

- DTs Monaco FAQ
- 1. DTs Monaco - Basic knowledge - Part ONE
  - 1.0 Getting started
  - 1.1 Preparation of CBFs for Carlines
    - 1.1.1 How to find the CBF and SMR-D Folder
    - 1.1.2 Explanations of ECUs and CBF names
    - 1.1.3 Explanations for SMR-D Files
  - 1.2 Implementation of ECU Databases
    - 1.2.1 DTs 8 project import
    - 1.2.2 CBF - Daimler database files import
    - 1.2.3 SMR-D Modular optimized databases import
  - 1.3 Opening certain diagnose areas
    - 1.3.1 1.KURZTEST\_BRXXX
    - 1.3.2 2.FLASHBROWSER
    - 1.3.3 3.EIGENE\_CONFIG\_BRXXX
    - 1.3.4 4.BORDNETZ\_STATUS\_XXX (not explained due to non availability of car)
    - 1.3.5 Directly to ECUs
    - 1.3.5 Adding a tab to a area
  - 1.4 Certain important procedures
    - 1.4.1 Hard Reset should be done always after the variant coding
    - 1.4.2 Eeprom write
    - 1.4.3 ECU secure access for coding
    - 1.4.4 Variant Coding
  - 1.5 Backup ECU Data
    - 1.5.1 Backup ECU ID Info
    - 1.5.2 Backup variant coding
    - 1.5.3 Backup Measurement and calibration data
  - 1.6 Restoring ECU Data
    - 1.6.1 Restore variant codings by copy & paste
    - 1.6.2 Restore measurement/calibration data from former ECU
  - 1.7 Seed key explanation
    - 1.7.1 ECUs with seed key
    - 1.7.2 UDS/Manual Method - Seed key insertion (fast method)
    - 1.7.3 Seed Key request from tree
- 2. DTs Monaco - Variant coding - Part TWO
  - 2.0 Possible codings and changes in certain carlines
    - 2.0.1 R171
    - 2.0.2 R230
    - 2.0.3 R172 R231
    - 2.0.4 W203 S203 W463
    - 2.0.5 W204 S204 X204
    - 2.0.6 w205 s205 x253
    - 2.0.7 W211 S211 W219 W209
    - 2.0.8 W218 X218
    - 2.0.9 W212 S212 A207 C207
    - 2.0.10 W213
    - 2.0.11 W176 W246 W117 C117 X117 X156
    - 2.0.12 W251 W164 X164
    - 2.0.13 W166 X166 W292
    - 2.0.14 W221 W216
    - 2.0.15 W222 W217
    - 2.0.16 W447
    - 2.0.17 639
    - 2.0.18 W169 W245
  - 2.1 Turn signal flasher changed from 3x to 5x & closing signal flash number
    - 2.1.1 Carlines: 117 156 166 W176 W246 C292 463
    - 2.1.2 Carlines: 172 190 197 197\_ECELL 204 207 212 218 231
    - 2.1.3 Carlines: w213 (just forum info) - similar to w205
    - 2.1.4 Carlines: w205 217 222 w253 (just from info)
  - 2.2 Comand NTG 4
    - 2.2.1 CD ripping mode
    - 2.2.2 Show speed limit signs (map data)
    - 2.2.3 Comand Language change
    - 2.2.4 DVD-Region change
    - 2.2.5 Show speed limit signs (mpc/Camera data)
  - 2.3 Instrument cluster
    - 2.3.1 Turn on the remaining fuel liters
    - 2.3.2 Daylight menu activation
    - 2.3.3 ESP off menu activation
    - 2.3.4 Deactivate Seat belt warning
    - 2.3.5 MPC end of speedlimit show
    - 2.3.6 Changing tire pressure unit - Psi to bar - just mentioning no screenshots
    - 2.3.7 Changing temperature unit - just mentioning - no screenshots
    - 2.3.8 W212 - Activate language menu in cluster - just text
  - 2.5 Door closing, opening sound and volume change
  - 2.6 Start/Stop function remember last choice ? keeps turned off MED40
  - 2.7 Speed limit assistant (GLA) activate all countrys
  - 2.8 Deactivate tire pressure control system
  - 2.9 Vmax change
    - 2.9.1 Possible velocities due to engine and carline - (1Car till now)
  - 2.10 Pedal characteristic curve Faster engine response
  - 2.11 PDC acoustic signal at first led
  - 2.12 Hold function after pushing brake once totally and second time then brake will be hold
  - 2.13 Hill start function keeps the brake at a hill in braking position
  - 2.14 Sidemarker
    - 2.14.1 Turn on sidemarker when turn signal
    - 2.14.2 Sidemarker activation even if USA coding is missing
    - 2.14.3 W205 - Disable sidemarker - US to ECE conversion - just text
  - 2.15 Air condition
    - 2.15.1 Temperature offset to set the air condition colder
    - 2.15.2 Ventilation bars in display turned on in auto modus
    - 2.15.3 Temperature change shown in Comand display
    - 2.15.4 Change Country coding
  - 2.16 Comand NGT 4.5 layout template to papyrus or silver
  - 2.17 Change of chassis height and damping to AMG at button
