

BMW G20 CODING

Coding Authors: 1 jokinawa, 2. JPSaid

Author		Description	cafd ID	Module	Group	Code	Mask/Function
1	1	[1/2] Enable Colder Air Conditioning	000051C9	IHKA4	3000	LAENDERVARIANTE	00000111b>02<
1	2	[2/2] Enable Colder Air Conditioning	000051C9	IHKA4	3003	TEMPERATUR_OFFSET	00001111b">06<
1	3	Allow closing of windows and sunroof with keyfob	000044ED	BDC_BODY3	3510 PwFunction	FH_KOMFORTSCHLIESSUNG_FB	00100000b">aktiv<
1	4	Disable front windows rollup stopping when door opened	000044ED	BDC_BODY3	3510	FH_TUERAUF_STOP_MAUT	00000001b">nicht_aktiv<
1	5	Fog lights flash on alarm - Simultaneous [US Default]	00007083	BDC_BODY3	3075 LceMaster	FERNLICHTBLINKEN_UEBERFALLALARM_BLINKMODUS	10000000b">gleichzeitig<
1	6	Fog lights flash on alarm - Alternating [Europe Default]	00007083	BDC_BODY3	3075	FERNLICHTBLINKEN_UEBERFALLALARM_BLINKMODUS	10000000b">abwechseln<
1	7	Emergency Brake Force Display - Off [US Default]	00007083	BDC_BODY3	3075	GEFAHRENBREMSLICHT_TYP	01100000b">nicht_aktiv<
1	8	Emergency Brake Force Display - Flashing [Europe Default]	00007083	BDC_BODY3	3075	GEFAHRENBREMSLICHT_TYP	01100000b">bremsslicht_blinkend<
1	9	Emergency Brake Force Display - Area Enlargement	00007083	BDC_BODY3	3075	GEFAHRENBREMSLICHT_TYP	01100000b">flaechenvergroesserung<
1	10	Disable horn honk when locking doors with engine running	00007083	BDC_BODY3	3040 VaMaster	VAM_HORN_AT_SECURE	00000010b">nicht_aktiv<
1	11	Mirror Tilt Angle 90 [default]	00007083	BDC_BODY3	3221 PfFesMaster/3110	ASP_BORDSTEINAUTOMATIK_DELTA	11111111b">5A<
1	12	Mirror Tilt Angle 80	00007083	BDC_BODY3	3110	ASP_BORDSTEINAUTOMATIK_DELTA	11111111b">50<
1	13	Mirror Tilt Angle 70	00007083	BDC_BODY3	3110	ASP_BORDSTEINAUTOMATIK_DELTA	11111111b">46<
1	14	Mirror Tilt Angle 59	00007083	BDC_BODY3	3110	ASP_BORDSTEINAUTOMATIK_DELTA	11111111b">3B<
1	15	Change startup mode to Adaptive	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">0A<
1	16	Change startup mode to Sport	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">01<
1	17	Change startup mode to Sport Individual	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">03<
1	18	Change startup mode to Comfort (default)	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">04<
1	19	Change startup mode to Eco Pro	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">07<
1	20	Change startup mode to Eco Pro Individual	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">09<
1	21	[1/2] Enable Sport Plus Mode	00007083	BDC_BODY3	3221	FesSportWorldMode1	11111111b">02<
1	22	[1/2] Enable Comfort Plus Mode	00007083	BDC_BODY3	3221	FesSportWorldMode1	11111111b">05<
1	23	Enable Comfort Plus Mode options in Eco Pro Individual	00007083	BDC_BODY3	3221	FesPiaDefaultLastUserMode	11111111b">09<
