- 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 SAT functionality
FA (VO) Replace 205 with 2TB.
Code new FA in ECUs EGS, and GWS

- Automatic High beam Assist Headlights (Car must have KAFAS camera which supports High Beam Assistant, Lane Departure Warning, and Speed Limit Information. Without this camera system installed, there is no KAFAS module)
2011-12 (CIC)
FRM => 3050 => FLA_VERBAUT => aktiv
FRM => 3050 => FLA_AUTO_AKTIV => automatisch
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

- Change Nav voice from US to UK English
2011-12 (CIC)
HU_CIC => 3000 => VOICE_LANGUAGE_RR_US => aktiv
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_ld
2012-13 (NBT) and 2014 LCI
HU_NBT => 3001 => LEGAL_DISCLAIMER_TIME => kein_ld

- Disable Night Vision camera legal disclaimer
2011-12 (CIC)
HU_CIC => 3001 => MACRO_NIVICAM_LDISCLAIMER => kein_ld
2012-13 (NBT)
HU_NBT => 3001 => MACRO_NIVICAM_LDISCLAIMER => kein_ld

- Disable Rear and Side view camera legal disclaimer
2011-12 (CIC)
HU_CIC => 3001 => MACRO_CAM_LEGALDISCLAIMER => kein_ld
2012-13 (NBT) and 2014 LCI
HU_NBT => 3001 => MACRO_CAM_LEGALDISCLAIMER => kein_ld

- 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

- Disable sound on disconnect SB – driver and pax
ACSM => 3000 => SPW_FA (or SBR_PreWarning_Fahrer) => nicht_aktiv
ACSM => 3000 => SPW_BF (or SBR_PreWarning_Beifahrer => 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

- 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 => options)
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 side door handle to fold mirrors* and close windows and moon roof
CAS => 3003 => KOMFORTSCHLIESSUNG_FB => aktiv
CAS => 3003 => KOMFORTSCHLIESSUNG_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

- 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
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 unlock linked to doors automatically locked by iDrive)
CAS => 3002 => ER_KEYOUT_AUTOVR => aktiv