

BMW G20 CODING

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

"	00003E52	HU_MGU	3000	SPEEDLOCK_SPEEDVALUE_MAX	00111111b	>nicht_aktiv<
[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<
"	00003E52	HU_MGU	3006	SPEEDLOCK_X_KMH_MAX	11111111b	>nicht_aktiv<
Enable 5 click blinker option in Exterior Lighting settings	00003E52	HU_MGU	3000	5_FACH_TIPPBLINKEN	00000100b	>aktiv<
Change Startup Emblem to BMW M	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b	>bmw_m<
Change Startup Emblem to Rolls Royce	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b	>rr<
Change Startup Emblem to Alpina	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b	>alpina<
Change Startup Emblem to BMW	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b	>bmw<
Change Startup Emblem to BMWi	00003E52	HU_MGU	3000	STARTUP_EMBLEM	00011110b	>bmw_i<
Enable tire temperature and pressure display	00003E52	HU_MGU	3000	RDC_DRUCK_TEMP	00000011b	>druck_und_temperatur<
Disable Volume Popup Display	00003E52	HU_MGU	3002	VOLUME_POPUP_DISPLAY	10000000b	>nicht_aktiv<
Change max volume retention to 50 percent	00003E53	HU_MGU	3002	VOLUME_MAX_ON	11111111b	>32<
[2/2] Enable Sport Plus menu option	00003E53	HU_MGU	3008	FES_SPORT_EXPERT	00000100b	>01< Change to: Active
[2/2] Enable Comfort Plus menu option	00003E53	HU_MGU	3008	FES_COMFORT_PLUS	00100000b	>01< Change to: Active
"	00003E53	HU_MGU	3008	ECO_CONF_ATTENUATION_COMFPLUS	00100000b	>01< Change to: Active
"	00003E53	HU_MGU	3008	ECO_CONF_STEERING_COMFPLUS	01000000b	>01< Change to: Active
[1/3] Enable Automatic Lane Change Assistant	00007083	BDC_BODY3	3075 LceMaster / 3420	SPURWECHSEL_ASSISTENT	00000011b	>01< Default: nicht_aktiv; Change to: activ
[2/3] Enable Automatic Lane Change Assistant	00003E52	HU_MGU	300A SARAH / 300A	SPURWECHSELASSISTENT	00000001b	>01< Default: nicht_aktiv ; Change to: gen_1
[3/3] Enable Automatic Lane Change Assistant	000042C1	SAS2	3000	C_SWA_VORHANDEN	11111111b	>01< Default: Nr000_nicht_vorhanden; Change to: NR001_VORHANDEN
Disable OBD2 Alarm	00001D92	FZD2	3002 DWA / 3002	OBD_Alarm	00001000b	>00<
Enable Tailgate close with keyfob or switch (No holding)	000055D7	HKFM2	300B	HKL_REMOTECONTROLLIFTGATEBUTTON_BUTTON_TYPE	11111111b	>05<
Enable Comfort Plus Mode	CAFD_7083	BDC_BODY3	3221 PfFesMaster	ComfortWorldMode1	?????	Change to: ComfortPlus
"	00003E52	HU_MGU	3008 FES	FES_COMFORT_PLUS	?????	Change to: Active
"	00003E52	HU_MGU	3008 FES	ECO_CONF_STEERING_COMFPLUS	?????	Change to: Active
"	00003E52	HU_MGU	3008 FES	ECO_CONF_ATTENUATION_COMFPLUS	?????	Change to: Active
Enable Sport Plus Mode	00007083	BDC_BODY3	3221 PfFesMaster	FesSportWorldMode1	?????	Change from SportDynamic to: SportExpert
"	00003E52	HU_MGU	3008 FES	FES_SPORT_EXPERT	?????	Change: nicht_aktiv to aktiv
Seat Heating Distribution	00003E52	HU_MGU	??	HVAC_SEATHEAT_DISTR_FRONT	?????	Change: nicht_aktiv to aktiv
Auto Steering Wheel heat	00003E52	HU_MGU	??	AKT_Auto_Lenkrad	?????	Change: nicht_aktiv to aktiv
"	00007083	BDC_BODY3	??	LHZ_CCM_IKF	?????	Change: nicht_aktiv to aktiv
"	00007083	BDC_BODY3	??	IKF_ENABLE	?????	ikf_alle_size
Enable Tachometer in Sports Mode	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_FAS	?????	Change to: nicht_aktiv [00]
"	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_LIST_AUS	?????	Change to: aktiv [01]
"	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_LIST_AUTOMATISCH	?????	Change to: aktiv [01]
"	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_LIST_FAS_PERMANENT	?????	Change to: aktiv [01]
"	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_LIST_SPORT_AUS	?????	Change to: nicht_aktiv [00]
"	00004508	DKOMBI4	3000 - Anzeige_Konfiguration	CB_HUD_LIST_SPORT_FES	?????	Change to: nicht_aktiv [00]