

**BMW F10 550i 2011: WBAFR9C57BC758945: Esys Code 0525**

**Canadian Car:** Dark Graphite, Oyster Nappa Leather, Finline Anthracite Interior Wood Trim, BMW Night Vision, **Escort Passport 9500ci radar detector and Meistershaft GTC Exhaust system**

**Included Packages:**

**1- Executive Package:** Includes Automatic Trunk, Electric Rear Sunshade, Manual Side Sunshades, Heated and Ventilated Seats, Active Seats, Heated Rear Seats, 4-Zone Automatic Climate Control, Head-Up Display & SIRIUS Satellite Radio Tuner

**2- Technology Package:** Includes Rear View Camera, Surround View Cameras, Lane Departure Warning, Active Blind Spot Detection, Park Assistant

**3- Dynamic Handling Package:** Includes Dynamic Damper Control, Dynamic Drive and Adaptive Drive

**4- M Sport Package:** Includes M rear lip spoiler, M Leather Steering Wheel, M Aerodynamics Package, 19" M Wheel (Style 351M)

**5- BMW Apps Package:** Includes Smartphone Bluetooth Integration, BMW Apps (iPhone app "BMW Connected") & iPhone Cradle

Works	MSA	2011	2012	Module	Section	Function Value	New value	Default	Description
									<b>TRY IT AT YOUR OWN RISK !</b>
yes	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 <b>(I Have set to 0F or 16 seconds)</b>
no need	F10/F11	X		ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Beifahrer_GWF_GZA_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - passenger
no need	F10/F11	X		ACSM	3000 Ausstattungsflags	Gurtzustandsanzeige_Fahrer_GWF_GZA_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - driver
yes	F10/F11	X		ACSM	3000 Ausstattungsflags	SBR_BF_GWF_SBR_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - passenger
yes	F10/F11	X		ACSM	3000 Ausstattungsflags	SBR_FA_GWF_SBR_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - driver
yes	F10/F11	X		ACSM	3000 Ausstattungsflags	SPW_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - passenger
yes	F10/F11	X		ACSM	3000 Ausstattungsflags	SPW_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - driver
N/A	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
N/A	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
yes	F10/F11	X		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	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.
no need	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)
no need	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)
no need	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).
yes	F10/F11	X		CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_FB	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Key Fob - <b>Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv</b>
yes	F10/F11	X		CAS	3003 FH MASTER	KOMFORTSCHLIESSUNG_PA	aktiv / Werte=01	nicht_aktiv / Werte=00	Closes mirrors + windows + moon roof through Comfort Access - <b>Requires ASP_BEIKLAPPEN_BEI_KOMFORTSCHLIESSEN set to aktiv</b>
yes	F10/F11	X		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	F10/F11	X		CAS	3003 FH_Master	KMFRT_OEFF_HINTEN		wert_01 / Werte=05	Comfort opening: Delay between front and rear windows - <b>NOT TESTED</b>
no need	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) - <b>NOT TESTED</b>
no need	F10/F11	X		CAS	3003 FH_Master	KMFRT_SCHL_VORNE		wert_01 / Werte=05	Connect Comfort: Delay between front and rear windows- <b>NOT TESTED - Presumed Delay on Close</b>
no need	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) - <b>NOT TESTED - Presumed Delay on Close</b>
N/A	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.
yes	F10/F11	X		CMB_MEDIA	3001 TELEPHONE_PARAMETER	INBAND_RINGING	nicht_aktiv / Werte=00	nicht_aktiv / Werte=00	Kommentar=The telephone ringtone is transferred to the Combox
no need	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)
no need	F10/F11	X		CMB_MEDIA	3006 TELEMATIK	MY_INFO_SUPPORTED_POIS			Increase CIC stored addresses/messages from 25 to 50
NO	F10/F12		X	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	F10/F12		X	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	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,
yes	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
no need	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
yes	F10/F11	X		FRM	3050	FLA_VERBAUT	aktiv / Werte=01	nicht_aktiv / Werte=00	High Beam Assistant is installed
yes	F10/F11	X		FRM	3050	FLA_AUTO_AKTIV	aktiv / Werte=01	nicht_aktiv / Werte=00	Set High Beam Assistant Default to Automatic
NO	F10/F11	X		FRM	3060 LceMaster	Blinkzyklen_Anzahl_Tipp	Werte=XX	Werte=03	number of flasher blink
not found	F30	X		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	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 - <b>NOT TESTED - Presumed to work in conjunction with FLB_NSW</b>
no need	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 - <b>No Noticeable Effect - NEEDS ADDITIONAL TESTING</b>
no need	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;
no need	F10/F11	X		FRM	3050	FOMEHO_TIMEOUT		wert_01 / Werte=28	FollowMeHome: Activation time - <b>NOT TESTED</b>
no need	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 % - <b>NOT TESTED</b>
no need	F10/F11	X		FRM	3050	HELLIGKEIT_FL_BIXENON		wert_01 / Werte=64	High Beam Brightness in % - <b>NOT TESTED</b>
no need	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 - <b>Works for Some and not others - Reason Unknown</b>
no need	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)
no need	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)
no need	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)
no need	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)
no need	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)

