

Bachmann HO 2-6-0 Sound Value™ Equipped



Whistle Selections:

GBL 40 (Default)	2
B&O 3 Chime	0
D&RGW Single Chime	1

Exhaust Chuff:

Medium Steam

Air Compressor:

Cross Compound

Configuration Variable Defaults

CV #	Description	Default value	CV #	Description	Default value
1	Primary address Control	03	116	Back EMF Auto Chuff Rate	39
2	V Start	00	119	Effect Processor Select	00
3	Baseline Acceleration Rate	00	128	Master Volume Control	192
4	Baseline Braking Rate	00	129	Whistle Volume Control	225
5	V max	00	130	Bell Volume Control	64
6	V mid	00	131	Exhaust Volume Control	148
7	Manufacturer Version ID	Read Only	132	Air Compressor Volume	100
8	Manufacturer ID	141	193	Automatic Bell-on Set Point	05
10	BEMF Cutout	00	194	Automatic Bell –off Set Point	10
11	Packet time Out Value	00	195	Grade Crossing Sensitivity	04
12	Alternate Power Source	01	197	Analog Mode Sound Config.	06
13	Analog Mode Functions	00	198	DCC Mode Auto Sound Config	00
14	Analog Function enable 1	03	209	Kp Coefficient	80
15	CV Unlock Code	00	210	Ki Coefficient	08
16	CV Lock Code	00	212	Motor Control Intensity	255
17	Extended Address	192	213	Motor Control Sample Period	08
18	Extended Address	03	214	Motor Control Aperture Time	08
19	Consist Address	00	216	BEMF Reference Voltage	140
21	Consist Function Group	00			
22	Consist Function Group 2	00			
23	Consist Acceleration Rate	00			
24	Consist Braking Rate	00			
25	Speed Table Register	16			
29	Configuration Register 1	22			
30	Error information				
	Alternate mode selection	00			
33	FL (f) Output Location	01			
34	FL (R) Output Location	03			
35	F1 Output Location	08			
36	F2 Output Location	04			
37	F3 Output Location	16			
38	F4 Output Location	00			
39	F5 Output Location	00			
40	F6 Output Location	00			
41	F7 Output Location	16			
42	F8 Output Location	32			
43	F9 Output Location	00			
44	F10 Output Location	00			
45	F11 Output Location	00			
46	F12 Output Location	00			
49-50	Hyperlight Effects	142			
59	Flash Rate	04			
60	Crossing Hold Time	04			
63	Analog Mode Motor Start Volt.	35			
64	Analog Mode Max Volt.	180			
66	Forward Trim	128			
67-94	SpeedTable	Varies			
95	Reverse Trim	128			
105	User Identifier #1	---			
106	User Identifier #2	---			
112	Sound Configuration	00			
114	Bell Ring Rate	04			
115	Whistle Selection	02			