  - 2.18 Deactivation of airmatic due to hardware change of chassis (airmatic removed)
  - 2.19 Turn on LED bow with daylights - not tested - 204 / X204
  - 2.20 Retrofit Option - Adaptive Highbeam Assist - Code 608
  - 2.21 HU5 possibilities - not tested
    - 2.21.1 AMG starting pic
    - 2.21.2 Turn on Engineering mode - just text
    - 2.21.3 Speedlimit assistant in comand
    - 2.21.4.Video in motion (VIM) enable - not tested
    - 2.21.5 Comand Language change
    - 2.21.6 Turning on of ripping feature for cds
    - 2.21.7 Turning on AMG design variant
    - 2.21.8 AMG Sport option - needs to be tried out
    - 2.21.9 Video in Motion - VIM - not tested yet
  - 2.22 Comand NTG 5.5
    - 2.22.1 Mirrorlink activation
  - 2.23 Exhaust sounddesign by engine ECU
  - 2.24 Fahrdynamik/Drive dynamic function by Engine ECU
  - 2.25 Turning off car level sensors - just forum info
  - 2.26 Retrofit AMG parameters to NTG 5.x
  - 2.27 MP4 Trucks - vmax change - seed key needed
  - 2.28 Retrofit MPC Camera - just ecu mention
  - 2.29 Turning on curvematic - just mentioning ECUs - W211
  - 2.30 Retrofit Blind Spot - just mentioning
  - 2.32 W212 or other - Taillights US to ECE - blinker coding - just text
  - 2.33 W212 - Static LED to Dynamic LED - just text
  - 2.34 Polish language or other in HU5\_ENTRY - just text
  - 2.35 W205 Halogen to static LED - just text
  - 2.36 W205 - Taillight blinker US to ECE - just text
  - 2.37 W205 - Retrofit full led taillights - just text
  - 2.38 Trunk lid key closing
    - 2.38.1 W212 or others
    - 2.38.2 W221
    - 2.38.3 Normalization of trunk lid
  - 2.39 W221 - possibilities
    - 2.39.1 KI221 - AMG & BRABUS Dumps - MHHAUTO URL links
    - 2.39.2 Key warning if leaving car
    - 2.39.3 Turning on pressure control
    - 2.39.4 KI221 Menuactivations
    - 2.39.5 Turning off seatbelt warning
  - 2.40 DLR - Change daylight color into blue
  - 2.41 Activate EDW - Alarm system (software) - Basic by horn
    - 2.41.1 W204 ands W212
    - 2.41.3 W176 and W246
  - 2.42 IC scale at day bright - w212 facelift
  - 2.43 W205 Ambientlight (3colors)
  - 2.44 Deactivation of valve exhaust systems (always open) R172 SLK 55AMG MY2014
  - 2.45 Seat heating higher - 204, 207, 212, 218 (just ecu)
  - 2.46 Deactivation of brake wear warning - W222, W217, W213, X253, W205
- 3. Millage check - which ECUs & Keys are involved - Part THREE
  - 3.1 Millage ECUs
  - 3.2 Millage in Keys
- 4. Flashing a ECU
  - 4.1 Preparations before flashing
    - 4.1.1 How to find the correct CFF
    - 4.1.2 How to find the correct Telematic disks
  - 4.2 Flashing a ECU with CFF/CFFs (which CFF and how)
- 5. Procedures
  - 5.1 Sync IC to EZ5 (204) - not tested
  - 5.2 SBC renew/reset by DAS - not tested
  - 5.3 Entering Engineering Menu NTG 4.5 / 4.7
  - 5.4 NTG 4.5 DVD video not activated after flash due to flash Japanese to ECE
  - 5.5 7G Transmission - KÜB lock up
    - 5.5.1 DAS - with adaption
    - 5.5.2 Monaco - just lock up
  - 5.7 NTG 2.5 - working at the bench without car
  - 5.8 Switch KI/IC to AMG (204, 212, 216, 221) with FVDI
    - 5.8.1 Eeprom links (204, 221, 216)
    - 5.8.2 FVDI
    - 5.8.3 DASH/KI/IC adaption to car
  - 5.9 IC204 Update from MY2012 to MY2014
  - 5.10 Delete Crashevents
  - 5.11 Keyless go IC says Key battery empty
- 6.0 Retrofits
  - 6.1 Retrofit 204 rear led lights w DAS
  - 6.2 W211 Retrofit Antitheft option - EDW - DAS
  - 6.3 W169 / W245 Speedlimiter
  - 6.4 W205 - Retrofit full led taillights - just text
  - 6.5 W176 Folding mirrors
  - 6.6. 205 Keyless Go entry
  - 6.7 Speedlimit assist for certain carlines - what is needed
    - 6.7.1 Coding - just mentioning ECUs
  - 6.8 Activation of drive dynamic seats R231, W212
  - 6.9 Rear facelift lights - A207, C207, W212, S212 - without coding - PINs
  - 6.10 Rear Camera - W205, S205, W222, W447 and X253
- 7. Services done by Users for Users (mhhauto)
  - 7.1 Activation of AMG menu - IC204 and IC172 - who is performing this (person) - short how to but no seed key explanations
  - 7.2 Regular coding services performed through TEAMVIEWER by user kmodel99
  - 7.3 Telematik disks
  - 7.4 original ECOM