SD005 - Class 91

F#	Spot Sound Description	Mode								
F0	Headlight/Rear Lights	T								
F1	Sound Enable/Engine Start	T								
F2	Multiple Horns (4)	M	F2a_High_Short	F2b_Low_Medium	F2c_Low_Low_Short	F2d_6_Blasts_Short	UNUSED	UNUSED	UNUSED	UNUSED
F3	Multiple Horns Fancy (3)	M	F3a_Low_High_Medium	F3b_Low_High_Long	F3c_6_Low_Low_High_Long	UNUSED	UNUSED	UNUSED	UNUSED	UNUSED
F4	Brake	M								
F5	Cab Start Up	M								
F6	*Detonators	T								
F7	Spirax Valve	T								
F8	**Mk4 Doors Open/Close	T								
F9	AWS Warning Siren	M								
F10	Compressor	T								
F11	Wipers	T								
F12	***Slow Speed Rail Clack	T								
F13	Pantograph Arc	M								
F14	Flange Squeal	T								
F15	Cab Door Close	M								
F16	Coupling Engage	M								
F17	General Station Sounds	T								
F18	Passing at Speed	M								
F19	Guards Whistle	M								
F20	Air Release	M								
F21	**White Headlights Off**	T								
F22	**Red Rear Lights Off**	T								
F23	****Cab Light	T								
F24	**Aux 4**	T								
F25	**Shunting Mode**	T								
F26	**Creep Mode**	M								
F27	**Dynamic Brake**	M	**M = Momentary Action**							
F28	**AFC Enable**	T	**T = Toggle On/Off**							

NOTES -

*F6 Detonators only functions if the loco is in operation between SS5 - SS75. The detenation rate will increase/decrease depending on the loco speed.

**F8 Mk4 Doors Open/Close work as a toggle operation i.e F8 Doors Open playback starts when enabled and the Doors Close sound is played when the function is disabled.

***F12 Slow Speed Rail Clack - only functions if the loco is in operation between SS15 - SS25

****F23 Cab Light only illuminates when the loco is stationary. It will automatically switch off when in motion and switch on again when the loco comes to rest.

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