no need	F10/F11	X		FRM	3050	WL_FUNKTION_SSL	nicht_aktiv / soft_on / hard_on / Werte=02	hard_on / Werte=02	Welcome Lights - Tail Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)
no need	F10/F11	X		FRM	3050	WL_TIMEOUT	wert_01 / Werte=14	wert_01 / Werte=14	Welcome Light: Activation time - <b>NOT TESTED</b>
not found	F10/F11	X		FRM	3070	OVT_BEL RUECKFAHRLICHT	aktiv	nicht_aktiv	Leds on doorhandle will light up when driving backwards
no need	F10/F11	X		FRM	3090	AUSG_11_NSW_L_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Left Fog as Turn signal - <b>No Noticeable Effect</b>
no need	F10/F11	X		FRM	3090	AUSG_12_NSW_R_IS_INDICATOR	aktiv / Werte=01	nicht_aktiv / Werte=00	Expected Right Fog as Turn signal - <b>No Noticeable Effect</b>
yes	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 - <b>Does not work immediately; Allow for some time before it begins to work</b>
yes	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 - <b>Does not work immediately; Allow for some time before it begins to work</b>
yes	F10/F11	X		HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Use w/ Above SCH_TOEHKI & SCH_FBD
no need	F10/F11	X		HU_CIC	3000 HMI	CDMM_ES_ALBUM_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	Album-info on / off - <b>No Noticeable Effect - NEEDS ADDITIONAL TESTING</b>
no need	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" <b>NEEDS ADDITIONAL TESTING</b>
no need	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.
N/A	F10/F11	X		HU_CIC	3000 HMI	EFF_DYN_SAILING	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Scheunert Bernd EI-42 - <b>No Noticeable Effect (This is for ECO-Pro)</b>
NO	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 Dynmiac Drive Control Sport Mode Screen. - <b>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.</b>
NO	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. - <b>NEEDS ADDITIONAL TESTING</b>
	MSA	2011	2012	Module	Section	Function Value	New value	Default	Description
NO	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.
yes	F10/F11	X		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	F10/F11	X		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
to test	F10/F11	X		KAFAS	3006 TLC_ACTUATOR	VIBRATION_VALUE	Werte = 0A,0B,0C,0D, ...	Werte=06,07,08,09,...	Vibration value increases with speed?, see if I can set it to vibrate a little more
yes	F10/F11	X		KAFAS	3015	FLA_ON_OFF	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable High Beam Assistant
yes	F10/F11	X		HU_CIC	3000 HMI	HIGH_BEAM_ASSISTANT	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable High Beam Assistant
NO	F30	X		HU_CIC	3000 HMI	HELLIGKEIT_AMBLIGHT			Adds "Brightness" Slider (-5/+5) on Settings=>Lights Screen. Slider is non-functional
NO	F10/F11	X		HU_CIC	3000 HMI	HIGH_END_AUDIO_MENU	volle insz	kein_menue / Werte=00	Displays B & O sound menu - Removes L7 Surround Checkbox and Adds Bang & Oulfsen Menu to Settings=>Tone Screen with Studio and Expanded Settings - <b>Nonfunctional</b>
N/A	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 - <b>NOT TESTED</b>
yes	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 - <b>Must Enable "Turn indicator" Checkbox in Settings=&gt;Heads-Up Display to work.</b>
yes	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. - <b>Slider still appears to function as off (full left) and on (any setting other than full left).</b>
