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**F001 psdldata covers the F01/F02/F03/F04/F07 (5-Series GT is an F07 NOT an F10)**

**F010 psdldata covers the F06/F10/F11/F12/F13/F18**

**F020 psdldata covers the F20/F21/F22/F23/F30/F31/F32/F33/F34/F35/F36/F45/F80/F82/F83 (There is no Z4 Fxx Chassis yet)**

**F025 psdldata covers the F15/F16/F25/F26/F48/F85/F86**

**F056 psdldata covers the F54/F55 F56 (Mini Cooper and Clubman)**

**I001 psdldata covers the i3/i8**

#### **Enhanced Blue Tooth**

**FA(VO) replace 6NH with 6NS, or just add 6NS**

**Code new VO in HU\_NBT and standalone Combox (CMB\_MEDIA) if present**

#### **- Add Paddle Shifter Functionality for retrofit Sport Paddles**

FA (VO) Replace 205 with 2TB.

Code new FA in ECUs ICM, EGS, GWS, and SZL

#### **- Add Backup Camera Functionality**

FA (VO) add 3AG and 508.

Code new FA in HU\_CIC or HU\_NBT ECU

In HU\_CIC or HU\_NBT, set search for and set TVC, RVVC, and Sideview Werte Value to 17

#### **- Add SAT functionality**

FA (VO) Replace 205 with 2TB.

Code new FA in ECUs EGS, and GWS

#### **- Automatic High beam Assist Headlights (Requires Driver Assistance Package)**

##### **2011-12 (CIC)**

FRM => 3050 => FLA\_VERBAUT => aktiv

FRM => 3050 => FLA\_AUTO\_AKTIV => automatisch

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KAFAS2 => 3050 => FLA\_ON\_OFF => aktiv

HU\_CIC => 3000 => HIGH\_BEAM\_ASSISTANT => aktiv

**2012-13 (NBT) and 2014 LCI**

FRM => 3050 => FLA\_VERBAUT => aktiv

FRM => 3050 => FLA\_AUTO\_AKTIV => automatisch

KAFAS2 => 3050 => FLA\_ON\_OFF => aktiv

HU\_NBT => 3000 => HIGH\_BEAM\_ASSISTANT => aktiv

**- Automatic Parking Brake Release (Some 2011-12 cars)**

DSC => 3000 => Funktion\_AutomaticDriveawayRelease\_aktiv => aktiv

EMF => 3000 => ADR\_AKTIV => ADR\_ein

**- Auto Start-Stop function to start as last used**

CAS => 3000 => TC\_MSA\_MEMORY => aktiv

**2014 LCI**

Already incorporated

**- Auto Start-Stop OFF by default**

CAS => 3000 => TC\_MSA\_DEFAULT\_OFF => aktiv

**- Blind Spot Detection at lower speeds (17 mph min)**

ICM => 3000 => Hc2\_i\_CPar\_Aktiv\_v\_low => 25 kmh, or

ICM => 3000 => HcSwcCPar\_i\_Hc2\_Aktiv\_v\_low => 25 kmh

C\_ZSW\_Aktivierungsgeschwindigkeit\_Funktion\_Low

**- Change Nav voice from US to UK English**

**2011-12 (CIC)**

HU\_CIC => 3000 => VOICE\_LANGUAGE\_RR\_US => aktiv

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**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3000 => LANGUAGE\_ENGLISH\_UK => master

HU\_NBT => 3000 => LANGUAGE\_ENGLISH\_US => nicht\_aktiv

**- Disable iDrive legal disclaimer**

**2011-12 (CIC)**

HU\_CIC => 3001 => LEGAL\_DISCLAIMER\_TIME => kein\_Id

**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3001 => LEGAL\_DISCLAIMER\_TIME => kein\_Id

**- Disable Night Vision camera legal disclaimer**

**2011-12 (CIC)**

HU\_CIC => 3001 => MACRO\_NIVICAM\_LDISCLAIMER => kein\_Id

**2012-13 (NBT)**

HU\_NBT => 3001 => MACRO\_NIVICAM\_LDISCLAIMER => kein\_Id

**- Disable Rear and Side view camera legal disclaimer**

**2011-12 (CIC)**

HU\_CIC => 3001 => MACRO\_CAM\_LEGALDISCLAIMER => kein\_Id

**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3001 => MACRO\_CAM\_LEGALDISCLAIMER => kein\_Id

**- Disable seat belt status display – driver and pax**

ACSM => 3000 => Gurtzustandsanzeige\_Fahrer\_GWF\_GZA\_FA => nicht\_aktiv

ACSM => 3000 => Gurtzustandsanzeige\_Beifahrer\_GWF\_GZA\_BF => nicht\_aktiv

**- Disable seat belt reminder – driver and pax**

ACSM => 3000 => SBR\_FA\_GWF\_SBR\_FA (or SeatBeltReminder\_SBR\_Fahrer) => nicht\_aktiv

