL: 1.0.192.0 FW: 12.006 build 0001

INFINEON TRICORE CPUs:

NEW : 58 - INFINEON TRICORE CONTINENTAL SDI21xx SSM PORSCHE
CONTINENTAL SDI21xx TC1791 PORSCHE Petrol

NEW - plugin 1036 -

- PORSCHE 991.2 3.0L CARRERA 272kW SDI21.2
- PORSCHE 991.2 3.0L CARRERA S 309kW SDI21.2
- PORSCHE 991.2 3.0L CARRERA GTS 331kW SDI21.2
- PORSCHE 991.2 3.8L TURBO 397kW SDI21.3
- PORSCHE 991.2 3.8L TURBO S 426kW SDI21.3
- PORSCHE 991.2 3.8L TURBO S EXCL 446kW SDI21.3
- PORSCHE 991.2 3.8L GT2 RS 514kW SDI21.3
- PORSCHE 718 BOXSTER 2.0L TURBO 220kW SDI21.1
- PORSCHE 718 BOXSTER 2.5L TURBO S 257kW SDI21.1
- PORSCHE 718 BOXSTER 2.5L TURBO GTS 268kW SDI21.1
- PORSCHE 718 CAYMAN 2.0L TURBO 220kW SDI21.1
- PORSCHE 718 CAYMAN 2.5L TURBO S 257kW SDI21.1
- PORSCHE 718 CAYMAN 2.5L TURBO GTS 268kW SDI21.1

NEW TRASDATA PLUG-IN LIST

| PLG ID | ECU Brand | ECU Model | Brand | Connection Mode | Micro | Clone | Category |
|--------|-------------|-----------|---------|--|--------|-------|----------|
| 1036 | Continental | SDI21xx | Porsche | 58 - INFINEON TRICORE CONTINENTAL SDI21xx PORSCHE | TC1791 | NO | CAR |

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