

SD096 - Class 45 Diesel

F#	Spot Sound Description	Mode								
F0	Headlight/Rear Lights	T								
F1	Sound Enable/Engine Start	T								
F2	Multiple Horns (4)	M	F2a_High_Low	F2b_Low_High	F2c_High_Low_High	F2d_Low_High_Low	UNUSED	UNUSED	UNUSED	UNUSED
F3	Multiple Horns Alternate (5)	M	F3a_High_Low_Medium	F3b_Low_High_Medium	F3c_High_Low_Short	F3d_High_Low_Long	F3e_Low_High_Long	UNUSED	UNUSED	UNUSED
F4	Brake	M								
F5	Notch up	M								
F6	Notch Down	M								
F7	Return to Idle	M								
F8	Thrash	T								
F9	Diesel Cold Start override operation of F1, until disabled.	T								
F10	Compressor	T								
F11	Spirax Valve	T								
F12	Fan	T								
F13	Detonators	T								
F14	Flange Squeal	T								
F15	Cab Door	M								
F16	Buffering Up	M								
F17	AWS	M								
F18	Sander	T								
F19	Guards Whistle	M								
F20	Carriage Brake Squeal	M								
F21	Aux1	T								
F22	Aux2	T								
F23	Aux 3	T								
F24	Aux 4	T								
F25	Shunt Mode	T								
F26	Creep Mode	M								
F27	Dynamic Brake	M	M = Momentary Action							
F28	AFC Enable	T	T = Toggle On/Off							

*F13 Detonators will only function when the loco is in motion between SS5 - SS75. The detonation rate will increase/decrease depending on the loco speed.

**F14 Flange Squeal - will only function when the loco is in motion at SS5 and above.

Please refer to the main HM7000 Series Decoder Reference Manual for further information