

Bulletin: Class 68

Decoder type LokSound 5
Address 3
Manufacturer JMC
Project number 68
Project version v24.10



The Class 68 is a type of mainline mixed traffic diesel-electric locomotive manufactured by Stadler Rail (and previously by Vossloh España) for Direct Rail Services (DRS) in the United Kingdom. The design is derived from the Stadler Eurolight, and Stadler's product name for this variant is the UKLight.

On 5 January 2012, DRS announced the placement of an order for fifteen Class 68 locomotives, the first of which arriving in the UK during January 2014. DRS testing determined the type to have satisfied its specification and to be suitable for operations. The first batch of Class 68s was quickly followed by a second batch, also intended for DRS and the first to be built by Stadler; the delivery of these units was completed during April 2016.[7][unreliable source?] A third batch of Class 68s was also ordered, deliveries of which were completed during July 2017. The Class 68 has since been followed by two closely-associated locomotives, the Class 88 and Class 93.

Key	Function	Sound slots	Volume CVs	Volume values
F0	Lighting	17, 29	387, 483	128, 128
F1	Sound on/off	1, 2, 3, 4, 5, 22, 23	259, 267, 275, 283, 291, 427, 435	224, 160, 128, 128, 128, 192, 192
F2	Brake	7	307	128
F3	LO Horn	26, 28	459, 475	128, 128
F4	HI Horn	21, 24	419, 443	128, 128
F5	Light engine/warm start			
F6	Compressor	18	395	192
F7	Drive Hold			
F8	ETH Mode			
F9	Flange squeal	15	371	80
F10	Train mode (tail lights off)	29	483	128
F11	Cab start up TPWS & AWS/ F1 on - Toot horn	14, 22, 23	363, 427, 435	128, 192, 192
F12	Wipers	13	355	128

F13	Cab door open/close	12	347	32
F14	Coupling up	8	315	32
F15	Halo Lights (Cab lights N gauge)	30	491	128
F16	Sander	11	339	160
F17	Emergency brake	16	379	128
F18	Guard	10	331	128
F19	Fade out sound			
F20	Parked Lights (reds both ends)	17	387	128
F21	Not in use			
F22	Not in use			
F23	DVT mode			
F24	TPE Announcements (DVT on)			
F25	Crew Announcement (DVT on)			
F26	Safety Announcements (DVT on)			
F27	Not in use			
F28	Volume control			
F29	Not in use			
F30	Not in use			
F31	Not in use	20	411	128