



Fine-tuning your PRR Q2 model for DCC Operation

1. Leave momentum CV's 3 & 4 unchanged at 5.
2. Change CV5 to 150. This reduces the top speed to a more prototypical 70 mph. It also reduces the tendency to overspeed when going downhill being pushed by a lot of cars.
3. Set CV6 to 75. Many users prefer a linear throttle response, especially with BEMF enabled.
4. Set CV 133 to 64. This lowers overall volume by half. This eliminates all speaker distortion and is a more suitable volume level for smaller rooms.
5. CV137 adjusts the steam backgrounds sounds. Adjust this to suit your preferences.
6. Set CV180 to 180. There is no rule here, but that's a bell ring rate that is popular with modelers.
7. Set CV196 to 10. This makes the steam cock sounds more noticeable.
8. Set CV227 to 6 to enable your automatic whistle signals.
9. Set CV246 to 0. This makes smoke unit power OFF at start-up. Smoke will not come on unless you press F7 (or perform a reset and forget to reset 246 to 0 again).