

<u>CV#</u>	<u>Name</u>	<u>Description</u>	<u>Usual Values</u>	<u>Default Value</u>
CV8	Manufacturer ID	Setting CV8 to 8 resets everything to factory settings.		38
CV131	DC Sound Unit Startup Voltage	A lower number causes the sounds to start at a lower track voltage.	0-255	72
CV133	Sound Unit Master Volume	Sets The Overall Volume of the Locomotive	0-255	128
CV135	Whistle Volume	higher number is louder.	0-255	128
CV136	Bell Volume	higher number is louder.	0-255	128
CV137	Turbine Volume	higher number is louder.	0-255	128
CV138	Whistle2 Volume	higher number is louder.	0-255	128
CV139	Coupler Slack Volume	higher number is louder.	0-255	128
CV140	Coupler Volume	higher number is louder.	0-255	128
CV141	Uncouple Volume	higher number is louder.	0-255	128
CV142	Wheel Flange Volume	higher number is louder.	0-255	128
CV143	Air Pump Volume	higher number is louder.	0-255	128
CV144	Coal Auger Volume	higher number is louder.	0-255	128
CV145	Additional Turbine Sound FX Volume	higher number is louder.	0-255	128
CV148	Steam Filling Air Lines Volume	higher number is louder.	0-255	128
CV149	Injector Volume	higher number is louder.	0-255	128
CV150	Steam Blow Down Volume	higher number is louder.	0-255	128
CV151	Brake Squeal Volume	higher number is louder.	0-255	128
CV152	Water Fill Volume	higher number is louder.	0-255	128
CV153	Passenger/Freight Volume	higher number is louder.	0-255	128
CV155	Maintenance/Chatter Volume	higher number is louder.	0-255	128
CV156	City/Farm/Industrial/Lumber	higher number is louder.	0-255	128
CV180	Bell Ring Interval	Increasing increases the time between bell rings	Varies	128
CV184	DC Brake Control	Increase to play the brake sound more frequently	0-255	20
CV214	Rolling Thunder Sub-Woofer	higher number is louder.	0-255	128
CV222	AUX Select for DCMaster	Selects which function is controlled by the Aux button.	See Pg. 23	5
CV223	Bell Select	Selects one of 2 bells.	0,1	0
CV224	Whistle Select	Selects one of 3 Whistles	0,1,2	0
CV227	Control Three	Controls FWD/REV Warning, Brake Squeal, Brake Set/Release	Set to 0 for automatic warning toots disabled, 4 for enabled	0
CV230	Easy Consist	Set consist position as front, middle or rear locomotive. Rear locomotive is facing rear. 0=single locomotive 1=front locomotive 2=middle eng. 3=rear locomotive	0-3	0
CV245	General System Controls One	Enable Alternate Whistle Ending	16=disable, 17=enable	17
CV248	Enhanced DC Motor Startup Delay	Delays motor start to let engine start up sounds finish before moving. Each number is 0.1 seconds.	0-255	60
CV251	DC Motor Control Vmax	Voltage at which 100% of track power is sent to motor. (Must be greater than Vmin)	0-255	125
CV252	DC Motor Control Vmin	Track voltage at which motor will start moving. A Lower Value = Lower Start Voltage	0-255	78