1	24	"	00007083	BDC_BODY3	3221	FesPiaDefaultEcoWorldMode	11111111b">09<
1	25	"	00007083	BDC_BODY3	3221	FesComfortWorldMode1	11111111b">05<
1	26	"	00007083	BDC_BODY3	3221	FesPiaDefaultComfortWorldMode	11111111b">05<
1	27	Enable Auto Start Stop Memory	00002742	DME_BAC2	3020 BSU_BEREICH	TCM_MSA_MEMORY	00000010b">01<
1	28	Disable Seatbelt Status in Dash	00004508	DKOMBI4	3000 Anzeige Konfiguration	FOND_GURTSTATUS_ENABLE	00000111b">inaktiv<
1	29	Enable Sailing in Comfort Mode (optional)	00004508	DKOMBI4	3001 Anzeige Konfiguration	SEGELN_IN_COMFORT_MODUS (optional)	00001000b">01<
1	30	Disable Speedometer Correction	00004508	DKOMBI4	3000	BC_V_KORREKTUR	01000000b">ohne_korrektur<
1	31	Change Dash Layout and Logo to BMW M	00004508	DKOMBI4	3001	LOGO_SCHRIFTZUG	11111111b">m_logo<
1	32	"	00004508	DKOMBI4	3000	GLOBAL_LAYOUT_VARIANTE	11110000b">m_gmbh<
1	33	Change Dash Layout BMW M with no logo	00004508	DKOMBI4	3001	LOGO_SCHRIFTZUG	11111111b">kein_logo<
1	34	"	00004508	DKOMBI4	3000	GLOBAL_LAYOUT_VARIANTE	11110000b">m_gmbh<
1	35	Change Dash Layout and Logo to Alpina [req i-step 2019/07.xx+]	00004508	DKOMBI4	3001	LOGO_SCHRIFTZUG	11111111b">alpina<
1	36	"	00004508	DKOMBI4	3000	GLOBAL_LAYOUT_VARIANTE	11110000b">alpina<
1	37	Enable Assisted Driver View [req 2019/07.xx+]	00004508	DKOMBI4	3000	SICHT_ABSICHT_ENABLE	00100000b">01<
1	38	"	00004508	DKOMBI4	3000	CB_FZG_UMGEBUNG_FAS	00100000b">01<
1	39	"	00004508	DKOMBI4	3000	CB_PRESELECT_NAVI_ANSICHT_FZG_UMGEBUNG	01000000b">01<
1	40	"	00004508	DKOMBI4	3007	PIA_FZG_UMGEBUNG_FAS	00000001b">01<
1	41	Disable Night Vision Legal Disclaimer	00003E52	HU_MGU	300A SARAH	werte=00	11111111b">kein_ld<
1	42	Disable Camera Legal Disclaimer	00003E52	HU_MGU	300B PARKEN	MACRO_CAM_LEGALDISCLAIMER	11111111b">kein_ld<
1	43	HUD Distance Info	00003E52	HU_MGU	3000 HMI_SPEECH	HUD_DISTANCE_INFO	00000001b">aktiv<
1	44	Disable Legal Disclaimer Time	00003E52	HU_MGU	3000	LEGAL_DISCLAIMER_TIME	11111111b">kein_ld<
1	45	[1/2] Enable Video In Motion - must do physical button combo to enable after coding.	00003E52	HU_MGU	3000	VIDEO_SPEEDLOCK_CONDITION	00000111b">none<
1	46	"	00003E52	HU_MGU	3000	SPEEDLOCK_FREISCHALTMENU	10000000b">aktiv<
1	47	"	00003E52	HU_MGU	3000	SPEEDLOCK_SPEEDVALUE_MIN	00011111b">nicht_aktiv<

1	48	"	00003E52	HU_MGU	3000	SPEEDLOCK_SPEEDVALUE_MAX	00111111b">nicht_aktiv<
1	49	[2/2] Enable Video In Motion - must do physical button combo to enable after coding.	00003E52	HU_MGU	3006	SPEEDLOCK_X_KMH_MIN	11111111b">nicht_aktiv<
1	50	"	00003E52	HU_MGU	3006	SPEEDLOCK_X_KMH_MAX	11111111b">nicht_aktiv<
1	51	Enable 5 click blinker option in Exterior Lighting settings	00003E52	HU_MGU	3000	5_FACH_TIPPBLINKEN	00000100b">aktiv<
