

MSA	2011	2012	Module	Section	Function Value	New value	Default	Description
TRY IT AT YOUR OWN RISK !								
F10/F11	X		ACSM	3001	GWF_SBR_WARNDAUER	Werte = 01 (for 1 second)	wert_01 / Werte=5A	Comment = duration of the SBR (Seatbelt Reminder) warnings (typically 90s) - 5A HEX = 90 Decimal
F10/F11	X		ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Beifahrer_GWF_GZA_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - passenger
F10/F11	X		ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Fahrer_GWF_GZA_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - driver
F10/F11	X		ACSM	3000 Ausstattungsflags	SBR_BF_GWF_SBR_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - passenger
F10/F11	X		ACSM	3000 Ausstattungsflags	SBR_FA_GWF_SBR_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - driver
F10/F11	X		ACSM	3000 Ausstattungsflags	SPW_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - passenger
F10/F11	X		ACSM	3000 Ausstattungsflags	SPW_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - driver
F10/F11	N/A	X	CAS	3000 TC	TC_MSA_DEFAULT_OFF	aktiv / Werte=01	nicht_aktiv / Werte=00	Turn Auto Start/Stop OFF by default
F10/F11	N/A	X	CAS	3000 TC	TC_MSA_MEMORY	aktiv / Werte=01	nicht_aktiv / Werte=00	Sets car's Auto Start/Stop function to start in the last used setting (e.g. Off) when the engine is started
F10/F11	X		CAS	3002 CLM	ER_KEYOUT_AUTOVR	aktiv / Werte=01	nicht_aktiv / Werte=00	Unlocks doors when engine is stopped (start/stop button is pushed). Allows single pull to open doors.
F10/F11	X		CAS	3002 CLM	OPEN_RSCR_WITH_REMOTE_KEY_SPFN	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key opens with a 4th button tailgate or rear window (active)
F10/F11	X		CAS	3002 CLM	REAR_SCREEN_IS_PRIMARY	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key opens with 3rd button tailgate or rear window (active)
F10/F11	X		CAS	3002 CLM	REMOTE_KEY_SPECIAL_FCT	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key with 4th button (Special Function) activation - Enables Follow-Me-Home Lighting (Pathway Lighting) with short=press of Fob Button 4 (Panic Button).
F10/F11	X		CAS	3003 FH_MASTER	KOMFORTSCHLIESSUNG_FB	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Key Fob - Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv
F10/F11	X		CAS	3003 FH_MASTER	KOMFORTSCHLIESSUNG_PA	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Comfort Access - Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv
F10/F11	X		CAS	3003 FH_Master	KMFRT_OEFF_HINTEN		wert_01 / Werte=05	Comfort opening: Delay between front and rear windows - NOT TESTED
F10/F11	X		CAS	3003 FH_Master	KMFRT_OEFF_SHD		wert_01 / Werte=23	Comfort opening: Delay between the rear windows and SHD (Moon Roof) - NOT TESTED
F10/F11	X		CAS	3003 FH_Master	KMFRT_SCHL_VORNE		wert_01 / Werte=05	Connect Comfort: Delay between front and rear windows- NOT TESTED - Presumed Delay on Close
F10/F11	X		CAS	3003 FH_Master	KOMFORT_SCHL_SHD		wert_01 / Werte=23	Connect Comfort: Delay between the front windows and SHD (Moon Roof) - NOT TESTED - Presumed Delay on Close
F10/F11	X		CAS	3010 HKL_BEDIENUNG	USE_FBD4	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = can be the key 4 the FBD (OP_KEY_BUT_SPFN) used for the opening of the HK. This feature is currently available for F11 and F07.
F10/F11	X		CMB_MEDIA	3001 TELEPHONE_PARAMETER	INBAND_RINGING		nicht_aktiv / Werte=00	Kommentar=The telephone ringtone is transferred to the Combos
F10/F11	X		CMB_MEDIA	3001 TELEPHONE_PARAMETER	RINGTONE	ring_tone1 / Werte=00 or ring_tone2 / Werte=01 or ring_tone3 / Werte=02	ring_tone2 / Werte=01	Kommentar=Set the Ring Tone (if no Inband Ringing is set)
F10/F11	X		CMB_MEDIA	3006 TELEMATIK	MY_INFO_SUPPORTED_POIS			Increase CIC stored addresses/messages from 25 to 50
F10/F11	X		FRM	3020	ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN	aktiv / Werte=01	nicht_aktiv / Werte=00	By itself does nothing, yet if it is not set to aktiv, neither KOMFORTSCHLIESSUNG_FB nor KOMFORTSCHLIESSUNG_PA will work,
F10/F11	X		FRM	3030	FH_TUER_AUF_STOP_MAUT	nicht_aktiv / Werte=00	aktiv / Werte=01	Opening doors (FRONT) will not interrupt window roll up operation. Normally, if you open a door while the window is automatically rolling up, it will stop the operation. This feature disables it. May need to wait for iDrive to reset for activation
F10/F11	X		FRM	3050	DRL_MODUS	nicht_aktiv / drl_h / drl_l / drl_s / tfl_s / tfl_ece / tfl_s / drl_s_ohne_sl / tfl_s_ohne_sl	drl_s / Werte=03	0: DRL disabled; 1: DRL_H via beam, halogen U.S. (without lights); 2: DRL_L via low beam; 3: DRL_S via separate TFLeuchte; U.S. Xenon (rings + bottom); 4: TFL_S via separate TFLeuchte; ECE Xenon (rings + bottom); 5: TFL_ECE (North Country Comfort); 6: DRL_S_ohne_SL via separate TFLeuchte without taillight / tail lights, U.S.; 7: TFL_S_ohne_SL via separate TFLeuchte without tail light / rear light, ECE
F10/F11	X		FRM	3050	FLA_AUTO_AKTIV	aktiv / Werte=01	nicht_aktiv / Werte=00	Set High Beam Assistant Default to Automatic on
F10/F11	X		FRM	3050	FLB_INTERMITTIEREND	asynchron / Werte=01	synchron / Werte=00	Comment = high beam flash: Light control on the vehicle page: 0: in-phase, 1: intermittent, left and right opposite phase - NOT TESTED - Presumed to work in conjunction with FLB_NSW
F10/F11	X		FRM	3050	FLB_NSW	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = high beam flashing: Control Fog Lights: 0: NSW inactive, 1: NSW blink as FL / TFL - No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F11	X		FRM	3050	FOMEHO_FFB_SPFN_TIMESLOT		wert_01_400ms / Werte=03	Comment = Maximum actuating time of the 4th Button (Special Function key) of the Radio remote control can be activated within the FMH. 0: no activation of FMH by FFB SPFN possible; 1: 300 ms; 2: 350ms, 3 400ms, 4: 450ms; 5: 500 ms; 6: 550ms; 7: 600 ms;
F10/F11	X		FRM	3050	FOMEHO_TIMEOUT		wert_01 / Werte=28	FollowMeHome: Activation time - NOT TESTED
F10/F11	X		FRM	3050	HELLIGKEIT_DRL	wert_01_100% / wert_02_50% / wert_03_54% / wert_04_80% / wert_05_51%	wert_01_100% / Werte=64	Daytime Running Light (DRL) Brightness in % - NOT TESTED
F10/F11	X		FRM	3050	HELLIGKEIT_FL_BIXENON		wert_01 / Werte=64	High Beam Brightness in % - NOT TESTED
F10/F11	X		FRM	3050	NSW_AUS_BEI_FL	nicht_aktiv / Werte=00	aktiv / Werte=01	Change to nicht_aktiv to enable Fog Lights with High Beams / Flashers - Works for Some and not others - Reason Unknown
F10/F11	X		FRM	3050	WL_FUNKTION_AL	nicht_aktiv / soft_on / hard_on / soft_on_LED	nicht_aktiv / Werte=00	Welcome Lights - Low Beam Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_FUNKTION_FL	nicht_aktiv / soft_on / hard_on / soft_on_LED	nicht_aktiv / Werte=00	Welcome Lights - High Beam - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_FUNKTION_KZL	nicht_aktiv / soft_on / hard_on / soft_on_LED	hard_on / Werte=02	Welcome Lights - License Plate Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_FUNKTION_NSW	nicht_aktiv / soft_on / hard_on / soft_on_LED	nicht_aktiv / Werte=00	Welcome Lights - Fog Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_FUNKTION_POL	nicht_aktiv / soft_on / hard_on / soft_on_LED	hard_on / Werte=02	Welcome Lights - Position Lights (Angel Eyes and Front Side LED's) - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_FUNKTION_SSL	nicht_aktiv / soft_on / hard_on / soft_on_LED	hard_on / Werte=02	Welcome Lights - Tail Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
F10/F11	X		FRM	3050	WL_TIMEOUT		wert_01 / Werte=14	Welcome Light: Activation time - NOT TESTED
F10/F11	X		FRM	3090	AUSG_11_NSW_L_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Left Fog as Turn signal - No Noticeable Effect
F10/F11	X		FRM	3090	AUSG_12_NSW_R_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Right Fog as Turn signal - No Noticeable Effect
F10/F11	X		HKFM	3010	SCH_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Button on key fob will be enabled to CLOSE the trunk - Does not work immediately; Allow for some time before it begins to work
F10/F11	X		HKFM	3010	SCH_TOEHKI	aktiv / Werte=01	nicht_aktiv / Werte=00	Button on driver-side will be enabled to CLOSE the trunk - Does not work immediately; Allow for some time before it begins to work
F10/F11	X		HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Use w/ Above
F10/F11	X		HU_CIC	3000 HMI	CDMM_ES_ALBUM_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Album-info on / off - No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F12		X	HU_CIC	3000 HMI	COMFORT_OPENING	aktiv / Werte=01	nicht_aktiv / Werte=00	This adds a new option "Comfort Access" in Settings-->door locks-->Lock Button..Works same as "All Doors" NEEDS ADDITIONAL TESTING
F10/F11	X		HU_CIC	3000 HMI	DAYDRIVING_LIGHT	perm_off / Werte=00 or standard / Werte=02 or perm_on / Werte=01	standard / Werte=02	Comment = Day Driving Light Light settings (daytime) - Enables Day Light Driving as an option in your iDrive Lighting Option . It allows you to then tick/untick this option. Useful for countries where DRL is not mandatory.
F10/F11	X		HU_CIC	3000 HMI	EFF_DYN_SAILING	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Scheunert Bernd EI-42 - No Noticeable Effect
F10/F11	X		HU_CIC	3000 HMI	EFF_DYN_SPORT_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable Efficient Dynamics Sport CID (Added Sport Displays the Vehicle Info screen (Power & Torque Meters)). Added Sport Displays shortcut to the Dynmic Drive Control Sport Mode Screen. - For some, the Sport Displays screens work; however, they are fixed in kW and Nm units even after enabling EFF_DYN_SPORT_UNIT, in which case see KOMBI / 3008 PIA_Einheiten / DREHMOMENT and LEISTUNG for workaroud to force units in hp and ft lb. For 550i cars the gauges appear, but do not function at all - presume the issue is with the N63 engine not having the required data stream.
F10/F11	X		HU_CIC	3000 HMI	EFF_DYN_SPORT_UNIT	aktiv / Werte=01	nicht_aktiv / Werte=00	Added "Power" and "Torque" to the Settings=>Language/Units screen for use with EFF_DYN_SPORT_CID; however, the Power choices between kW, and hp and Torque choices between Nm, ft lb, and Kg/m, can not be set. - NEEDS ADDITIONAL TESTING

