

SD039 - J13/J52 Class Steam

F#	Spot Sound Description	Mode								
F0	Headlight/Rear Lights (If fitted)	T								
F1	Sound On / Off	T	F2a_Short_Blast_1	F2b_2_Medium_Blasts	F2c_Short_Blast_2	F2d_2_Toots	F2e_Short	NOT USED	NOT USED	NOT USED
F2	Multiple Whistles (5)	M	F3a_Long_Fancy	F3b_Multiple_Short	F3c_Medium_Blast	F3d_Long_Multiple	NOT USED	NOT USED	NOT USED	NOT USED
F3	Multiple Whistles (4)	M								
F4	Brake	M								
F5	Cylinder Cock	T								
F6	Wheel Slip	T								
F7	*Coal Shovelling (Manual)	T								
F8	Injector	T								
F9	Safety Valve	T								
F10	Guards Whistle	M								
F11	Coupling	M								
F12	Carriage Brake Squeal	M								
F13	Flange Squeal	T								
F14	Blower	T								
F15	Door Slamming	M								
F16	Fireman's Breakfast	T								
F17	Blow Down	T								
F18	Water Fill	T								
F19	Buffering Up	M								
F20	Toggle Sound Mode between "Chuffing" and "Coasting"	T								
F21	**Aux1 - Coal Shovelling (Auto)	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							

***F7 Coal Shovelling (Manual)**

When F7 is enabled, the coal shovelling spot sound will commence playback, and the Firebox LED (if fitted) will illuminate until F7 is disabled.

****F21 Coal Shovelling (Auto)**

Associated with F21 auto coal shovelling, are 2 different operational states.

If the locomotive is operating at SS25 and under when F21 is enabled, coal shovelling commences playback and the Firebox LED (if fitted) switches on for 3 complete loop cycles. The cycle repeats after 65 seconds.

If the locomotive is operating at SS26 and over when F21 is enabled, coal shovelling commences playback and the Firebox LED (if fitted) switches on for 6 complete loop cycles. The cycle repeats after 45 seconds.