

MSA	2011	2012	2013	Module	Section	Function Value	New value	Default	Description	TRY IT AT YOUR OWN RISK !
Try this at you 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 Ausstattungsflag s	Gurtzustandsanzeige_Beifahrer_GWF_GZA_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - passenger	
F10/F11	X			ACSM	3000 Ausstattungsflag s	Gurtzustandsanzeige_Fahrer_GWF_GZA_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt status display - driver	
F10/F11	X		N/A	ACSM	3000 Ausstattungsflag s	SBR_BF_GWF_SBR_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - passenger	
F10/F11	X		N/A	ACSM	3000 Ausstattungsflag s	SBR_FA_GWF_SBR_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - driver	
F10/F11	X		N/A	ACSM	3000 Ausstattungsflag s	SPW_BF	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - passenger	
F10/F11	X		N/A	ACSM	3000 Ausstattungsflag s	SPW_FA	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - driver	
F10/F11			X	ACSM	3000 Ausstattungsflag s	SeatBeltReminder_SBR_Fahrer	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - passenger	
F10/F11			X	ACSM	3000 Ausstattungsflag s	SeatBeltReminder_SBR_Beifahrer	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable seat belt reminder - driver	
F10/F11			X	ACSM	3000 Ausstattungsflag s	SBR_PreWarning_Fahrer	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - driver	
F10/F11			X	ACSM	3000 Ausstattungsflag s	SBR_PreWarning_Beifahrer	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable sound on disconnect SB - passenger	
F10/F11			X	ACSM	3000 Ausstattungsflag s	Initialwarnung_GWF_IW	nicht_aktiv / Werte=00	aktiv / Werte=01	Disable initial seatbelt warning	
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	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)	Comment = Remote Key with 4th button (Special Function) activation - Enables Follow-Me-Home Lighting (Pathway Lighting) with short=press of Fob
F10/F11	X			CAS	3002 CLM	REMOTE_KEY_SPECIAL_FCT	aktiv / Werte=01	nicht_aktiv / Werte=00	Button 4 (Panic Button).	
F10/F11	X	X	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	X	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/HU_NBT	3001 TELEPHONE_PARAMETER	INBAND_RINGING	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=The telephone ringtone is transferred to the Combox	
F10/F11	X			CMB_MEDIA	3001 TELEPHONE_PARAMETER	RINGTONE	ring_tone2 / Werte=01 or	ring_tone2 / Werte=01	Kommentar=Set the Ring Tone (if no Inband Ringing is set)	ring_tone3 / Werte=02
F10/F11	X			CMB_MEDIA	3006 TELEMATIK	MY_INFO_SUPPORTED_POIS	Increase CIC stored addresses/messages from 25 to 50			
F10/F11	X	X	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,	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

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F10/F11				FRM	3020	ASP_BORDSTEINAUTOMATIK_DELTA	Werte=5A	Werte=3B	2 character hexadecimal value that determines the angle of the passenger side mirror when the car is put into reverse	
F10/F11	X			FRM	3030	FH_TUER_AUF_STOP_MAUT	nicht_aktiv / Werte=00	aktiv / Werte=01	stop the operation. This feature disables it. May need to wait for iDrive to reset for activation	nicht_aktiv / dri_h / dri_l /
F10/F11	X			FRM	3050	DRL_MODUS	dri_s / Werte=03	bottom); 4: TFL_S via separate TFLeuchte; ECE Xenon (rings + bottom); 5: TFL_ECE (North Country Comfort); 6: DRL_S_ohne_SL via separate	/ dri_s_ohne_sl /	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 Defaukt to Automatic on	Comment = high beam flash: Light control on the vehicle page: 0: in-phase, 1: intermittent, left and right opposite phase - NOT TESTED -
F10/F11	X			FRM	3050	FLB_INTERMITTIEREND	asynchron / Werte=01	synchron / Werte=00	Presumed to work in conjunction with FLB_NSW	Comment = high beam flashing: Control Fog Lights: 0: NSW inactive, 1: NSW blink as FL / TFL - No Noticeable Effect - NEEDS ADDITIONAL
F10/F11	X			FRM	3050	FLB_NSW	aktiv / Werte=01	nicht_aktiv / Werte=00	TESTING	Comment = Maximum actuating time of the 4th Button (Special Function key) of the
F10/F11	X			FRM	3050	FOMEHO_FFB_SPFN_TIMESLOT	wert_01_400ms / Werte=03	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	wert_01_100% /	wert_02_50% /
F10/F11	X			FRM	3050	HELLIGKEIT_DRL	wert_03_54% /	wert_01_100% / Werte=64	Daytime Running Light (DRL) Brightness in % - NOT TESTED	wert_04_80% /
F10/F11	X			FRM	3050	HELLIGKEIT_FL_BIXENON	wert_01 / Werte=64	High Beam Brightness in % - NOT TESTED		