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F10/F11	X		HU_CIC	3000 HMI	EFF_DYN_SYS_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable Efficient Dynamics System CID (Added EfficientDynamics INFO to the Vehicle Info=> Efficient Dynamics screen (e.g. Climate and Battery animations)). Consumption History still lacks Histogram and ECO PRO Tips is greyed out. Note: On 2011 F10, without ECO PRO, it also added "Configure ECO PRO" to the Settings=>Driving mode screen. Since there is no actual ECO PRO Functionality, as it is not part of the MY 2011 Dynamic Driving Control, "Configure ECO PRO" is nonfunctional.
F10/F11	X		HU_CIC	3000 HMI	HELLIGKEIT_AMBILIGHT			Adds "Brightness" Slider (-5/+5) on Settings=>Lights Screen. Slider is non-functional
F10/F11	X		HU_CIC	3000 HMI	HIGH_END_AUDIO_MENUE	volle insz	kein_menue / Werte=00	Displays B & O sound menu - Removes L7 Surround Checkbox and Adds Bang & Olufsen Menu to Settings=>Tone Screen with Studio and Expanded Settings - Nonfunctional
F10/F11	X		HU_CIC	3000 HMI	HUD_DISTANCE_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables Adaptive Cruise Control iBrake Distance in HUD - NOT TESTED
F10/F11	X		HU_CIC	3000 HMI	HUD_TURNSIGNAL	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables Turn Signals in HUD - Use w/ KOMBI / 3000 Anzeige_Konfiguration /BLINKER_HUD_ENABLE - Must Enable "Turn indicator" Checkbox in Settings=>Heads-Up Display to work.
F10/F11	X		HU_CIC	3000 HMI	L7_SURROUND_CONFIG	aktiv / Werte=01	nicht_aktiv / Werte=00	Replaces "Surround" on/off checkbox with "L7 Surround" Slider (-5/+5) on Settings=>Tone screen. - Slider still appears to function as off (full left) and on (any setting other than full left).
F10/F11	X		HU_CIC	3000 HMI	LOGIC7_SYMBOL	aktiv / Werte=01	nicht_aktiv / Werte=00	Changes "Surround" on/off Checkbox to "L7 Surround" checkbox and adds the Logic7 Logo to right of the L7 Surround Checkbox on Settings=>Tone Screen.
F10/F11	X		HU_CIC	3000 HMI	M_DIGITAL_TACHO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables "Digital tachometer" checkbox on Settings=>Info Display screen. Can not be checked - non functional. NEEDS ADDITIONAL TESTING and with HUD
F10/F11	X		HU_CIC	3000 HMI	M_DIGITAL_TACHO_EINH	aktiv / Werte=01	nicht_aktiv / Werte=00	M tachometer units - Adds "Digital tach.." to the Settings=>Language/Units screen; however, the choices between kmh and mph can not be set. NEEDS ADDITIONAL TESTING and with HUD
F10/F11	X		HU_CIC	3000 HMI	M_KEY_SETTINGS	aktiv / Werte=01	nicht_aktiv / Werte=00	M key settings available - No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F11	X		HU_CIC	3000 HMI	MDRIVE	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds "M Drive 1" & "M Drive 2" on Settings screen; however, DSC, Engine, Chassis, and Steering settings can not be set - Nonfunctional . Also adds "M dynamic driving syst." checkbox on Settings=>Info Display screen. When checked it completely turns off the dashboard tachometer Efficient Dynamics display. - Nonfunctional
F10/F11	X		HU_CIC	3000 HMI	MOMENTDISTRIBUTION_MENU	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds menu for xDrive Torque Distribution - NOT TESTED
F10/F11	X		HU_CIC	3000 HMI	NAVI_DEST_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Memorized Point Export feature (via USB) is coded or not (Asia only)
F10/F11	X		HU_CIC	3000 HMI	NAVI_DEST_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Memorized Point Import feature (via USB) is coded or not (Asia only)
F10/F11	X		HU_CIC	3000 HMI	NAVI_FUELSTOP_PROPOSAL	aktiv / Werte=01	nicht_aktiv / Werte=00	Go to "Route Information" on iDrive when you're going somewhere and it will tell you at what point(s) along your journey you'll likely need to fill up. You can then select that notice and it will tell you about the stations in the area at that point on your trip.
F10/F11	X		HU_CIC	3000 HMI	NAVI_FULL_GUIDINGPOPU	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=(This describes whether the arrow popups are available in the main map window.)
F10/F11	X		HU_CIC	3000 HMI	NAVI_MAP_ARROWVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=(This describes whether the arrow view is available as a map view in the main map.) - Adds "Arrow View" to Navigation=>Map=>Map views
F10/F11	X		HU_CIC	3000 HMI	NAVI_MYPOL_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=TMYPOL Export feature (via USB) is coded or not (not for Asia)
F10/F11	X		HU_CIC	3000 HMI	NAVI_MYPOL_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=MyPOL Import feature (via USB) is coded or not (not for Asia) - Adds "Import (USB)" to Navigation=>Map=>Points of Interest=>Option Button=>Map
F10/F11	X		HU_CIC	3000 HMI	NAVI_RNC_MAINMAP_TEXT	permanent / nicht_aktiv / 10_ssekunden	permanent / Werte=FF	Kommentar=Describes, whether and how long the RNC infotext shall be shown on map
F10/F11	X		HU_CIC	3000 HMI	NAVI_ROAD_PREVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Road preview is possible or not - No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F11	X		HU_CIC	3000 HMI	NAVI_ROUTE_RECORD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Route record features are coded or not
F10/F11	X		HU_CIC	3000 HMI	NAVI_SPLIT_GUIDINGPOPU	nicht_aktiv / Werte=00	aktiv / Werte=01	Kommentar=(This describes whether the arrow popups are available in the splitscreen.)
F10/F11	X		HU_CIC	3000 HMI	NAVI_TRIP_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Trip Export feature (via USB) is coded or not
F10/F11	X		HU_CIC	3000 HMI	NAVI_TRIP_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Trip Import feature (via USB) is coded or not - "Import trip (USB)" to Navigation=>Stored trips
F10/F11	X		HU_CIC	3000 HMI	NOTEPAD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Notepad available - No Noticeable Effect
F10/F11	X		HU_CIC	3000 HMI	RSE_BRIGHTNESS	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=enable RSE brightness - No Noticeable Effect
F10/F11	X		HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MAX	value = FF	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 2
F10/F11	X		HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MIN	value = FF	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 1
F10/F11	X		HU_CIC	3000 HMI	VIDEO_NUR_MIT_HANDBREMSE	nicht_aktiv / Werte=00	aktiv / Werte=01	Video just in combination with handbrake. Use w/ above SPEEDLOCK_X_KMH_MIN and SPEEDLOCK_X_KMH_MAX.
F10/F13		X	HU_CIC	3001 EXBOX	HUD_ACTIVATION	aktiv / Werte=01	nicht_aktiv / Werte=00	Should be used along with HUD. M No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F12		X	HU_CIC	3001 EXBOX	HUD_M	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds "M View" check box in HUD Displayed Information screen. Cannot be checked NEEDS ADDITIONAL TESTING
F10/F11	X		HU_CIC	3001 EXBOX	LEGAL_DISCLAIMER_TIME	kein_id	ld_mit_timeout	Disables iDrive legal disclaimer during iDrive startup. Change the value: ld_mit_timeout --> kein_id
F10/F11	X		HU_CIC	3001 EXBOX	MACRO_CAM_LEGALDISCLAIMER	kein_id	ld_mit_timeout	Disables camera legal disclaimer shown on PDC and Sideview
F10/F11	X		HU_CIC	3001 EXBOX	MACRO_NIVICAM_LDISCLAIMER	kein_id	ld_mit_timeout	Disables camera legal disclaimer shown on Night Vision
F10/F11	X		HU_CIC	3001 EXBOX	PDC_Direction	horizontal / Werte=01	vertikal / Werte=00	Toggle PDC display from vertical and horizontal
F10/F11	X		HU_CIC	3001 EXBOX	RDC_SAFETY	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds Pressure and Temperature Readings to the TPMS Screen. Do you have TPMS (Reifen Druck Control, aka RDC) or FTMS (Reifen Pannen Anzeige, aka RPA)? If you don't know, are you valve stems metal or rubber? If rubber, you have FTMS, which operates on tire rotational speed and has no actual sensors to measure pressure and temperature. - Works for Some and not others - Reason Unknown
F10/F11	X		HU_CIC	3001 EXBOX	SPEEDLIMIT_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables "Speed limit information" checkbox on Settings=>Info Display screen. Can be checked - Non-functional - Needs camera fitted to the rear-view mirror. The same camera is used for the Lane Departure Warning System (LDWS) Speed Limit Info System (SLIS), and the Automatic High Beams System (AHBS). LDWS & SLIS are the same SWW ECU.
F10/F11	X		HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_NIGHTVISION	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for nightvision camera- Unknown - No Noticeable Effect
F10/F11	X		HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_REARVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for rearview camera - Unknown - No Noticeable Effect
F10/F11	X		HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_SIDEVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=whether the video watchdog is active for side view cameras - Unknown - No Noticeable Effect
F10/F11	X		HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_TOPVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for topview cameras - Unknown - No Noticeable Effect
F10/F11	X		HU_CIC	3003 TELEFON_TELEMATIK_ONLINE	PIM_DRIVING_TEXT_LENGTH	no_details / up_to_three_lines / one_page / whole_text	up_to_three_lines ???	No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F11	X		IHKA	3000 IHKA_Codierdaten	MEMORY_UMLUFT	aktiv	nicht_aktiv	Always Remember Air Recirculating
F10/F11	X		IHKA	3000 IHKA_Codierdaten	OFF_MEMORY	aktiv / Werte=01	nicht_aktiv / Werte=00	A/C to remember to stay off when you powered it off last time you turn off the car key
F10/F11	X		JBPF	3070	FH_TUER_AUF_STOP_MAUT	nicht_aktiv	aktiv	Opening doors (REAR) will not interrupt window roll up operation. Normally, if you open a door while the window is automatically rolling up, it will stop the operation. This feature disables it. May need to wait for iDrive to reset for activation
Every time when you code "Kombi" Module you will get a warning in your cluster saying some thing malfunctioned and you have to take your car to nearest BMW dealer and it goes off once the coding is completed and you will loose the date/time ..you have to set it every time you code Kombi								
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	SPA_SPORT_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	SAT S1 though S7
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	BC_DIGITAL_V	aktiv / Werte=01	nicht_aktiv / Werte=00	Digital Speed in MPH is a new option in BC
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	BC_V_KORREKTUR	nicht_aktiv	aktiv / Werte=01	BC calculation with the speedometer curve - correction for analog / Head up display speed - disabling those corrections , you will be able to see the real speed. Can not find BC_DIGITAL_V_KORREKTUR for correction of digital speed.
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	BLINKER_HUD_ENABLE	aktiv	nicht_aktiv	Enables Turn Signals in HUD - Use w/ HU_CIC / 3000 HMI/ HUD_TURNSIGNAL
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	HUD_START_UP_SCREEN_ANZ_ZEIT	aktiv / Werte=01	nicht_aktiv / Werte=00	At the start of the HUD will appear, this screen for encoded time. In 1 s increments. 0s = no display
F10/F11	X		KOMBI	3000 Anzeige_Konfiguration	R_GANG_AKUSTIK_ENABLE	aktiv	nicht_aktiv	Enables the reverse gear gong for Japan - No Noticeable Effect
F10/F11	X		KOMBI	3003 FZG_Ausstattung	SPA_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables the gear shift indicator - Part of EfficientDynamics. Requires 6MT. Gear indicator displays in upper left corner of BC indicating proper gear for maximum fuel efficiency. NEEDS TO BE TESTED W/ 6MT AND ECO PRO MODE
F10/F11	X		KOMBI	3003 FZG_Ausstattung	SPEED_LIMIT	aktiv / Werte=01	nicht_aktiv / Werte=00	Speed Limit Display - Presumed to work in conjunction with SPEEDLIMIT_INFO - Non-functional - Needs camera fitted to the rear-view mirror. The same camera is used for the Lane Departure Warning System (LDWS) Speed Limit Info System (SLIS), and the Automatic High Beams System (AHBS). LDWS & SLIS are the same SWW ECU.
F10/F11	X		KOMBI	3008 PIA_Einheiten	DREHMOMENT	Nm / lb_ft / kgm	Nm	Force Sport Displays units in ft lb. - 0 - default 1 - Nm 2 - lb-ft 3 - kgm 4-15 Reserve
F10/F11	X		KOMBI	3008 PIA_Einheiten	LEISTUNG	kW/PS	kW	Force Sport Displays units in hp. - 0 - default 1 - kW 2 - PS 3-15 Reserve -