ACSM => 3000 => SBR\_BF\_GWF\_SBR\_BF (or SeatBeltReminder\_SBR\_Beifahrer) => nicht\_aktiv

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**- Disable sound on seat belt disconnect – driver and pax**

ACSM => 3000 => SPW\_FA (or SBR\_PreWarning\_Fahrer) => nicht\_aktiv

ACSM => 3000 => SPW\_BF (or SBR\_PreWarning\_Beifahrer) => nicht\_aktiv

**- Disable seat belt gong – driver and pax**

ACSM => 3000 => Initialwarnung\_GWF\_IW => nicht\_aktiv

**- Display digital speed in instrument cluster (bottom center in basic, bottom of Speedo in Extended and Multi-Function)**

KOMBI => 3000 => BC\_DIGITAL\_V => aktiv

**- Enable Adaptive Brake Lights**

FRM => 3050 => ESS\_ERSCHEINUNGSBILD => bremslicht blinkend

**- Enable DVD in motion**

**2011-12 (CIC)**

HU\_CIC => 3000 => SPEEDLOCK\_X\_KMH\_MIN => value = FF

HU\_CIC => 3000 => SPEEDLOCK\_X\_KMH\_MAX => value = FF

HU\_CIC => 3000 => VIDEO\_NUR\_MIT\_HANDBREMSE => nicht\_aktiv

**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3000 => SPEEDLOCK\_X\_KMH\_MIN => value = FF

HU\_NBT => 3000 => SPEEDLOCK\_X\_KMH\_MAX => value = FF

HU\_NBT => 3000 => VIDEO\_HANDBRAKE => nicht\_aktiv

HU\_NBT => 3000 => VIDEO\_SPEEDLOCK\_CONDITION => none

**- Enable Fog Lights with High Beams**

FRM => 3050 => NSW\_AUS\_BEI\_FL => nicht\_aktiv

**- Enable current position (GPS and Street Name) menu item (Navigation Display => option)**

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**2011-12 (CIC)**

HU\_CIC => 3000 => NAVI\_POSITION\_MENU => aktiv

**2012-13 (NBT)**

HU\_NBT => 3000 => NAVI\_POSITION\_MENU => aktiv

**2014 LCI**

Already in iDrive

**- Enable HUD Entertainment and Telephone display**

KOMBI => 3000 => HUD\_ENTERTAINMENT\_ENABLE => aktiv (Enables radio menu)

KOMBI => 3000 => HUD\_TELEFONBUCH\_ENABLE => aktiv (Should display full contact list)

KOMBI => 3000 => HUD\_TELEFONANRUF\_ENABLE => aktiv (Enables recent calls list to be displayed)

KOMBI => 3000 => HUD\_SPRACHEINGABE\_ENABLE => aktiv (Display voice command conformation information in HUD)

**- Enable HUD Turn Signals display**

**2011-12 (CIC)**

KOMBI => 3000 => BLINKER\_HUD\_ENABLE => aktiv

HU\_CIC => 3000 => HUD\_TURNSIGNAL => aktiv

**2012-13 (NBT)**

KOMBI => 3008 => HUD\_PIA\_BLINKER => aktiv

KOMBI => 3000 => BLINKER\_HUD\_ENABLE => aktiv

HU\_NBT => 3001 => HUD\_TURNSIGNAL => aktiv

**- Enable key fob and driver side door handle to close the trunk (requires powered trunk)**

HKFM => 3010 => TASTER\_FBD => aktiv

HKFM => 3010 => SCH\_TOEHKI => aktiv

HKFM => 3010 => SCH\_FBD => aktiv

**- Enable key fob and driver and passenger side door handle to fold mirrors\* and close windows and moon roof**

CAS => 3003 => KOMFORTSCHLIESUNG\_FB => aktiv

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CAS => 3003 => KOMFORTSCHLIESUNG\_PA => aktiv