F10/F11	X		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	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_AL	nicht_aktiv / Werte=00	Welcome Lights - Low Beam Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)	hard_on / soft_on_LED	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_FL	nicht_aktiv / Werte=00	Welcome Lights - High Beam - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)	hard_on / soft_on_LED	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_KZL	hard_on / Werte=02	Welcome Lights - License Plate Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)	hard_on / soft_on_LED	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_NSW	nicht_aktiv / Werte=00	Welcome Lights - Fog Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)	hard_on / soft_on_LED	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_POL	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)	hard_on / soft_on_LED	nicht_aktiv / soft_on /
F10/F11	X			FRM	3050	WL_FUNKTION_SSL	hard_on / Werte=02	Welcome Lights - Tail Lights - 0 = Off; 1 = Soft (log); 2 = Hard (instant on); 3 = Soft (exp)	hard_on / soft_on_LED	
F10/F11	X			FRM	3050	WL_TIMEOUT	wert_01 / Werte=14	Welcome Light: Activation time - NOT TESTED		
F10/F11	X	X	X	FRM	3050	ESS_ERSSCHEINUNGSBILD	bremslicht blinkend (brake light flashing)	flaechenvergroesserung (area enlargement)	Brake Force Delay Option	
F10/F11	X	X	X	FRM	3050	ESS_ON_VERZ		(default for Europe (14 dec) 10 m/s2; default for US (10 dec) 8 m/s2)	Brake Force Delay Option - This refers to deceleration speed	
F10/F11	X	X	X	FRM	3050	ESS_GESCHW_SCHWELLE		(default for Europe Werte=32 (50 dec) default for US Werte=05 (5 dec))	Brake Force Delay Option - This refers to the threshold speed for activation	
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	X	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. Must enable TASTER_FBD	
F10/F11	X	X	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	X	X	HKFM	3010	TASTER_FBD	aktiv / Werte=01	nicht_aktiv / Werte=00	Use w/ Above	
F10/F11	X			HU_CIC / HU_NBT	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 / HU_NBT	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	perm_off / Werte=00 or

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F10/F11	X			HU_CIC / HU_NBT	3000 HMI	DAYDRIVING_LIGHT	standard / Werte=02 or	standard / Werte=02	tick/untick this option. Useful for countries where DRL is not mandatory.	perm_on / Werte=01
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	EFF_DYN_SAILING	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Scheunert Bernd EI-42 - No Noticeable Effect	Enable Efficient Dynamics Sport CID
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	EFF_DYN_SPORT_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	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
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	EFF_DYN_SYS_CID	aktiv / Werte=01	nicht_aktiv / Werte=00	"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.
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	HELLIGKEIT_AMBLIGHT	Adds "Brightness" Slider (-5/+5) on Settings=>Lights Screen. Slider is non-functional	Displays B & O sound menu - Removes L7 Surround Checkbox and Adds Bang & Olufsen Menu to Settings=>Tone Screen with Studio and Expanded		
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	HIGH_END_AUDIO_MENU	volle insz	kein_menu / Werte=00	Settings - Nonfunctional	
F10/F11	X			HU_CIC / HU_NBT	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	X	X	HU_CIC / HU_NBT	3000 HMI	HUD_TURN SIGNAL	aktiv / Werte=01	nicht_aktiv / Werte=00	In Settings=>Heads-Up Display to work. Check Box does NOT appear on 2013.	Replaces "Surround" on/off checkbox with "L7 Surround" Slider (-5/+5) on Settings=>Tone screen. - Slider still appears to function as off (full)
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	L7_SURROUND_CONFIG	aktiv / Werte=01	nicht_aktiv / Werte=00	left) and on (any setting other than full left).	Changes "Surround" on/off Checkbox to "L7 Surround" checkbox and adds the Logic7 Logo to right of the L7 Surround Checkbox on Settings=>Tone
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	LOGIC7_SYMBOL	aktiv / Werte=01	nicht_aktiv / Werte=00	Screen.	Enables "Digital tachometer" checkbox on Settings=>Info Display screen. Can not be checked - non functional. NEEDS ADDITIONAL TESTING
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	M_DIGITAL_TACHO	aktiv / Werte=01	nicht_aktiv / Werte=00	and with HUD	M tachometer units - Adds "Digital tach.:" to the Settings=>Language/Units screen; however, the choices between kmh and mph can not be set.