MSA	2011	2012	Module	Section	Function Value	New value	Default	Description
F10/F11	X		PDC	3009	D_SCHWELLE_1	Abschaltschwelle_ab_09-09 / Werte = 0F or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09 / Werte = 32	max distance in meters to disable top camera view - Change to Werte = FF
F10/F11	X		PDC	3009	D_SCHWELLE_2	Abschaltschwelle_ab_09-09 / Werte = 0A or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09 / Werte = 0A	max distance in meters to disable rear camera view - Change to Werte = FF
F10/F11	X		PDC	3009	V_SCHWELLE_1	Abschaltschwelle_ab_09-09 / Werte = 0F or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09 / Werte = 24	max speed to disable top camera view - Change to Werte = FF
F10/F11	X		PDC	3009	V_SCHWELLE_2	Abschaltschwelle_ab_09-09 / Werte = 0F or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09 / Werte = 0F	max speed to disable rear camera view - Change to Werte = FF
F10/F11	X		SM [6d]	3000 SM_GLOBAL	SA_MEMORY_ZEIT	Wert_Dauer / Werte=03 or Wert_15 / Werte=01 or Wert_00 / Werte=00	Wert_15 / Werte=01	Comment = time after switching off the optional clamp (see SA_Klemmen_FKT) within which a reconnection leads to the reactivation of the same options available seat heating, seat ventilation, massage and active seat in each of the last active stage (delivery condition is equivalent to 15 minutes) 0: (no wake) 0 minutes; 1: 15 minutes; 2: 24 hours; 3: infinity (always reactivate);
F10/F11	X		TR SVC	3000	SV_Activate_Speed_Limit		initwert / Werte=0F	Comment = Maximum speed at which side view may be activated. If any zero speed may be used. - Side View cameras to stay on all the time (except reversing) - Part 1
F10/F11	X		TR SVC	3000	SV_Deactivate_Speed		initwert / Werte=0F	Comment = speed above which side view will be automatically deactivated. If zero no deactivation. - Side View cameras to stay on all the time (except reversing) - Part 2

