

WHEELTAPPERS DCC SOUNDS

Irish DCC sounds.

Wheeltappers DCC Sounds are developed to use the full potential of the ESU Loksound V4 Decoders.

We, therefore, suggest that you study the Function key list to see the features which are unique to your locomotive.

Each IR class 121, 141, 181, 071 (NIR class 111) and 201 uses a General Motors Electromotive Division (GM/EMD) two stroke engine although of differing HP rating and configuration. The 121 and 141 shared the same prime mover type initially but as engine renewals were required some of classes 121 and 141s were re-engined with the same prime movers as in the more powerful class 181s.

You may notice both similarities and differences between classes as certain sounds are common to all types of locomotive but some have subtle differences.

Driving features include HEP (Head End Power) on the 201 class. Engine revs increase with dynamic braking on stopping (201 and 071), directional head and cab lights (201 and 071), cab light will automatically turn off when locomotive moves off if left on (201 and 071), tail light off when pulling a load (071), driver walking from one end of the locomotive to the other when changing direction (141/181 and 071), station announcements (destination can be changed by setting CV48 0-8) and radio communication (071 and 141/181) and extended startup with failed start on some locomotives (201 and 071).

As the condition of the locomotive can affect the way in which the locomotive responds to control there are 3 slightly different engine sounds on the 141 and 181 which add variety and the ability to add realism to a consist configuration.

You also have the option of the class 141 with the GM 567CR engine and the class 181 with the GM 645E engine.

There is also the option of a special consist configuration consisting of two sound decoders matched to each other featuring directional sounds and different engine speeds and pitches which are unaffected in the motor speed range.

These two chips have been specially matched with identical CV settings to run as one locomotive command.

Steam locomotive sounds have been produced from actual live recordings enhanced by some archival material which adds character to the project.

All recordings have been taken at various locations at various times of the year.

Check the function lists for features unique to each locomotive.