



Please note: We are a mail order distributor not a shop

Data sheet: S0189 Class 158

Updated 02/19

The function keys are assigned as follows:

F0 Lights On / Off, F1 Start (Slot 1), F2 Horn 1 (Slot 3), F3 Horn 2 (Slot 4),
F4 Straight Air Off / On (Slot 23), F5 Sound fade In/Out, F6 Doors Closing (Slot 8) F7 Shunt Mode,
F8 Brake 1 (CV179), F9 Flange Squeal (Slot 15), F10 Guards Whistle (Slot 10), F11 Aux 1, F12 Aux 2,
F13 Aux 3, F14 Aux 4, F15 Auto Uncouple Cycle,
F16 Master Volume, Toggle On/Off to change or leave On for Mute.
Random sounds are, Compressor.

Notes:

- 1) **F15 works great with KD couplings. Turning On will reverse the Loco, Uncouple and move away all at the press of the Key. Direction dependent.**
- 2) **All bare wires must be insulated to prevent decoder damage**
- 3) **F8** On when stationary, Loco brakes applied (Engine won't move)
Off when stationary, Loco brakes released
On when moving, Loco slows down as per (CV179) and comes to a stop where the brakes are applied.
Off when moving, Loco returns to throttle position.
- 4) **With F1 On, F5 On/Off will fade sound In/Out**

Getting the most out of your model.

We have created this project to further enhance your driving experience and allow you more interaction with your model.

Driver training (DCC)

Select the address for the loco default is 03. When your ready to start the engine press F1 and wait for the loco to settle into an idle rhythm. Running lights on with F0 and or Aux 1/2. Increase throttle slowly to digit 4, engine changes tempo and were off. Wait for the engine to return to idle. Open the throttle slowly to digit 12 this will take power and hold, reducing throttle to digit 10 will return to idle but coast. Open the throttle further to take more power but wait for the engine sound to reach your throttle position. Closing the throttle will return to coasting. If more power is required allow the sound to reach idle while coasting then open up again, or if slowing down, reduce throttle until loco stops. At the end of your running session return the throttle to zero and allow the loco to idle for approx 10 sec before pressing F1 for shut down.

If full power is required at start off, move to digit 4 wait for sound to return to idle. Open throttle fully and wait. All power is taken as train pulls away.

Have fun.

Caroline, Steve

(For further help & Advice please see our website: www.southwestdigital.co.uk)