F10 550i 2011 - Guy Cyr - BMW coding

Works	Function	MSA	Module	Section	Function Value	New value	Default	Description
yes	Seat Belt Reminders & Warnings	F10/F11	ACSM	3001	GW_F_SBR_WARNDAUER	Werte = 01 (for 1 second)	wert_01 / Werte=5A	Comment = duration of the SBR (Seatbelt Reminder) warnings (typically 90s) - 5A HEX = 90 Decimal (I Have set to 0F or 16 seconds)
no need	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Beifahrer_GWF_GZA_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - passenger
no need	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Fahrer_GWF_GZA_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - driver
yes	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	SBR_BF_GWF_SBR_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - passenger
yes	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	SBR_FA_GWF_SBR_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - driver
yes	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	SPW_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - passenger
yes	Seat Belt Reminders & Warnings	F10/F11	ACSM	3000 Ausstattungsflags	SPW_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - driver
N/A	Auto start stop default; last setting or off.	F10/F11	CAS	3000 TC	TC_MSA_DEFAULT_OFF	aktiv / Werte=01	nicht_aktiv / Werte=00	Turn Auto Start/Stop OFF by default
N/A	Auto start stop default; last setting or off.	F10/F11	CAS	3000 TC	TC_MSA_MEMORY	aktiv / Werte=01	nicht_aktiv / Werte=00	Sets car's Auto Start/Stop function to start in the last used setting (e.g. Off) when the engine is started
yes	Turn off radio and navi when opening door	F10/F11	CAS	3000 TC	TC_LOGIC_KLR_OFF_DOOR	aktiv	nicht_aktiv	I am always annoyed by having to press the start button a second time to turn off the radio after turning off the engine. If you set this to active, the radio/nav unit will turn off after opening the door.
yes	Unlock doors when engine is stopped	F10/F11	CAS	3002 CLM	ER_KEYOUT_AUTOVR	aktiv / Werte=01	nicht_aktiv / Werte=00	Unlocks doors when engine is stopped (start/stop button is pushed). Allows single pull to open doors.
yes	Unlock doors when engine is stopped	F30	CAS	3002 CLM	CLM_UNLOCK_KL15OFF_AFTER_PIA_AUTO_LOCK	aktiv / Werte=01	nicht_aktiv / Werte=00	Unlocks doors when engine is stopped (start/stop button is pushed). Allows single pull to open doors.
no need	Key Access	F10/F11	CAS	3002 CLM	OPEN_RSCR_WITH_REMOTE_KEY_SPFN	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key opens with a 4th button tailgate or rear window (active)
no need	Key Access	F10/F11	CAS	3002 CLM	REAR_SCREEN_IS_PRIMARY	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key opens with 3rd button tailgate or rear window (active)
no need	Key Access	F10/F11	CAS	3002 CLM	REMOTE_KEY_SPECIAL_FCT	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = Remote Key with 4th button (Special Function) activation - Enables Follow-Me-Home Lighting (Pathway Lighting) with short=press of Fob Button 4 (Panic Button).
yes	Close mirrors + windows + roof through Key Fob	F10/F11	CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_FB	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Key Fob - Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv
yes	Close mirrors + windows + roof through C. Access	F10/F11	CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_PA	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Comfort Access - Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv
yes	Reduce Close Delay for side mirrors	F10/F11	CAS	3003 FH MASTER	KMFRT_SCHLIESSEN	wert_01 / Werte=00	wert_01 / Werte=0F	Close Button Delay for side mirrors closing 05 for 0,5sec 0A for 1sec 0F for 1,5sec
no need	Comfort Access	F10/F11	CAS	3003 FH_Master	KMFRT_OEFF_HINTEN		wert_01 / Werte=05	Comfort opening: Delay between front and rear windows - NOT TESTED
no need	Comfort Access	F10/F11	CAS	3003 FH_Master	KMFRT_OEFF_SHD		wert_01 / Werte=23	Comfort opening: Delay between the rear windows and SHD (Moon Roof) - NOT TESTED
no need	Comfort Access	F10/F11	CAS	3003 FH_Master	KMFRT_SCHL_VORNE		wert_01 / Werte=05	Connect Comfort: Delay between front and rear windows- NOT TESTED - Presumed Delay on Close
no need	Comfort Access	F10/F11	CAS	3003 FH_Master	KOMFORT_SCHL_SHD		wert_01 / Werte=23	Connect Comfort: Delay between the front windows and SHD (Moon Roof) - NOT TESTED - Presumed Delay on Close
N/A	Key Access	F10/F11	CAS	3010 HKL_BEDIENUNG	USE_FBD4	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = can be the key 4 the FBD (OP_KEY_BUT_SPFN) used for the opening of the HK. This feature is currently available for F11 and F07.
yes	Play telephone ringtone through the car speakers	F10/F11	CMB_MEDIA	3001 TELEPHONE_PARAMETER	INBAND_RINGING		nicht_aktiv / Werte=00	Kommentar=The telephone ringtone is transferred to the Combox
no need	Play a different ringtone built in car	F10/F11	CMB_MEDIA	3001 TELEPHONE_PARAMETER	RINGTONES	ring_tone1 / Werte=00 or ring_tone2 / Werte=01 or ring_tone3 / Werte=02	ring_tone2 / Werte=01	Kommentar=Set the Ring Tone (if no Inband Ringing is set)
no need	Increase stored addresses from 25 to 50	F10/F11	CMB_MEDIA	3006 TELEMATIK	MY_INFO_SUPPORTED_POIS			Increase CIC stored addresses/messages from 25 to 50
NO	Auto-Hold	F10/F12	DSC	3000 Allgemein	Funktion_AutomaticDriveawayRelease	aktiv / Werte=01	nicht_aktiv / Werte=00	Works with: EMF->3000 Kodierdaten, 14->ADR_AKTIV->ADR_ein (ADR_Aus is the default) This allows me to enjoy even more the Auto-H feature. One thing I did not like is that it engages the parking brake automatically upon shutdown. Now I do not have to worry about
NO	Auto-Hold	F10/F12	EMF	3000 Kodierdaten	ADR_AKTIV	ADR_ein	ADR_Aus	Works with: EMF->3000 Kodierdaten, 14->ADR_AKTIV->ADR_ein (ADR_Aus is the default) This allows me to enjoy even more the Auto-H feature. One thing I did not like is that it engages the parking brake automatically upon shutdown. Now I do not have to worry about
yes	Mirrors, Windows & Doors	F10/F11	FRM	3020	ASP_BORDSTEINAUTOMATIK_DELTA	Werte=5A	Werte=3B	It is possible to change by coding the vertical travel of the exterior passenger mirror (Automatic Curb Monitor) when the reverse gear is engaged.
yes	Close mirrors + windows + roof through Key Fob	F10/F11	FRM	3020	ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN	aktiv / Werte=01	nicht_aktiv / Werte=00	By itself does nothing, yet if it is not set to aktiv, neither KOMFORTSCHLIESSUNG_FB nor KOMFORTSCHLIESSUNG_PA will work,
yes	Windows can be rolled up with open door	F10/F11	FRM	3030	FH_TUER_AUF_STOP_MAUT	nicht_aktiv / Werte=00	aktiv / Werte=01	Opening doors (FRONT) will not interrupt window roll up operation. Normally, if you open a door while the window is automatically rolling up, it will stop the operation. This feature disables it. May need to wait for iDrive to reset for activation
no need	Enable/Disable Daytime Running Lights (DRL)	F10/F11	FRM	3050	DRL_MODUS	nicht_aktiv / drl_h / drl_l / drl_s / tfl_s / tfl_ece / tfl_s / drl_s_ohne_sl / tfl_s ohne sl	drl_s / Werte=03	0: DRL disabled; 1: DRL_H via beam, halogen U.S. (without lights); 2: DRL_L via low beam; 3: DRL_S via separate TFLeuchte; U.S. Xenon (rings + bottom); 4: TFL_S via separate TFLeuchte; ECE Xenon (rings + bottom); 5: TFL_ECE (North Country Comfort); 6: DRL_S_ohne_SL via separate TFLeuchte without taillight / tail lights, U.S.; 7: TFL_S_ohne_SL via separate TFLeuchte without tail light / rear light, ECE
yes	Enable High Beam assistant automatic activation	F10/F11	FRM	3050	FLA_VERBAUT	aktiv / Werte=01	nicht_aktiv / Werte=00	High Beam Assistant is installed
yes	Enable High Beam assistant automatic activation	F10/F11	FRM	3050	FLA_AUTO_AKTIV	aktiv / Werte=01	nicht_aktiv / Werte=00	Set High Beam Assistant Default to Automatic
NO	Set number of flashers blink to 3, 4, 5, 6 or 7	F10/F11	FRM	3060 LceMaster	Blinkzyklen_Anzahl_Tipp	Werte=XX	Werte=03	number of flasher blink
not found	Set number of flashers blink to 3, 4, 5, 6 or 7	F30	FRM	3064 LceConfiguration	Pia_Default_Tippblinken			after i unchecked the idrive "3 times blinking" and activate it again unchecked it blinks only 1 time, after checked it it blinks 4 times like i coded it. so the checkbox doesnt set the value to "3 mal blinken" but rather only activate the "Mehrfachblinken" with the Werte-Config in Blinkzyklen_Anzahl_Tipp
no need	Outside lighting	F10/F11	FRM	3050	FLB_INTERMITTIEREND	asynchron / Werte=01	synchron / Werte=00	Comment = high beam flash: Light control on the vehicle page: 0: in-phase, 1: intermittent, left and right opposite phase - NOT TESTED - Presumed to work in conjunction with FLB_NSW
no need	Outside lighting	F10/F11	FRM	3050	FLB_NSW	aktiv / Werte=01	nicht_aktiv / Werte=00	Comment = high beam flashing: Control Fog Lights: 0: NSW inactive, 1: NSW blink as FL / TFL - No Noticeable Effect - NEEDS ADDITIONAL TESTING
no need	Outside lighting	F10/F11	FRM	3050	FOMEHO_FFB_SPFN_TIMESLOT		wert_01__ 400ms / Werte=03	Comment = Maximum actuating time of the 4th Button (Special Function key) of the Radio remote control can be activated within the FMH. 0: no activation of FMH by FFB SPFN possible; 1: 300 ms; 2: 350ms, 3 400ms, 4: 450ms; 5: 500 ms; 6: 550ms; 7: 600 ms;
no need	Outside lighting	F10/F11	FRM	3050	FOMEHO_TIMEOUT		wert_01 / Werte=28	FollowMeHome: Activation time - NOT TESTED
no need	Enable/Disable Daytime Running Lights (DRL)	F10/F11	FRM	3050	HELLIGKEIT_DRL	wert_01__ 100% / wert_02__ 50% / wert_03 54% / wert_04__ 80% / wert_05__ 51%	wert_01__ 100% / Werte=64	Daytime Running Light (DRL) Brightness in % - NOT TESTED
no need	Outside lighting	F10/F11	FRM	3050	HELLIGKEIT_FL_BIXENON		wert_01 / Werte=64	High Beam Brightness in % - NOT TESTED
no need	Enable Fog lights with high beam	F10/F11	FRM	3050	NSW_AUS_BEI_FL	nicht_aktiv / Werte=00	aktiv / Werte=01	Change to nicht_aktiv to enable Fog Lights with High Beams / Flashers - Works for Some and not others - Reason Unknown
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_AL	nicht_aktiv / soft_on / hard_on / soft_on LED	nicht_aktiv / Werte=00	Welcome Lights - Low Beam Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_FL	nicht_aktiv / soft_on / hard_on / soft_on LED	nicht_aktiv / Werte=00	Welcome Lights - High Beam - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_KZL	nicht_aktiv / soft_on / hard_on / soft_on LED	hard_on / Werte=02	Welcome Lights - License Plate Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_NSW	nicht_aktiv / soft_on / hard_on / soft_on LED	nicht_aktiv / Werte=00	Welcome Lights - Fog Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_POL	nicht_aktiv / soft_on / hard_on / soft_on LED	hard_on / Werte=02	Welcome Lights - Position Lights (Angel Eyes and Front Side LED's) - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_FUNKTION_SSL	nicht_aktiv / soft_on / hard_on / soft_on LED	hard_on / Werte=02	Welcome Lights - Tail Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	Choose which lights for Welcome lights	F10/F11	FRM	3050	WL_TIMEOUT		wert_01 / Werte=14	Welcome Light: Activation time - NOT TESTED
not found	Outside lighting	F30	FRM	3070	OVT_BEI RUECKFAHRLICHT	aktiv	nicht_aktiv	Leds on doorhandle will light up when driving backwards
no need	Add Fog lights as turn signal	F10/F11	FRM	3090	AUSG_11_NSW_L_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Left Fog as Turn signal - No Noticeable Effect
no need	Add Fog lights as turn signal	F10/F11	FRM	3090	AUSG_12_NSW_R_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Right Fog as Turn signal - No Noticeable Effect
not found	Inside Lighting	F30	Fembody	?	Ambiente_Helligkeit	?	?	Ambient lights brightness
not found	Inside Lighting	F30	Fembody	3070	Ambiente_Nachfuehrung	aktiv / Werte=01	nicht_aktiv / Werte=00	Ambient lights brightness independant from cluster brightness
yes	Close trunk with keyfob and driver side button	F10/F11	HKFM	3010	SCH_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Button on key fob will be enabled to CLOSE the trunk - Does not work immediately; Allow for some time before it begins to work
yes	Close trunk with keyfob and driver side button	F10/F11	HKFM	3010	SCH_TOEHKI	aktiv / Werte=01	nicht_aktiv / Werte=00	Button on driver-side will be enabled to CLOSE the trunk - Does not work immediately; Allow for some time before it begins to work
yes	Close trunk with keyfob and driver side button	F10/F11	HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Use w/ Above SCH_TOEHKI & SCH_FBD
no need	Display album info	F10/F11	HU_CIC	3000 HMI	CDMM_ES_ALBUM_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Album-info on / off - No Noticeable Effect - NEEDS ADDITIONAL TESTING
no need	Comfort Access	F10/F12	HU_CIC	3000 HMI	COMFORT_OPENING	aktiv / Werte=01	nicht_aktiv / Werte=00	This adds a new option "Comfort Access" in Settings--->door locks-->Lock Button..Works same as "All Doors" NEEDS ADDITIONAL TESTING
no need	Enable/Disable Daytime Running Lights (DRL)	F10/F11	HU_CIC	3000 HMI	DAYDRIVING_LIGHT	perm_off / Werte=00 or standard / Werte=02 or perm_on / Werte=01	standard / Werte=02	Comment = Day Driving Light Light settings (daytime) - Enables Day Light Driving as an option in your iDrive Lighting Option . It allows you to then tick/untick this option. Useful for countries where DRL is not mandatory.