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	M_DIGITAL_TACHO_EINH	aktiv / Werte=01	nicht_aktiv / Werte=00	NEEDS ADDITIONAL TESTING and with HUD	
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	M_KEY_SETTINGS	aktiv / Werte=01	nicht_aktiv / Werte=00	M key settings available - No Noticeable Effect - NEEDS ADDITIONAL TESTING	Adds "M Drive 1" & "M Drive 2" on Settings screen; however, DSC, Engine, Chassis, and Steering settings can not be set - Nonfunctional. Also adds
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	MDRIVE	aktiv / Werte=01	nicht_aktiv / Werte=00	"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 / HU_NBT	3000 HMI	MOMENTDISTRIBUTION_MENU	aktiv / Werte=01	nicht_aktiv / Werte=00	Adds menu for xDrive Torque Distribution - NOT TESTED	
F10/F11	X	X	X	HU_CIC / HU_NBT	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	X	X	HU_CIC / HU_NBT	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)	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.
F10/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	NAVI_FUELSTOP_PROPOSAL	aktiv / Werte=01	nicht_aktiv / Werte=00	You can then select that notice and it will tell you about the stations in the area at that point on your trip. Active by default on 2013	Active by default on 2013
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	NAVI_FULL_GUIDINGPOPUP	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	
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	NAVI_MAP_ARROWVIEW	aktiv / Werte=01	nicht_aktiv / Werte=00	views	
F10/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	NAVI_MYPOI_EXPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=MyPOI Export feature (via USB) is coded or not (not for Asia)	Kommentar=MyPOI Import feature (via USB) is coded or not (not for Asia) - Adds "Import (USB)" to Navigation=>Map=>Points of Interest=>Option
F10/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	NAVI_MYPOI_IMPORT	aktiv / Werte=01	nicht_aktiv / Werte=00	Button=>Map	permanent / nicht_aktiv /
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	NAVI_RNC_MAINMAP_TEXT	permanent / Werte=FF	Kommentar=Describes, whether and how long the RNC infotext shall be shown on map	10 Sekunden	

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F10/F11	X			HU_CIC / HU_NBT	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 / HU_NBT	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 / HU_NBT	3000 HMI	NAVI_SPLIT_GUIDINGPOPOP	nicht_aktiv / Werte=00	aktiv / Werte=01	Kommentar=(This describes whether the arrow popups are available in the splitscreen.)	
F10/F11	X	X	X	HU_CIC / HU_NBT	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	X	X	HU_CIC / HU_NBT	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 / HU_NBT	3000 HMI	NOTEPAD	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=Notepad available - No Noticeable Effect	
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	RSE_BRIGHTNESS	aktiv / Werte=01	nicht_aktiv / Werte=00	Kommentar=enable RSE brightness - No Noticeable Effect	
F10/F11	X		X	HU_CIC / HU_NBT	3000 HMI	SPEEDLOCK_X_KMH_MAX	value = FF (change the Werte value to FF)	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 2	
F10/F11	X		X	HU_CIC / HU_NBT	3000 HMI	SPEEDLOCK_X_KMH_MIN	value = FF (change the Werte value to FF)	3_kmh = 3 or 8_kmh = 8	Disable DVD Speedlock - Part 1	
F10/F11	X			HU_CIC / HU_NBT	3000 HMI	VIDEO_NUR_MIT_HANDBREMSE/VIDEO_HANDBRAKE	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/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	ENT_CODEC_OGG	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable playback of video files using OGG codec	
F10/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	ENT_CODEC_XVID	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable playback of video files using XVID codec	
F10/F11	X	X	X	HU_CIC / HU_NBT	3000 HMI	ENT_CODEC_XVCD	aktiv / Werte=01	nicht_aktiv / Werte=00	Enable playback of video files using XVCD codec	
F10/F11	X	X	X	HU_CIC / 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	
F10/F13	X			HU_CIC / HU_NBT	3001 EXBOX	HUD_ACTIVATION	aktiv / Werte=01	nicht_aktiv / Werte=00		
F10/F12	X			HU_CIC / HU_NBT	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	X	X	HU_CIC / HU_NBT	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	
F10/F11	X			HU_CIC / HU_NBT	3001 EXBOX	MACRO_CAM_LEGALDISCLAIMER	kein_Id	Id_mit_timeout	Disables camera legal disclaimer shown on PDC and Sideview	