FRM => 3020 => ASP\_BEIKLAPPEN\_BEI\_KOMFORTSCHLIESSEN => aktiv

**\* To change mirror fold delay**

CAS -> 3003 -> KMFRT\_SCHLIESSEN => Werte= 05 for 0.5 sec, 0A for 1 sec, 0F for 1.5 sec

**- Enable Pressure and Temperature Readings to the TPMS Screen**

**2011-12 (CIC)**

HU\_CIC => 3001 => RDC\_SAFETY => aktiv

**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3001 => RDC\_SAFETY => aktiv

**- Enable Sports Display (Power\* & Torque\* Meters) in the Vehicle Info screen.**

**(For N55 only. For N63 cars the gauges appear, but do not function)**

**2011-12 (CIC)**

HU\_CIC => 3000 => EFF\_DYN\_SPORT\_CID => aktiv

HU\_CIC => 3000 => EFF\_DYN\_SPORT\_UNIT => aktiv

**2012-13 (NBT)**

HU\_NBT => 3000 => EFF\_DYN\_SPORT\_CID => aktiv

HU\_NBT => 3000 => EFF\_DYN\_SPORT\_UNIT => aktiv

**2014 LCI**

Already in iDrive

**\* To change units displayed to be ft lb and hp**

KOMBI => 3008 => DREHMOMENT => lb\_ft (displays ft lb)

KOMBI => 3008 => LEISTUNG => ps (displays hp)

**- Enable Sports Display menu when switching to sport driving mode**

KOMBI => 3000 => SPA\_SPORT\_ENABLE => aktiv

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**- Enable video playback via USB Port and with various video formats**

HU\_NBT => 3003 => API\_USB\_VIDEO => both

HU\_NBT => 3000 => ENT\_CODEC\_XVID => aktiv

HU\_NBT => 3000 => ENT\_CODEC\_VCD => aktiv

(Will play any format (mpg, avi, mkv, divx . Also at HD Resolution)

**- Halos full brightness even when headlights are on**

FRM => 3060 => U\_EFF\_POL => wert\_02\_\_100%

**- Opening doors will not interrupt window roll up (Front and Back)**

FRM => 3030 => FH\_TUER\_AUF\_STOP\_MAUT => nicht\_aktiv

JBBF => 3070 => FH\_TUERAUF\_STOP\_MAUT => nicht\_aktiv

**- Rear view camera always available**

PDC => 3009 => D\_SCHWELLE\_2 => Werte => FF

PDC => 3009 => V\_SCHWELLE\_2 => Werte => FF

**- Subtle orange lines at the bottom of Extended (6WA) or Multifunction (6WB) display during the day (2013 Default is grey)**

KOMBI => 3000 => HINTERGRUND\_FARBE\_TAG => orange

**- Subtle grey lines at the bottom of Extended (6WA) or Multifunction (6WB) display during the night (2013 Default is orange)**

KOMBI => 3000 => HINTERGRUND\_FARBE\_NACHT => grau

**- Subtle grey lines at the bottom of Extended (6WA) or Multifunction (6WB) always in day mode**

KOMBI => 3007 => DIM\_NACHT\_EIN => Werte=FF

**- Splash animation on the iDrive screen upon system load: Variant1 = M logo, Variant7 = White BMW logo, Variant8 = Brown bmw logo (same as HU\_CIC), Variant9 = Merry Xmas**

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**2011-12 (CIC) (function not found)**

**2012-13 (NBT) and 2014 LCI**

HU\_NBT => 3001 => STARTUP\_EMBLEM => variant\_01 (default: \_0)

**- Turn off power (radio and iDrive) when opening door**

**2011-12 (CIC)**

CAS => 3000 => TC\_LOGIC\_KLR\_OFF\_DOOR => aktiv

**2012-13 (NBT) and 2014 LCU**

CAS => 3000 => TC\_LOGIC\_KLR\_OFF\_DOOR => aktiv

**- Transfer telephone ringtone to the car**

**2011-12 (CIC)**

CMB\_MEDIA => 3001 => INBAND\_RINGING => aktiv

**2012-13 (NBT)**

HU\_NBT => 3003 => INBAND\_RINGING => aktiv

**- Unlock doors when engine is stopped (doors unlocked controlled by doors automatically locked in iDrive (Driver, or All))**

CAS => 3002 => ER\_KEYOUT\_AUTOVR => aktiv