yes	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.
NO	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. <b>NEEDS ADDITIONAL TESTING and with HUD</b>
NO	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. <b>NEEDS ADDITIONAL TESTING and with HUD</b>
no need	F10/F11	X		HU_CIC	3000 HMI	M_KEY_SETTINGS	aktiv / Werte=01	nicht_aktiv / Werte=00	M key settings available - <b>No Noticeable Effect - NEEDS ADDITIONAL TESTING</b>
NO	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 - <b>Nonfunctional</b> . Also adds "M dynamic driving syst." checkbox on Settings=>Info Display screen. When checked it completely turns off the dashboard tachometer Efficient Dynamics display. - <b>Nonfunctional</b>
N/A	F10/F11	X		HU_CIC	3000 HMI	MOMENTDISTRIBUTION_MENU	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds menu for xDrive Torque Distribution - <b>NOT TESTED</b>
N/A	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)
N/A	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)
yes	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.
no need	F10/F11	X		HU_CIC	3000 HMI	NAVI_FULL_GUIDINGPOPUP	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=(This describes whether the arrow popups are available in the main map window.)
no need	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
no need	F10/F11	X		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	F10/F11	X		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	F10/F11	X		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	F10/F11	X		HU_CIC	3000 HMI	NAVI_ROAD_PREVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	Road preview is possible or not - <b>No Noticeable Effect - NEEDS ADDITIONAL TESTING</b>
no need	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
no need	F10/F11	X		HU_CIC	3000 HMI	NAVI_SPLIT_GUIDINGPOPUP	nicht_aktiv / Werte=00	aktiv / Werte=01	Kommentar=(This describes whether the arrow popups are available in the splitscreen.)
yes	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
yes	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
no need	F10/F11	X		HU_CIC	3000 HMI	NOTEPAD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Notepad available - <b>No Noticeable Effect</b>
no need	F10/F11	X		HU_CIC	3000 HMI	RSE_BRIGHTNESS	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=enable RSE brightness - <b>No Noticeable Effect</b>
yes	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
yes	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
yes	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.
yes	F10/F11	X		HU_CIC	3000	NAVI_POSITION_MENU	aktiv	nicht_aktiv	ADD GPS CURRENT POSITION MENU ITEM (UNDER OPTIONS)
NO	F10/F13		X	HU_CIC	3001 EXBOX	HUD_ACTIVATION	aktiv / Werte=01	nicht_aktiv / Werte=00	Should be used along with HUD_M <b>No Noticeable Effect - NEEDS ADDITIONAL TESTING</b>
NO	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. <b>Cannot be checked NEEDS ADDITIONAL TESTING</b>
yes	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
yes	F10/F11	X		HU_CIC	3001 EXBOX	MACRO_CAM_LEGALDISCLAIMER	kein_id	ld_mit_timeout	Disables camera legal disclaimer shown on PDC and Sideview
yes	F10/F11	X		HU_CIC	3001 EXBOX	MACRO_NIVICAM_LDISCLAIMER	kein_id	ld_mit_timeout	Disables camera legal disclaimer shown on Night Vision