F10/F11	X			HU_CIC / HU_NBT	3001 EXBOX	MACRO_NIVICAM_LDISCLAIMER	kein_Id	Id_mit_timeout	Disables camera legal disclaimer shown on Night Vision	
F10/F11	X			HU_CIC / HU_NBT	3001 EXBOX	PDC_Direction	horizontal / Werte=01	vertikal / Werte=00	Togggle PDC display from vertical and horizontal	Adds Pressure and Temperature Readings to the TPMS Screen. Do you have TPMS (Reifen Druck Control, aka RDC) or FTMS (Reifen Pannen Anzeige,
F10/F11	X			HU_CIC / HU_NBT	3001 EXBOX	RDC_SAFETY	aktiv / Werte=01	nicht_aktiv / Werte=00	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 / HU_NBT	3001 EXBOX	SPEEDLIMIT_INFO	aktiv / Werte=01	nicht_aktiv / Werte=00	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 / HU_NBT	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 / HU_NBT	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 / HU_NBT	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 / HU_NBT	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	no_details /
F10/F11	X	X		HU_CIC / HU_NBT	3003	API_USB_VIDEO				
F10/F11	X		N/A	HU_CIC / HU_NBT	TELEFON_TELEMATIK_ONLINE	PIM_DRIVING_TEXT_LENGTH	up_to_three_lines /	up_to_three_lines	???	No Noticeable Effect - NEEDS ADDITIONAL TESTING
F10/F11				HU_CIC / HU_NBT	3002 AUDIO_TUNER_TRAFFIC	VOL_MAX_ON	standard; Werte=64	19	Last volume setting is retained.	
F10/F11	X		X	IHKA	IHKA_Codierdaten	MEMORY_UMLUFT	aktiv	nicht_aktiv	Always Remember Air Recirculating	
F10/F11	X		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	X	X	JBBF	3050 SeatHeating_Addition...	TEMP_LEHNE_STUFE_1_FOND		90	Rear seat temperature, back, setting 1	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Addition...	TEMP_LEHNE_STUFE_2_FOND		98	Rear seat temperature, back, setting 2	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Addition...	TEMP_LEHNE_STUFE_3_FOND		AA	Rear seat temperature, back, setting 3	

MSA	2011	2012	2013	Module	Section	Function Value	New value	Default	Description	TRY IT AT YOUR OWN RISK !
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_1_FOND		90	Rear seat temperature, seat, setting 1	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_2_FOND		98	Rear seat temperature, seat, setting 2	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_3_FOND		AA	Rear seat temperature, seat, setting 3	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_LEHNE_STUFE_1_FRONT	90	92	Front seat temperature, back, setting 1	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_LEHNE_STUFE_2_FRONT	95	98	Front seat temperature, back, setting 2	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_LEHNE_STUFE_3_FRONT	A2	A6	Front seat temperature, back, setting 3	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_1_FRONT	90	92	Front seat temperature, seat, setting 1	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_2_FRONT	95	98	Front seat temperature, seat, setting 2	
F10/F11	X	X	X	JBBF	3050 SeatHeating_Ad dition...	TEMP_SITZ_STUFE_3_FRONT	A2	A6	Front seat temperature, seat, setting 3	
F10/F11	X			JBBF	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	
F10/F11			X	JBBF	3080	CODDT_00_SCAL_DIM_ECR_LIN	39	20	Dim ratio of side-view mirrors based on sensor in rear-view mirror - Max 39, higher number is darker tint	
F10/F11			X	JBBF	3080	CODDT_01_SCAL_DIM_ECR_LIN	39	20	Dim ratio of rear-view mirror based on sensor in rear-view mirror - Max 39, higher number is darker tint	
F10/F11	X	X	X	JBBF	3530 RLS	RLS_FLC_SCHWELLWERT_SATZ_1		3	Windshield wiper rain sensitivity, position 1, value from 0-15, 15 is most sensitive	
F10/F11	X	X	X	JBBF	3530 RLS	RLS_FLC_SCHWELLWERT_SATZ_2		7	Windshield wiper rain sensitivity, position 2, value from 0-15, 15 is most sensitive	
F10/F11	X	X	X	JBBF	3530 RLS	RLS_FLC_SCHWELLWERT_SATZ_3		11 (Hex=0B)	Windshield wiper rain sensitivity, position 3, value from 0-15, 15 is most sensitive, values in Hex	
F10/F11	X	X	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_Konfigu ration	BC_DIGITAL_V	aktiv / Werte=01	nicht_aktiv / Werte=00	Digital Speed in MPH is a new option in BC	BC calculation with the speedometer curve - correction for analog / Head up display speed - disabling those corrections , you will be able to see the
F10/F11	X			KOMBI	3000 Anzeige_Konfigu ration	BC_V_KORREKTUR	nicht_aktiv	aktiv / Werte=01	real speed. Can not find BC_DIGITAL_V_KORREKTUR for correction of digital speed.	
