

### SD091 - Class 25 Diesel

F#	Spot Sound Description	Mode								
F0	Headlight/Rear Lights	T								
F1	Sound Enable/Engine Start	T								
F2	Horns Set 1 (5)	M	F2a_Low_Short	F2b_High_Short	F2c_Low_High_Short	F2c_High_Low_Short	F2e_Low_Low_High_Short	UNUSED	UNUSED	UNUSED
F3	Horns Set 2 (3)	M	F3a_Low_High_Medium	F3b_High_Low_Medium	F3c_High_Low_High_Long	UNUSED	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 override 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	Cab Door	M								
F16	Buffering Up	M								
F17	AWS Warning Siren	M								
F18	Sander	T								
F19	Guards Whistle	M								
F20	Wagons Clanging	M								
F21	<b>Aux1</b>	<b>T</b>								
F22	<b>Aux2</b>	<b>T</b>								
F23	<b>Aux 3</b>	<b>T</b>								
F24	<b>Aux 4</b>	<b>T</b>								
F25	<b>Shunt Mode</b>	<b>T</b>								
F26	<b>Creep Mode</b>	<b>M</b>								
F27	<b>Dynamic Brake</b>	<b>M</b>	<b>M = Momentary Action</b>							
F28	<b>AFC Enable</b>	<b>T</b>	<b>T = Toggle On/Off</b>							

\*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