to test	Car Dynamics	F10	HU_CIC	3000 HMI	DSC_OFF	aktiv / Werte=01	nicht_aktiv / Werte=00	If you code HU_CIC / HU_NBT => DSC_OFF = aktiv, can you then go into the CIC Drive Settings and Make Checkbox to disable DSC?
N/A	Car Info display	F10/F11	HU_CIC	3000 HMI	EFF_DYN_SAILING	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Scheuernet Bernd El-42 - No Noticeable Effect (This is for ECO-Pro)
NO	Car Info display	F10/F11	HU_CIC	3000 HMI	EFF_DYN_SPORT_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable Efficient Dynamics Sport CID (Added Sport Displays the Vehicle Info screen (Power & Torque Meters)). Added Sport Displays shortcut to the Dynmiac Drive Control Sport Mode Screen. - For some, the Sport Displays screens work; however, they are fixed in kW and Nm units even after enabling EFF_DYN_SPORT_UNIT , in which case see KOMBI / 3008 PIA_Einheiten / DREHMOMENT and LEISTUNG for workaround to force units in hp and ft lb. For 550i cars the gauges appear, but do not function at all - presume the issue is with the N63 engine not having the required data stream.
NO	Add Power and Torque display	F10/F11	HU_CIC	3000 HMI	EFF_DYN_SPORT_UNIT	aktiv / Werte=01	nicht_aktiv / Werte=00	Added "Power" and "Torque" to the Settings=>Language/Units screen for use with EFF_DYN_SPORT_CID; however, the Power choices between kW, and hp and Torque choices between Nm, ft lb, and Kg/m, can not be set. - NEEDS ADDITIONAL TESTING
NO	Car Info display	F10/F11	HU_CIC	3000 HMI	EFF_DYN_SYS_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable Efficient Dynamics System CID (Added EfficientDynamics INFO to the Vehicle Info=> Efficient Dynamics screen (e.g. Climate and Battery animations)). Consumption History still lacks Histogram and ECO PRO Tips is greyed out. Note: On 2011 F10, without ECO PRO, it also added "Configure ECO PRO" to the Settings=>Driving mode screen. Since there is no actual ECO PRO Functionality, as it is not part of the MY 2011 Dynamic Driving Control, "Configure ECO PRO" in nonfunctional.
yes	Enable High Beam assistant automatic activation	F10/F11	HU_CIC	3000 HMI	HIGH_BEAM_ASSISTANT	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable High Beam Assistant
not found	Car Info display	F10	HU_CIC	3000	HINTERGRUND_FARBE_TAG	Grau	Orange	Grey or orange lines at the bottm of the kombi display
NO	Inside Lighting	F30	HU_CIC	3000 HMI	HELLIGKEIT_AMBILIGHT			Adds "Brightness" Slider (-5/+5) on Settings=>Lights Screen. Slider is non-functional
NO	Audio	F10/F11	HU_CIC	3000 HMI	HIGH_END_AUDIO_MENUUE	volle insz	kein_menuue / Werte=00	Displays B & O sound menu - Removes L7 Surround Checkbox and Adds Bang & Olufsen Menu to Settings=>Tone Screen with Studio and Expanded Settings - Nonfunctional
N/A	HUD Display	F10/F11	HU_CIC	3000 HMI	HUD_DISTANCE_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables Adapative Cruise Control iBrake Distance in HUD - NOT TESTED
yes	Enable Turn Signal in HUD	F10/F11	HU_CIC	3000 HMI	HUD_TURNSIGNAL	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables Turn Signals in HUD - Use w/ KOMBI / 3000 Anzeige_Konfiguration /BLINKER_HUD_ENABLE - Must Enable "Turn Indicator" Checkbox in Settings=>Heads-Up Display to work.
yes	Audio	F10/F11	HU_CIC	3000 HMI	L7_SURROUND_CONFIG	aktiv / Werte=01	nicht_aktiv / Werte=00	Replaces "Surround" on/off checkbox with "L7 Surround" Slider (-5/+5) on Settings=>Tone screen. - Slider still appears to function as off (full left) and on (any setting other than full left).
yes	Audio	F10/F11	HU_CIC	3000 HMI	LOGIC7_SYMBOL	aktiv / Werte=01	nicht_aktiv / Werte=00	Changes "Surround" on/off Checkbox to "L7 Surround" checkbox and adds the Logic7 Logo to right of the L7 Surround Checkbox on Settings=>Tone Screen.
NO	Car Info display	F10/F11	HU_CIC	3000 HMI	M_DIGITAL_TACHO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables "Digital tachometer" checkbox on Settings=>Info Display screen. Can not be checked - non functional. NEEDS ADDITIONAL TESTING and with HUD
NO	Car Info display	F10/F11	HU_CIC	3000 HMI	M_DIGITAL_TACHO_EINH	aktiv / Werte=01	nicht_aktiv / Werte=00	M tachometer units - Adds "Digital tach.:" to the Settings=>Language/Units screen; however, the choices between kmh and mph can not be set. NEEDS ADDITIONAL TESTING and with HUD
no need	Car Info display	F10/F11	HU_CIC	3000 HMI	M_KEY_SETTINGS	aktiv / Werte=01	nicht_aktiv / Werte=00	M key settings available - No Noticeable Effect - NEEDS ADDITIONAL TESTING
NO	Car Info display	F10/F11	HU_CIC	3000 HMI	MDRIVE	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds "M Drive 1" & "M Drive 2" on Settings screen; however, DSC, Engine, Chassis, and Steering settings can not be set - Nonfunctional . Also adds "M dynamic driving syst." checkbox on Settings=>Info Display screen. When checked it completely turns off the dashboard tachometer Efficient Dynamics display. - Nonfunctional
N/A	Display xdrive torque distribution	F10/F11	HU_CIC	3000 HMI	MOMENTDISTRIBUTION_MENU	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds menu for xDrive Torque Distribution - NOT TESTED
N/A	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_DEST_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Memorized Point Export feature (via USB) is coded or not (Asia only)
N/A	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_DEST_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Memorized Point Import feature (via USB) is coded or not (Asia only)
yes	Enable Fuel stop proposal with navigation	F10/F11	HU_CIC	3000 HMI	NAVI_FUELSTOP_PROPOSAL	aktiv / Werte=01	nicht_aktiv / Werte=00	Go to "Route Information" on iDrive when you're going somewhere and it will tell you at what point(s) along your journey you'll likely need to fill up. You can then select that notice and it will tell you about the stations in the area at that point on your trip.
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_FULL_GUIDINGPOPOP	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=(This describes whether the arrow popups are available in the main map window.)
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_MAP_ARROWVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=(This describes whether the arrow view is available as a map view in the main map.) - Adds "Arrow View" to Navigation=>Map=>Map views
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_MYPOI_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=TMypOI Export feature (via USB) is coded or not (not for Asia)
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_MYPOI_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=MyPOI Import feature (via USB) is coded or not (not for Asia) - Adds "Import (USB)" to Navigation=>Map=>Points of Interest=>Option Button=>Map
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_RNC_MAINMAP_TEXT	permanent / nicht_aktiv / 10 sekunden	permanent / Werte=FF	Kommentar=Describes, whether and how long the RNC infotext shall be shown on map
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_ROAD_PREVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Road preview is possible or not - No Noticeable Effect - NEEDS ADDITIONAL TESTING
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_ROUTE_RECORD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Route record features are coded or not
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NAVI_SPLIT_GUIDINGPOPOP	nicht_aktiv / Werte=00	aktiv / Werte=01	Kommentar=(This describes whether the arrow popups are available in the splitscreen.)
yes	Enable Navigation Trips import & Export	F10/F11	HU_CIC	3000 HMI	NAVI_TRIP_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Trip Export feature (via USB) is coded or not
yes	Enable Navigation Trips import & Export	F10/F11	HU_CIC	3000 HMI	NAVI_TRIP_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Trip Import feature (via USB) is coded or not - "Import trip (USB)" to Navigation=>Stored trips
no need	Navigation	F10/F11	HU_CIC	3000 HMI	NOTEPAD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Notepad available - No Noticeable Effect
no need	Inside Lighting	F10/F11	HU_CIC	3000 HMI	RSE_BRIGHTNESS	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=enable RSE brightness - No Noticeable Effect
yes	Enable DVD in motion	F10/F11	HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MAX	value = FF	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 2
yes	Enable DVD in motion	F10/F11	HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MIN	value = FF	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 1
yes	Enable DVD in motion	F10/F11	HU_CIC	3000 HMI	VIDEO_NUR_MIT_HANDBREMSE	nicht_aktiv / Werte=00	aktiv / Werte=01	Video just in combination with handbrake. Use w/ above SPEEDLOCK_X_KMH_MIN and SPEEDLOCK_X_KMH_MAX.
yes	Add GPS current position in Navi menu	F10/F11	HU_CIC	3000 HMI	NAVI_POSITION_MENU	aktiv	nicht_aktiv	ADD GPS CURRENT POSITION MENU ITEM (UNDER OPTIONS)
NO	HUD Display	F10/F13	HU_CIC	3001 EXBOX	HUD_ACTIVATION	aktiv / Werte=01	nicht_aktiv / Werte=00	Should be used along with HUD_M No Noticeable Effect - NEEDS ADDITIONAL TESTING
NO	HUD Display	F10/F12	HU_CIC	3001 EXBOX	HUD_M	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds "M View" check box in HUD Displayed Information screen. Cannot be checked NEEDS ADDITIONAL TESTING
yes	Remove Legal disclaimers (Navi, PDC & Side View)	F10/F11	HU_CIC	3001 EXBOX	LEGAL_DISCLAIMER_TIME	kein_Id	Id_mit_timeout	Disables iDrive legal disclaimer during iDrive startup. Change the value: Id_mit_timeout --> kein_Id
yes	Remove Legal disclaimers (Navi, PDC & Side View)	F10/F11	HU_CIC	3001 EXBOX	MACRO_CAM_LEGALDISCLAIMER	kein_Id	Id_mit_timeout	Disables camera legal disclaimer shown on PDC and Sideview
yes	Remove Legal disclaimers (Navi, PDC & Side View)	F10/F11	HU_CIC	3001 EXBOX	MACRO_NIVICAM_LDISCLAIMER	kein_Id	Id_mit_timeout	Disables camera legal disclaimer shown on Night Vision
no need	Cameras	F10/F11	HU_CIC	3001 EXBOX	PDC_Direction	horizontal / Werte=01	vertikal / Werte=00	Toggle PDC display from vertical and horizontal
NO	Display individual tire temp and pressure (TPMS)	F10/F11	HU_CIC	3001 EXBOX	RDC_SAFETY	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds Pressure and Temperature Readings to the TPMS Screen. Do you have TPMS (Reifen Druck Control, aka RDC) or FTMS (Reifen Pannen Anzeige, aka RPA)? If you don't know, are you valve stems metal or rubber? If rubber, you have FTMS, which operates on tire rotaional speed and has no actual sensors to measure pressure and temperature. - Display shows unit of measure for temperature and presssion but sensor does not provide readings (on my summer 351 style mags)
NO	Cameras	F10/F11	HU_CIC	3001 EXBOX	SPEEDLIMIT_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables "Speed limit information" checkbox on Settings=>Info Display screen. Can be checked - Non-functional - Needs camera fitted to the rear-view mirror. The same camera is used for the Lane Departure Warning System (LDWS) Speed Limit Info System (SLIS), and the Automatic High Beams System (AHBS). LDWS & SLIS are the same SWW ECU.
no need	Video & DVD	F10/F11	HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_NIGHTVISION	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for nightvision camera- Unknown - No Noticeable Effect
no need	Video & DVD	F10/F11	HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_REARVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for rearview camera - Unknown - No Noticeable Effect
no need	Video & DVD	F10/F11	HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_SIDEVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=whether the video watchdog is active for side view cameras - Unknown - No Noticeable Effect
no need	Video & DVD	F10/F11	HU_CIC	3001 EXBOX	VIDEO_WATCHDOG_TOPVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=describes whether the video watchdog is active for topview cameras - Unknown - No Noticeable Effect
yes	Internet, BMW Assist & Live	F10/F11	HU_CIC	3003 TELEFON_TELEMATIK_ONLINE	PIM_DRIVING_TEXT_LENGTH	no_details / up_to_three_lines / one_page / whole_text	up_to_three_lines ???	"Connected Drive" ability to read the multiple feed page while on the move instead of reading only the actual page. I forward all of my gmail emails to my emails2rss.appspot.com account and I can read e-mail in the News Section of the Conected drive.
NO	Heating & Cooling	F10/F12	HU_CIC	3001 EXBOX	HVAC_SEATHEAT_DISTR_FOND	aktiv / Werte=01	nicht_aktiv / Werte=00	to code rear heat seat distribution: displays rear heat seat distribution but sliders are not working to change setting
to do later	Internet, BMW Assist & Live	ONLINE_BROWSER_LIVE - (Only available by disabling BMW Assist!) see: http://www.bimmerfest.com/forums/archive/index.php/t-635748.html						
to do later	Internet, BMW Assist & Live	For Internet and BMW Live to work, you need a VIN with factory options 614 and 615. Find a VIN number which has 614 and 615 in factory. www.bmwvin.com will help you to decode your fake VIN (Fake Malaysian VIN: PM1FP34070C466490). First you must code CMB_MEDIA / TELEMATIK_VIN = Coding VIN using your real FA VIN. Then, open your FA up in						
to do later	Internet, BMW Assist & Live	NOTE That I am trying to keep both BMW Assist and get access to BMW Live and/or internet: BMW Assist is a must for me.						
to do later	Internet, BMW Assist & Live	F10/F11	HU_CIC		CONNECTED_DRIVE	aktiv	aktiv	this is the default
to do later	Internet, BMW Assist & Live	F10/F11	HU_CIC		ONLINE_BROWSER = beide_aktiv			and then the BMW Live and Internet is show up
to do later	Internet, BMW Assist & Live	F10/F11	HU_CIC		ONLINE_BROWSER_LIVE (if also +6AL)	aktiv	nicht_aktiv	and then the BMW Live and Internet is show up
to do later	Internet, BMW Assist & Live	F10/F11	HU_CIC		ONLINE_SERVICES	aktiv	nicht_aktiv	and then the BMW Live and Internet is show up
to do later	Internet, BMW Assist & Live	F10/F11	HU_CIC		ONLINE_SERVICES_GLS	aktiv	nicht_aktiv	and then the BMW Live and Internet is show up
to do later	Internet, BMW Assist & Live	F10/F11	CMB_MEDIA		SIM_ENABLED_MB = Both			shows both BMW live and all BMW assist menus
to do later	Internet, BMW Assist & Live	F10/F11	CMB_MEDIA		DATAComm_CSIM	aktiv	nicht_aktiv	Datacomm with customer SIM? Test Again wipout to see if it uses psim (phone sim when inactive)