1	52	Change Startup Emblem to BMW M	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b">bmw_m<
1	53	Change Startup Emblem to Rolls Royce	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b">rr<
1	54	Change Startup Emblem to Alpina	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b">alpina<
1	55	Change Startup Emblem to BMW	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b">bmw<
1	56	Change Startup Emblem to BMWi	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b">bmw_i<
1	57	Enable tire temperature and pressure display	00003E52	HU_MGU	3000	RDC_DRUCK_TEMP	00000011b">druck_und_temperatur<
1	58	Disable Volume Popup Display	00003E52	HU_MGU	3002	VOLUME_POPUP_DISPLAY	10000000b">nicht_aktiv<
1	59	Change max volume retention to 50 percent	00003E53	HU_MGU	3002	VOLUME_MAX_ON	11111111b">32<
1	60	[2/2] Enable Sport Plus menu option	00003E53	HU_MGU	3008	FES_SPORT_EXPERT	00000100b">01< Change to: Active
1	61	[2/2] Enable Comfort Plus menu option	00003E53	HU_MGU	3008	FES_COMFORT_PLUS	00100000b">01< Change to: Active
1	62	"	00003E53	HU_MGU	3008	ECO_CONF_ATTENUATION_COMFPLUS	00100000b">01< Change to: Active
1	63	"	00003E53	HU_MGU	3008	ECO_CONF_STEERING_COMFPLUS	01000000b">01< Change to: Active
1	64	[1/3] Enable Automatic Lane Change Assistant	00007083	BDC_BODY3	3075 LceMaster / 3420	SPURWECHSEL_ASSISTENT	00000011b">01< Default: nicht_aktiv;
1	65	[2/3] Enable Automatic Lane Change Assistant	00003E52	HU_MGU	300A SARAH / 300A	SPURWECHSELASSISTENT	00000001b">01< Default: nicht_aktiv ;
1	66	[3/3] Enable Automatic Lane Change Assistant	000042C1	SAS2	3000	C_SWA_VORHANDEN	11111111b">01< Default:
1	67	Disable OBD2 Alarm	00001D92	FZD2	3002 DWA / 3002	OBD_Alarm	Nr000_nicht_vorhanden; Change to:
1	68	Enable Tailgate close with keyfob or switch (No holding)	000055D7	HKFM2	300B	HKL_REMOTECONTROLLIFTGATEBUTTON_BUTTON_TYPE	00001000b">00<
1	69						11111111b">05<
2	70	Enable Comfort Plus Mode	CAFD_7083	BDC_BODY3	3221 PfFesMaster	ComfortWorldMode1	Change to: ComfortPlus
2	71	"	00003E52	HU_MGU	3008 FES	FES_COMFORT_PLUS	Change to: Active
2	72	"	00003E52	HU_MGU	3008 FES	ECO_CONF_STEERING_COMFPLUS	Change to: Active
2	73	"	00003E52	HU_MGU	3008 FES	ECO_CONF_ATTENUATION_COMFPLUS	Change to: Active
2	74	Enable Sport Plus Mode	00007083	BDC_BODY3	3221 PfFesMaster	FesSportWorldMode1	Change from SportDynamic to: SportExpert
2	75	"	00003E52	HU_MGU	3008 FES	FES_SPORT_EXPERT	Change: nicht_aktiv to aktiv
2	76	Seat Heating Distribution	00003E52	HU_MGU	??	HVAC_SEATHEAT_DISTR_FRONT	Change: nicht_aktiv to aktiv
2	77	Auto Steering Wheel heat	00003E52	HU_MGU	??	AKT_Auto_Lenkrad	Change: nicht_aktiv to aktiv
2	78	"	00007083	BDC_BODY3	??	LHZ_CCM_IKF	Change: nicht_aktiv to aktiv
2	79	"	00007083	BDC_BODY3	??	IKF_ENABLE	ikf_alle_size
1	80						