no need	F10/F11	X		HU_CIC	3001 EXBOX	PDC_Direction	horizontal / Werte=01	vertikal / Werte=00	Togggle PDC display from vertical and horizontal
<b>NO</b>	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. - <b>Display shows unit of measure for temperature and pression but sensor does not provide readings (on my summer 351 style mags)</b>
<b>NO</b>	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 - <b>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 &amp; SLIS are the same SWW ECU.</b>
no need	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 - <b>No Noticeable Effect</b>
no need	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 - <b>No Noticeable Effect</b>
no need	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 - <b>No Noticeable Effect</b>
no need	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 - <b>No Noticeable Effect</b>
<b>yes</b>	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 ???	<b>"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.</b>
<b>NO</b>	F10/F12	X		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 <b>but sliders are not working to change setting</b>
no need	F10/F11	X		HU_CIC	3000 IHKA_Codierdaten	MEMORY_UMLUFT	aktiv	nicht_aktiv	Always Remember Air Recirculating
no need	F10/F11	X		IHKA	3000 IHKA_Codierdaten	MEMORY_UMLUFT	aktiv	nicht_aktiv	Always Remember Air Recirculating
not found	F10/F11	X		HU_NBT	3000	ENT_CODEEC_OGG	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	F10/F11	X		HU_NBT	3000	ENT_CODEEC_XVID	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	F10/F11	X		HU_NBT	3000	ENT_CODEEC_VDC	aktiv	nicht_aktiv	ENABLE ADDITIONAL CODEC SUPPORT
not found	F10/F11	X		HU_NBT	3003	API_USB_VIDEO	Both		Enable USB video
not found	F30		X	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/touch/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	F30		X	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	F30		X	HU_NBT	3003	WLAN_SIGNAL_STRENGTH	incard		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	F30		X	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	F30		X	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	F30		X	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	F30		X	HU_NBT	3000	HUD_ENTERTAINMENTLIST	aktiv	nicht_aktiv	adds checkbox under Settings -> Heads Up Display -> Displayed Information menu for "Entertainment/Telephone" . <b>However the checkbox cannot be selected.</b>
no need	F10/F11	X		IHKA	3000 IHKA_Codierdaten		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
not found	F10/F11	X		FRM	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
<b>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</b>									
<b>NO</b>	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	SPA_SPORT_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	SAT S1 though S7
<b>NO</b>	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
<b>NO</b>	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.
<b>yes</b>	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	GPS_UHR	aktiv	nicht_aktiv	ENABLE GPS SYNC FOR CLOCK
<b>yes</b>	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
no need	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
not found	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	HUD_ENTERTAINMENT_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables radio menu
not found	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	HUD_TELEFONANRUF_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Enables recent calls list to be displayed
not found	F10/F11	X		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	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	HUD_SPRACHEINGABE_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Display voice command on HUD
not found	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	HUD_TLC_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	Display Lane Change on HUD
N/A	F10/F11	X		KOMBI	3000 Anzeige Konfiguration	R_GANG_AKUSTIK_ENABLE	aktiv	nicht_aktiv	Enables the reverse gear gong for Japan - <b>No Noticeable Effect</b>
<b>NO</b>	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. <b>NEEDS TO BE TESTED W/ 6MT AND ECO PRO MODE</b>
<b>NO</b>	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 - <b>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 &amp; SLIS are the same SWW ECU.</b>
<b>NO</b>	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
<b>NO</b>	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 -
	<b>MSA</b>	<b>2011</b>	<b>2012</b>	<b>Module</b>	<b>Section</b>	<b>Function Value</b>	<b>New value</b>	<b>Default</b>	<b>Description</b>
no need	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	max distance in meters to disable top camera view - Change to Werte = FF
to test	F10/F11	X		PDC	3009	D_SCHWELLE_2	<b>Abschaltschwelle_ab_09-09 / Werte = FF</b> 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	F10/F11	X		PDC	3009	V_SCHWELLE_1	<b>Abschaltschwelle_ab_09-09 / Werte = 0F</b> 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
to test	F10/F11	X		PDC	3009	V_SCHWELLE_2	<b>Abschaltschwelle_ab_09-09 / Werte = FF</b> 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

