SD012 - Class 40 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_Low	F2c_Low_Low_High	F2d_Low_High_Low	UNUSED	UNUSED	UNUSED	UNUSED
F3	Multiple Horns Fancy (4)	M	F3a_High_High	F3b_High_Long_Low	F3c_High_Low_High	F3d_Long_Fancy	UNUSED	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 overide operation of F1, until disabled.	T								
F10	Compressor (Manual)	T								
F11	Spirax Valve	T								
F12	Fan	T								
F13	*Detonators	T								
F14	**Flange Squeal	T								
F15	***Coach Door Slam	T								
F16	Cab Door	M								
F17	AWS Warning Siren	M								
F18	Primer	T								
F19	Guards Whistle	M								
F20	Wipers	T								
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 detenation 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.
***F15 Coach Door Slam works as a toggle operation. Only operates whilst the train is stationary.

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