



BR Standard 2MT Function List



F key	Function	Volume CV
		CV31=16, CV32=1
F0	Lights on if fitted (direction dependent)	
F1	Sound on: chuffs1 & chuffs2 (2-channel) // hiss and blower	259 & 267 // 491
F2	Whistle variable length ***	275
F3	Whistle short	283
F4	In normal mode: brake1 (CV 179) In shunting mode (F17): Brake2 (CV 180) and brake valve sounds ***	
		291
F5	Open draincocks	299
F6	Whistle echo	307
F7	Guard // Flange squeal (stationary / moving)	315 // 355
F8	Buffer clashing and clanking (only when moving)	323
F9	Forced coasting sound	
F10	Coal shovelling & firebox flicker Aux1*	331
F11	Injector	339
F12	Coach doors (only when stationary)	347
F13	Coupler sound & Aux 6	499
F14	In normal mode: Whistle Fancy Shunting mode: Brake2 (CV 180) + brake valves	363 291
F15	Safety valve	371
F16	Water fill (only when stationary)	379
F17	Shunting / light engine mode, engages: lower speed (CV 101), faster acc/dec (CV 103), small additional brake3 force (CV 181), Automatic coasting (delay = CV 163, max speed = CV 164)	
F18	Volume control (short press alters CV 63 by 32)	
F19	Reserved	
F20	Aux 2 (Seuthe smoker) **	
F21		
F22	No brake squeal	
F23	Sound fader (min vol = CV 133, fade time = CV 135)	
F24	Forced heavy chuffs and slower acc/dec (CV 104)	
F25	Aux 5	
F26	Reserved	
F27	Light dimming if fitted	
F28	Reserved	
Brake	Vacuum destroy sound	(CV32=1) 483
Brake	Brake squeal sound	CV32=2 259
Brake	Brake-on speed: CV 64 Brake-off speed: CV 65	
*	Aux 2 possible by: CV 31 = 16, CV 32 = 1, CV 335 = 2 (default = 1)	
**	Set Seuthe from Aux2 to Aux 1 by: CV 31 = 16, CV 32 = 9, CV 481 = 4 (default = 8)	
***	Swap F2 & F4: set (in exactly this order): CV31 = 16, CV32 = 3, CV386 = 16, CV418 = 1, CV434 = 1 Swap back: CV31 = 16, CV32 = 3, CV386 = 1, CV418 = 16, CV434 = 16	

