

## SD502 - Euro Class 66 Diesel

F#	Spot Sound Description	Mode								
F0	Headlight/Rear Lights	T								
F1	Sound Enable/Engine Start	T								
F2	Multiple Horns (5)	M	F2a_High_Low	F2b_Low_High	F2c_Soft_Low_Long	F2d_High_Toot	F2e_Toot_toot	UNUSED	UNUSED	UNUSED
F3	Multiple Horns Fancy (3)	M	F3a_Soft_Low_Medium_with_Squeak	F3b_Horn_Fancy	F3c_Multi	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	Wipers	T								
F12	Spirax Valve	T								
F13	Brake Application	M								
F14	Flange Squeal	T								
F15	Brake Release	M								
F16	Door Slam	M								
F17	Buffering	M								
F18	Primer and Alarm	T								
F19	Guards Whistle	M								
F20	Wagon's Buffering	M								
F21	<b>Aux1 - Upper White Headlight On</b>	<b>T</b>								
F22	<b>Aux2 - Red Lights On</b>	<b>T</b>								
F23	<b>*Aux 3 - Cab Light</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>							

**\*NOTE** - F23 Cab Light only operates when the loco is stationary. It will automatically switch off when the loco is in motion.

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