to do later	Internet, BMW Assist & Live	F10/F11	CMB_MEDIA		DUN_PROFILE	aktiv	nicht_aktiv	
no need	Heating & Cooling	F10/F11	IHKA	3000 IHKA_Codierdaten	MEMORY_UMLUFT	aktiv	nicht_aktiv	Always Remember Air Recirculating
not found	Play DivX/Xvid videos	F10/F11	HU_NBT	3000 HMI	ENT_CODEC_OGG	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	Play DivX/Xvid videos	F10/F11	HU_NBT	3000 HMI	ENT_CODEC_XVID	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	Play DivX/Xvid videos	F10/F11	HU_NBT	3000 HMI	ENT_CODEC_VDC	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	Play DivX/Xvid videos	F10/F11	HU_NBT	3000 HMI	ENT_MC_VIDEO_SUPPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Allows videos to be stored to the internal hard drive
not found	USB Video Playback	F10/F11	HU_NBT	3003	API_USB_VIDEO	Both		Enable USB video
not found	Internet, BMW Assist & Live	F30	HU_NBT	3003	WLAN_STATUS	aktiv	nicht_aktiv	Once you have the Wifi/Hotspot feature enabled your HU will act as a Hotspot and you If you have a client (laptop/itouch/iPad/Android phone/tablet, DLNA enabled hard drives etc) which support DLNA you'll be able to connect as a client and stream music/video . You should see a new media source (USB_Library, Bluetooth etc)
not found	Internet, BMW Assist & Live	F30	HU_NBT	3003	WLAN_MODUS	ap		WLAN - You'll then need to install a DLNA/UPnP media sharing server on your laptop or phone to be able to use this
not found	Internet, BMW Assist & Live	F30	HU_NBT	3003	WLAN_SIGNAL_STRENGTH	incar		WLAN - You'll then need to install a DLNA/UPnP media sharing server on your laptop or phone to be able to use this
not found	Video & DVD	F30	HU_NBT	3003	ENT_MC_WLAN_STREAM_DMP_COVERART	aktiv	nicht_aktiv	WLAN - You'll then need to install a DLNA/UPnP media sharing server on your laptop or phone to be able to use this
not found	Video & DVD	F30	HU_NBT	3003	ENT_MC_WLAN_STREAM_DMP_VIDEO	aktiv	nicht_aktiv	WLAN - You'll then need to install a DLNA/UPnP media sharing server on your laptop or phone to be able to use this
not found	Video & DVD	F30	HU_NBT	3003	ENT_MC_WLAN_STREAM_DMP	aktiv	nicht_aktiv	WLAN - You'll then need to install a DLNA/UPnP media sharing server on your laptop or phone to be able to use this
not found	Video & DVD	F30	HU_NBT	3000	HUD_ENTERTAINMENTLIST	aktiv	nicht_aktiv	adds checkbox under Settings -> Heads Up Display -> Displayed Information menu for "Entertainment/Telephone" . However the checkbox cannot be selected.
yes	Lane Departure	F10	ICM_QL	3000 Daten	Hc2_I_CPar_Aktiv_v_low	25 kmh	default is 50 km/h	Active blind spot minimum speed activation setting - does not work below 25 kmh (gives a system error)
no need	A/C to stay off or remeber the last used setting	F10/F11	IHKA	3000 IHKA_Codierdaten		aktiv / Werte=01	nicht_aktiv / Werte=00	A/C to remeber to stay off when you powered it off last time you turn off the car key
no need	Mirrors, Windows & Doors	F10/F11	JBBFE	3070	FH_TUER_AUF_STOP_MAUT	nicht_aktiv	aktiv	Opening doors (REAR) will not interrupt window roll up operation. Normally, if you open a door while the window is automatically rolling up, it will stop the operation. This feature disables it. May need to wait for iDrive to reset for activation
yes	Enable High Beam assistant automatic activation	F10/F11	KAFAS	3015	FLA_ON_OFF	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable High Beam Assistant
yes	Lane Departure	F10/F11	KAFAS	3000 TLC_CODING	ANZEIGEVARIANTE	anz_var_02	anz_var_04	Lane departure warning system, The display in the instrument cluster (and HUD): No lines shown by default. They only show up (along with the two triangles) when at least one lane marking (or a curb) are detected
yes	Lane Departure	F10/F11	KAFAS	3000 TLC_CODING	ROAD_EDGE_WARNING_ENABLED	aktiv / Werte=grass_curb	nicht_aktiv / Werte=00	As presently set, it detects only road markings (i.e. painted lane markings). With the following code change, it can also detect grass and road sides
yes	Increase vibration for lane departure warning	F10/F11	KAFAS	3006 TLC_ACTUATOR	VIBRATION_VALUE	Werte = 16,17,18,18,19,1A...	Werte=06,07,08,08,09,....	Vibration value increases with speed?, see if I can set it to vibrate a little more
Every time when you code "Kombi" Module you will get a warning in your cluster saying some thing malfunctioned and you have to take your car to nearest BMW dealer and it goes off once the coding is completed and you will loose the date/time ...you have to set it every time you code Kombi								
NO	Car Info display	F10/F11	KOMBI	3000 Anzeige_Konfiguration	SPA_SPORT_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	SAT S1 though S7
NO	Display digital speed on cluster	F10/F11	KOMBI	3000 Anzeige_Konfiguration	BC_DIGITAL_V	aktiv / Werte=01	nicht_aktiv / Werte=00	Digital Speed in MPH is a new option in BC
NO	Display digital speed on cluster	F10/F11	Kombi	3000 Anzeige_Konfiguration	BMW_LOGO	MPM	AG	Displays M performance logo in the
NO	Car Info display	F10/F11	KOMBI	3000 Anzeige_Konfiguration	BC_V_KORREKTUR	nicht_aktiv	aktiv / Werte=01	BC calculation with the speedometer curve - correction for analog / Head up display speed - disabling those corrections , you will be able to see the real speed. Can not find BC_DIGITAL_V_KORREKTUR for correction of digital speed.
yes	Set clock from GPS	F10/F11	KOMBI	3000 Anzeige_Konfiguration	GPS_UHR	aktiv	nicht_aktiv	ENABLE GPS SYNC FOR CLOCK
yes	Enable Turn Signal in HUD	F10/F11	KOMBI	3000 Anzeige_Konfiguration	BLINKER_HUD_ENABLE	aktiv	nicht_aktiv	Enables Turn Signals in HUD - Use w/ HU_CIC / 3000 HMI/ HUD_TURNSIGNAL
no need	HUD Display	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_START_UP_SCREEN_ANZ_ZEIT	aktiv / Werte=01	nicht_aktiv / Werte=00	At the start of the HUD will appear, this screen for encoded time. In 1 s increments. 0s = no display
not found	Enable Radio Menu in HUD	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_ENTERTAINMENT_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables radio menu
not found	Display telephone list in HUD	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_TELEFONANRUUF_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables recent calls list to be displayed
not found	Display telephone list in HUD	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_TELEFONBUCH_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Doesn't seem to do anything, should display full contact list
not found	Display voice command in HUD	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_SPRACHEINGABE_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Display voice command on HUD
yes	HUD Display	F10/F11	KOMBI	3000 Anzeige_Konfiguration	HUD_TLC_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Display Lane Change on HUD. Was already aktiv for my car
N/A	Other Reminders & Warnings	F10/F11	KOMBI	3000 Anzeige_Konfiguration	R_GANG_AKUSTIK_ENABLE	aktiv	nicht_aktiv	Enables the reverse gear gong for Japan - No Noticeable Effect
NO	Car Info display	F10/F11	KOMBI	3003 FZG_Ausstattung	SPA_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables the gear shift indicator - Part of EfficientDynamics. Requires 6MT. Gear indicator displays in upper left corner of BC indicating proper gear for maximum fuel efficiency. NEEDS TO BE TESTED W/ 6MT AND ECO PRO MODE
NO	Cameras	F10/F11	KOMBI	3003 FZG_Ausstattung	SPEED_LIMIT	aktiv / Werte=01	nicht_aktiv / Werte=00	Speed Limit Display - Presumed to work in conjunction with SPEEDLIMIT_INFO - Non-functional - Needs camera fitted to the rear-view mirror. The same camera is used for the Lane Departure Warning System (LDWS) Speed Limit Info System (SLIS), and the Automatic High Beams System (AHBS). LDWS & SLIS are the same SWW ECU.
not found	Automatic Night Vision activation, detection and warning	F10/F11	KOMBI	3003 FZG_Ausstattung	FGS_NIVI_KI_ENABLE	aktiv	nicht_aktiv	One problem (in the F10) with the system is that the camera has to be turned on and actively showing the image before pedestrian warnings can be issued. Very few of us run around with the infrared camera urned on occupying most of the central information display. With the changes below, your system will essentially be on at all times (at night of course), monitoring for pedestrians in the background and providing you warnings via the cluster and/or the HUD.
NO	Car Info display	F10/F11	KOMBI	3008 PIA_Einheiten	DREHMOMENT	Nm / lb_ft / kgm	Nm	Force Sport Displays units in ft lb. - 0 - default 1 - Nm 2 - lb-ft 3 – kgm 4-15 Reserve
NO	Car Info display	F10/F11	KOMBI	3008 PIA_Einheiten	LEISTUNG	kW/PS	kW	Force Sport Displays units in hp. - 0 - default 1 - kW 2 - PS 3-15 Reserve -
not found	Other Reminders & Warnings	F10	KOMBI	3000	VOICE_LANGUAGE_RR_US	aktiv / Werte=01	nicht_aktiv	Rolls Royce UK femal voice for Navigation
yes	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3000 Basic_Functions	CC_Messages	ACTIVE_NV2P_BD	ACTIVE_NV2	Not useful without PED_DET_IN_BACKGROUND & FGS_NIVI_KI_ENABLE
yes	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3000 Basic_Functions	Light_Sensor	ON_WITH_PWR_ON	ON_WITH_RLS_INFO	Not useful without PED_DET_IN_BACKGROUND & FGS_NIVI_KI_ENABLE
yes	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3250 Pedestrian_1	USE_ACUTE_WARNING	AW_ON	AW_OFF	Not useful without PED_DET_IN_BACKGROUND & FGS_NIVI_KI_ENABLE
yes	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3250 Pedestrian_1	USE_ACUTE_SOUND	AW_ON	AW_OFF	Not useful without PED_DET_IN_BACKGROUND & FGS_NIVI_KI_ENABLE
yes	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3252 Pedestrian_3	R1_ACTIVE	AW_ON	AW_OFF	Not useful without PED_DET_IN_BACKGROUND & FGS_NIVI_KI_ENABLE
not found	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3253 Pedestrian_4	PED_DET_IN_BACKGROUND	ON	OFF	This is key for Night Vision in the background
not found	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3253 Pedestrian_4	BD_MINIMUM_SPEED	Werte=00	Werte=08	This will allow detection of pedestrians at any speed. Normally this is only active at speeds of 8 mph or higher.
NO	Automatic Night Vision activation, detection and warning	F10/F11	NIV	3240 DTC_Enable	DTC_ENABLE_13	CL15on-DTCon - BD enabled	CL15on-DTCon - BD disable	No BD-Enabled or BD Disabled? What would be the Werte value?
no need	Activate/Deactivate side, top, rear cameras at selected speed	F10/F11	PDC	3009	D_SCHWELLE_1	Abschaltschwelle_ab_09-09 / Werte = 0F or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09	max distance in meters to disable top camera view - Change to Werte = FF
yes	Activate/Deactivate side, top, rear cameras at selected speed	F10/F11	PDC	3009	D_SCHWELLE_2	Abschaltschwelle_ab_09-09 / Werte = FF or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09	max distance in meters to disable rear camera view - Change to Werte = FF
no need	Activate/Deactivate side, top, rear cameras at selected speed	F10/F11	PDC	3009	V_SCHWELLE_1	Abschaltschwelle_ab_09-09 / Werte = 0F or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09	max speed to disable top camera view - Change to Werte = FF
yes	Activate/Deactivate side, top, rear cameras at selected speed	F10/F11	PDC	3009	V_SCHWELLE_2	Abschaltschwelle_ab_09-09 / Werte = FF or Abschaltschwelle_bis_09-09 / Werte = 14 or Abschaltschwelle_0-Kanal_vorn / Werte = 00	Abschaltschwelle_ab_09-09	max speed to disable rear camera view - Change to Werte = FF
not found	Remember climate and seats heating, cooling and massage	F10/F11	SM [6d]	3000 SM_GLOBAL	SA_MEMORY_ZEIT	Wert_Dauer / Werte=03 or Wert_15 / Werte=01 or Wert_00 / Werte=00	Wert_15 / Werte=01	Comment = time after switching off the optional clamp (see SA_Klemmen_FKT) within which a reconnection leads to the reactivation of the same options available seat heating, seat ventilation, massage and active seat in each of the last active stage (delivery condition is equivalent to 15 minutes) 0: (no wake) 0 minutes; 1: 15 minutes; 2: 24 hours; 3: infinity (always reactivate);
yes	Adjust Driver and Passenger seat cooling default temperature	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_L1	value = 1A	default = 23	Driver Seat cooler position 1 cushion Werte=1A(26deg)

yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_L2	value = 17	default = 21	Driver Seat cooler position 1 cushion Werte=17(23deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_L3	value = 13	default = 1E	Driver Seat cooler position 1 cushion Werte=13(19deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_K1	value = 1A	default = 23	Driver Seat cooler position 1 back Werte=1A(26deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_K2	value = 17	default = 21	Driver Seat cooler position 1 back Werte=17(23deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	KL_T_SOLL_K3	value = 13	default = 1E	Driver Seat cooler position 1 back Werte=13(19deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6d)	3002 Sonderausstattung	STUFE3_hold_30s	value = 20 (15 minutes)	default = 06 (3 minutes)	Delay to automatically fall from seat cooling setting 3 to 2
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_L1	value = 1A	default = 23	Passenger Seat cooler position 1 cushion Werte=1A(26deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_L2	value = 17	default = 21	Passenger Seat cooler position 1 cushion Werte=17(23deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_L3	value = 13	default = 1E	Passenger Seat cooler position 1 cushion Werte=13(19deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_K1	value = 1A	default = 23	Passenger Seat cooler position 1 back Werte=1A(26deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_K2	value = 17	default = 21	Passenger Seat cooler position 1 back Werte=17(23deg)
yes	Adjust Driver and Passenger seat cooling default tempera	F10/F11	SM (6e)	3002 Sonderausstattung	KL_T_SOLL_K3	value = 13	default = 1E	Passenger Seat cooler position 1 back Werte=13(19deg)
yes	Cameras	F10/F11	TRSVc	3000	SV_Activate_Speed_Limit		initwert / Werte=0F	Comment = Maximum speed at which side view may be activated. If any zero speed may be used. - Side View cameras to stay on all the time (except reversing) - Part 1
yes	Cameras	F10/F11	TRSVc	3000	SV_Deactivate_Speed		initwert / Werte=0F	Comment = speed above which side view will be automatically deactivated. If zero no deactivation. - Side View cameras to stay on all the time (except reversing) - Part 2
yes	Enable the "LIM" function with Cruise Control button	F10	ICM_QL	3000 Daten	LDM_SLD_Funktion	ein	aus	As presently configured, you have three redundant ways to set the CC speed (the SET button, the RES button and the rocker switch). With the change in coding, now you will have a new function activated by the SET button (the LIM function) and the rocker switch/RES will be your way of setting the CC speed
yes	Enable the "LIM" function with Cruise Control button	F10	ICM_QL	3000 Daten	LDM_Umschaltung_ACC_DCC	zulassen	unterdruecken	F10 =ICM-> 3000 Daten,F8-> C_Umschaltung_ACC_DCC
yes	Enable the "LIM" function with Cruise Control button	F10	KOMBI	3003 FZG_Ausstattung	SLD_ENABLE	aktiv	nicht_aktiv	F10 = ICM-> 3000 Daten,F8-> C_SLD_FUNKTION?
yes	Enable the "LIM" function with Cruise Control button	F10	ICM_QL	3000 Daten	LDM_SET_Taste	nur_SET__O	SET_und_aktivieren__IO	LIM/SET button only works with LIM (use rocker for set Cruise Control), Not in F10 2011?
no need	Cruise Control & LIM	F10	ICM_QL	3000 Daten	LDM_Wunschgeschw_ACC_max_kmh			Max and min speed For ACC (Active Cruise control): Hexadecimal values. Convert HEX to decimal and then multiply by 5, Default 180 kmh/100 mph
no need	Cruise Control & LIM	F10	ICM_QL	3000 Daten	LDM_Wunschgeschw_ACC_max_mph			Max and min speed For ACC (Active Cruise control): Hexadecimal values. Convert HEX to decimal and then multiply by 5, Default 180 kmh/100 mph
no need	Cruise Control & LIM	F10	ICM_QL	3000 Daten	LDM_Wunschgeschw_min_kmh			Hexadecimal values. Convert and use directly, Defaults 30 kph, 20 mph
no need	Cruise Control & LIM	F10	ICM_QL	3000 Daten	LDM_Wunschgeschw_min_mph			Hexadecimal values. Convert and use directly, Defaults 30 kph, 20 mph

This color = Not in V3.0 Cheat Sheet 195

Note: Restroring ECU to factory original values: Connect => Read FA (VO) => Activate FA (VO) => Read SVT (VCM) => Right-Click on ECU (the ECU itself not the underlying CAFD) => Select CODE.