no need	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);
to test	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
to test	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
not found	F30	X		Fembody	?	Ambiente_Helligkeit	?	?	Ambient lights brightness
not found	F30	X		Fembody	3070	Ambiente_Nachfuehrung	aktiv / Werte=01	nicht_aktiv / Werte=00	Ambient lights brightness independant from cluster brightness

This color = Not in v3.0 Cheat Sheet

to test	<b>ONLINE_BROWSER_LIVE - (Only available by disabling BMW Assist!) see: <a href="http://www.bimmerfest.com/forums/archive/index.php/t-635748.html">http://www.bimmerfest.com/forums/archive/index.php/t-635748.html</a></b>								
to test	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.bmwwin.com will help you to decode your fake VIN. First you must code CMB_MEDIA / TELEMATIK_VIN = Coding VIN using your real FA VIN. Then, open your FA up in the FA-Editor, change the VIN, Calculate FP just to make sure there are no problems with it, and then save the FA with a new name, i.e. FA_VIN_FAKE. Lastly, go to the coding module, and under Vehicle Order load your new FA_VIN_FAKE, activate FA, and then FDL code CMB_MEDIA. Lastly, read CMB_MEDIA coding data, and verify the new VIN in brackets. In the attached picture, you can see my Combox and Head Unit are showing two different VIN's. Afterwards, either shut down E-Sys, or load your original FA back and activate it before coding anything else. DO NOT code anything else with this FA, and DO NOT write this FA to the car.								
to test	F10/F11	X		HU_CIC		CONNECTED_DRIVE = aktiv	aktiv	aktiv	this is the default
to test	F10/F11	X		HU_CIC		ONLINE_BROWSER = beide_aktiv			and then the BMW Live and Internet is show up
to test	F10/F11	X		HU_CIC		ONLINE_BROWSER_LIVE = aktiv (if also +6AL)			and then the BMW Live and Internet is show up
to test	F10/F11	X		HU_CIC		ONLINE_SERVICES = aktiv			and then the BMW Live and Internet is show up
to test	F10/F11	X		HU_CIC		ONLINE_SERVICES_GLS = aktiv			and then the BMW Live and Internet is show up
to test	F10/F11	X		CMB_MEDIA		SIM_ENABLED_MB = Both			shows both BMW live and all BMW assist menus
to test	F10/F11	X		CMB_MEDIA		DATACOMM_CSIM = aktiv			<b>Datacomm with car SIM? Test Again without to see if it uses psim (phone sim when inactive)</b>
to test	F10/F11	X		CMB_MEDIA		DUN_PROFILE = aktiv			

- WBAXG12070DX51874 or WBSFV92080DX9580 to try?

<b>NO</b>	<b>Night Vision automatic ON</b>								
not found	F10/F11		X	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.
yes	F10/F11	X		NIV	3000 Basic_Functions	CC_Messages	ACTIVE_NV2P_BD	ACTIVE_NV2	
yes	F10/F11	X		NIV	3000 Basic_Functions	Light_Sensor	ON_WITH_PWR_ON	ON_WITH_RLS_INFO	
yes	F10/F11	X		NIV	3250 Pedestrian_1	USE_ACUTE_WARNING	AW_ON	AW_OFF	
yes	F10/F11	X		NIV	3250 Pedestrian_1	USE_ACUTE_SOUND	AW_ON	AW_OFF	
yes	F10/F11	X		NIV	3252 Pedestrian_3	R1_ACTIVE	AW_ON	AW_OFF	
not found	F10/F11		X	NIV	3253 Pedestrian_4	PED_DET_IN_BACKGROUND	ON	OFF	
not found	F10/F11		X	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	F10/F11	X		NIV	3240 DTC_Enable	DTC_ENABLE_13	CL15on-DTCon - BD enabled	CL15on-DTCon - BD disable	<b>No BD-Enabled or BD Disabled? What would be the Werte value?</b>

Acronyms:

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 anti theft alarm system and enables the start of BMW vehicles
HU_CIC	Head Unit Car Information Computer - Navigation screen
IHKA	Intergiertes 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](http://www.micro-tronik.com/bmw_cas_306.html)