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	BLINKER_HUD_ENABLE	aktiv	nicht_aktiv	Enables Turn Signals in HUD - Use w/ HU_CIC / 3000 HMI/ HUD_TURN SIGNAL	
F10/F11			X	KOMBI	3008 PIA Einheiten	HUD_PIA_BLINKER	aktiv	nicht_aktiv	Enables Turn Signals in HUD -2013 only - use with above, HUD_TURN SIGNAL checkbox does not appear, but this works.	
F10/F11	X		X	KOMBI	3000 Anzeige_Konfigu ration	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_Konfigu ration	R_GANG_AKUSTIK_ENABLE	aktiv	nicht_aktiv	Enables the reverse gear gong for Japan - No Noticeable Effect	Enables the gear shift indicator - Part of EfficientDynamics. Requires 6MT. Gear indicator displays in upper left corner of BC indicating proper gear for
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	HUD_ENTERTAINMENT	aktiv	nicht_aktiv	Enables entertainment list in HUD	
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	HUD_TELEFONANRUF_ENABLE	aktiv	nicht_aktiv	Display incoming phone information in HUD	
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	HUD_TELEFONBUCH_ENABLE	aktiv	nicht_aktiv	Display recent phone information in HUD - press phone button	
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	HUD_SPRACHEINGABE_ENABLE	aktiv	nicht_aktiv	Display voice command conformation information in HUD	
F10/F11	X	X	X	KOMBI	3000 Anzeige_Konfigu ration	HINTERGRUND_FARBE_TAG	grau	ornage	subtle orange lines at the bottom during the day. 2013 Default is grey	
F10/F11	X	X	X	KOMBI	3001 Anzeige_Konfigu ration	HINTERGRUND_FARBE_NACHT	orange or grau	grau	subtle orange lines at the bottom during the night.	
F10/F11	X			KOMBI	3003 FZG_Ausstattun g	SPA_ENABLE	aktiv / Werte=01	nicht_aktiv / Werte=00	maximum fuel efficiency. NEEDS TO BE TESTED W/ 6MT AND ECO PRO MODE	Speed Limit Display - Presumed to work in conjunction with SPEEDLIMIT_INFO - Non-functional - Needs camera fitted to the rear-view
F10/F11	X			KOMBI	3003 FZG_Ausstattun g	SPEED_LIMIT	aktiv / Werte=01	nicht_aktiv / Werte=00	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.

MSA	2011	2012	2013	Module	Section	Function Value	New value	Default	Description	TRY IT AT YOUR OWN RISK !
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			PDC	3009	D_SCHWELLE_1	max distance in meters to disable top camera view - Change to Werte = FF	/ Werte = 14 or	Werte = 32	Abschaltschwelle_0-
F10/F11	X			PDC	3009	D_SCHWELLE_2	max distance in meters to disable rear camera view - Change to Werte = FF	/ Werte = 14 or	Werte = 0A	Abschaltschwelle_0-
F10/F11	X			PDC	3009	V_SCHWELLE_1	max speed to disable top camera view - Change to Werte = FF	/ Werte = 14 or	Werte = 24	Abschaltschwelle_0-
F10/F11	X			PDC	3009	V_SCHWELLE_2	max speed to disable rear camera view - Change to Werte = FF	/ Werte = 14 or	Werte = 0F	Abschaltschwelle_0-
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	
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/F11	X			SM [6d]	3000 SM_GLOBAL	SA_MEMORY_ZEIT	Wert_15 / Werte=01 or	Wert_15 / Werte=01	0: (no wake) 0 minutes;	Wert_00 / Werte=00