- ACSM

BMW Advanced Crash and Safety Management
- PDC

Park Distance Control
- KOMBI

instrument cluster - Dash Display and dials
- HKFM

Key Fob Management Module
- FRM

Foot Rest Module - lights control unit
- CAS

Control Module Car Access - The CAS serves as an antitheft alarm system and enables the start of BMW vehicles
- HU_CIC

Head Unit Car Information Computer - Navigation screen
- IHKA

Integriertes Heizung und Klima Automatic - HVAC Control Unit
- CMB_MEDIA
- KAFAS

Camera Assisted Driver Assistance System
- ICM

Integrated Chassis Management
- DSC

Dynamic Stability Control Module
- EMF

Electro Mecanical Parking Brake
- NIVI

Night Vision
- SAT

Sport Automatic Transmission

http://www.micro-tronik.com/bmw_cas_306.html

Module	Section	Function Value	New Value	Default
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Unlock doors when engine is stopped. Allows single pull to open doors.

CAS	3002 CLM	ER_KEYOUT_AUTOVR	aktiv / Werte=01	nicht_aktiv / Werte=00
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Close mirrors + windows + moon roof through key FOB

CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_FB	aktiv / Werte=01	nicht_aktiv / Werte=00
FRM	3020	ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN	aktiv / Werte=01	nicht_aktiv / Werte=00

Close mirrors + windows + moon roof through Comfort Access

CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_PA	aktiv / Werte=01	nicht_aktiv / Werte=00
FRM	3020	ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN	aktiv / Werte=01	nicht_aktiv / Werte=00

Close Trunk/ Tailgate through button on FOB

HKFM	3010	SCH_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00
HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00

Close Trunk/ Tailgate through button on driver side

HKFM	3010	SCH_TOEHKI	aktiv / Werte=01	nicht_aktiv / Werte=00
HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00

DVD in Motion

HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MAX	value = FF	3_kmh = 3 or 8_kmh = 8
HU_CIC	3000 HMI	SPEEDLOCK_X_KMH_MIN	value = FF	3_kmh = 3 or 8_kmh = 8
HU_CIC	3000 HMI	VIDEO_NUR_MIT_HANDBREMSE	nicht_aktiv / Werte=00	

Disables iDrive legal disclaimer during iDrive startup.

HU_CIC	3001 EXBOX	LEGAL_DISCLAIMER_TIME	kein_Id	Id_mit_timeout
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Disables camera legal disclaimer

HU_CIC	3001 EXBOX	MACRO_CAM_LEGALDISCLAIMER	kein_Id	Id_mit_timeout
HU_CIC	3001 EXBOX	MACRO_NIVICAM_LDISCLAIMER	kein_Id	Id_mit_timeout

Add Pressure and Temperature Readings to the TPMS Screen

HU_CIC	3001 EXBOX	RDC_SAFETY	aktiv / Werte=01	nicht_aktiv / Werte=00
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The telephone ringtone is transferred to the Combox

CMB_MEDIA	3001 TELEPHONE_PARAMETE R	INBAND_RINGING	aktiv / Werte=01	nicht_aktiv / Werte=00
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Frogman's F30 Coding Function Summary List Version: 1.05 (Last revised 7-May-2013)

- 1 ☐ Close windows, sunroof, and mirrors when locking car.
- 2 ☐ Change Auto start stop default; remember last setting or off.
- 3 ☐ Windows can be rolled up even if the door is open.
- 4 ☐ Unlock doors on engine off; 1 pull unlock and open.
- 5 ☐ Turn off front amber side markers (next to headlights).
- 6 ☐ Change the triple blink count to any value.
- 7 ☐ Turn on fogs with welcome light.
- 8 ☐ Turns off radio and navi when the door is opened.
- 9 ☐ Emergency Stop Signal from inner brake lights to blinking brake lights.
- 10 ☐ DVD playback while in motion.
- 11 ☐ Allow Sports display units to be changed.
- 12 ☐ Remove navigation and PDC disclaimers.
- 13 ☐ Display individual tire temperature and pressure in TPMS display.
- 14 ☐ Add weatherband radio to radio sources.
- 15 ☐ Seatbelt reminder off after triple gong (driver / passenger).
- 16 ☐ Use ringtone from phone as car/bluetooth phone ringtone (iPhone only).
- 17 ☐ Turn on tail lights with DRL.
- 18 ☐ Activate/Deactivate side, top, rear cameras at selected speeds and distances.
- 19 ☐ Add digital speed to BC function list and display.
- 20 ☐ Change startup screen to //Mperformance (Requires extended cluster).
- 21 ☐ Set clock from GPS (for NAVI equipped cars only).

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BMW 2016 435xi Gran Coupé Coding

Green: Works; Blue: Not working

1. Disable initial 3 chime seatbelt warning (Green: Works)

ACSM 3000 Initialwarnung_GWF_IW nicht_aktiv / Werte=00

2. If Auto-Lock is enabled, then all doors will unlock at ignition shutoff.

FEM_BODY 3040 CLM_UNLOCK_KL15OFF_AFTER_PIA_AUTO_LOCK aktiv

3. Change the Comfort Access trunk opening delay. (HEX value by 0.1 secs)

FEM_BODY 3040 CLM_TIMEOUT_HK_SMO (wert_02) werte = 03

4. Close Windows/Fold Mirrors when holding lock on Key Fob.

FEM_BODY 3053 KOMFORTSCHLIESSUNG_FB aktiv

5. Change the triple blinker blinks to any amount. (Value is XX + 1).

FEM_BODY 3060 BLINKZYKLEN_ANZAHL_TIPP werte = X-1 = 6

6. Activate Rear Fog Lamp Switch - Part 1

FEM_BODY 3060 NSL_VERBAUT Verbaut

7. Ambiance lighting controlled independent from Dimmer Switch

FEM_BODY 3070 AMBIENTE_NACHFUEHRUNG nicht_aktiv

8. Door handle LEDs light up when engaged in Reverse

FEM_BODY 3070 OVT_BEI_RUECKFAHRLICHT aktiv

9. Activate Variable Light Distribution

FEM_BODY 3073 LUT_FLC_FORWARDLIGHTING_Y werte = 9C,9C,9C
(F20_mit_AFS)

FEM_BODY 3073 C_AFS_ENA werte = 01 (ENABLE)

10. Fold Mirrors when holding lock on Key Fob or Comfort Access.

FEM_BODY 3110 ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN aktiv

BMW 2016 435xi Gran Coupé Coding - 2

11. Unfold Mirrors on vehicle unlock via Key Fob or Comfort Access.

FEM_BODY 3110 ASP_AUSKLAPPEN_NACH_KOMFORTSCHLIESSEN aktiv

12. Changes the speed at which the side mirrors will auto-unfold. (Value in HEX)

FEM_BODY 3110 ASP_GESCHWINDIGKEIT_AUTO_AUSKLAPPEN 14 (20km/h)

13. Set time steering wheel heater will remain on after activation.

FEM_BODY 3140 NACHLAUFZEIT_LENKRADHEIZUNG 24 hours

14. Button on driver-side will be enabled to CLOSE the trunk.

HKFM 3010 SCH_TOEHKI aktiv

15. Button on key fob will be enabled to CLOSE the trunk.

HKFM 3010 SCH_FBD aktiv

16. Required for SCH_FBD and SCH_TOEHKI to work.

HKFM 3010 TASTER_FBD aktiv

17. Removes speed requirement to watch videos.

HU_NBT2_EVO 3000 HMI, 96

VIDEO_SPEEDLOCK_CONDITION none

VIDEO_HANDBRAKE nicht_aktiv

VIDEO_FRONT_LOCKED nicht_aktiv_

SPEEDLOCK_X_KMH_MIN Unknown Werte= FF

SPEEDLOCK_X_KMH_MAX Unknown Werte= FF

18. Removes iDrive Initial Disclaimer.

HU_NBT2_EVO 3001 EXBOX, 96 LEGAL_DISCLAIMER_TIME kein_Id

BMW 2016 435xi Gran Coupé Coding - 3

19. Removes disclaimer for all cameras and PDC

HU_NBT2_EVO 3001 EXBOX, 96 MACRO_CAM_LEGALDISCLAIMER kein_Id

20. Set volume level to be retained at 40% rather than startup on 25%.

HU_NBT2_EVO 3002 AUDIO_TUNER_TRAFFIC, 96 VOL_MAX_ON werte=28

21. Enable Video Playback via USB (.avi, .mp4, .mkv, .m4v, etc.)

HU_NBT2 3003 TELEPHON_TELEMATIK_ONLINE, 95 API_USB_VIDEO both

22. Adds Developer Menu to Settings. (Shows Build/Date/Versions/etc)

HU_NBT2_EVO 3006 NAVIGATION, 64 ENTWICKLER_MENUE aktiv

23. Disable house number first on destination input screen.

HU_NBT2_EVO 3006 NAVI 3006 NAVI_DESTINATION_INPUT_US nicht_aktiv

24. Enables importing a trip into Navigation via USB Drive

HU_NBT2_EVO 3006 NAVIGATION, 64 NAVI_TRIP_IMPORT aktiv

25. Enable navi augmented reality guidance: MMI shows additional check box.

HU_NBT2_EVO 3006 NAVI NAVI_AUGMENTED_REALITY aktiv

26. Changes Navigation Voice from English to British English - Part 1

HU_NBT2_EVO 3007 LANGUAGE, 32 LANGUAGE_ENGLISH_UK master

27. Changes Navigation Voice from English to British English - Part 2

HU_NBT_EVO 3007 LANGUAGE, 32 LANGUAGE_ENGLISH_US nicht_aktiv

28. Adds the vehicle's current speed to the BC cycle list (Displays on KOMBI screen)

KOMBI 3000 BC_DIGITAL_V aktiv

BMW 2016 435xi Gran Coupé Coding - 4

29. Activate Rear-Left Fog Lamp - Part 2

REM 3063 Mapping_Nebelschlussl_L_output nsl_l

30. Activate Rear-Right Fog Lamp - Part 3

REM 3063 Mapping_Nebelschlussl_R_output nsl_r

31. Activates 'Easy Entry' (Will stop moving forward if gear is engaged)

SM2 3000 EINAUSSTIEGSHILFE Modus_FA_SLV