

# NOISE BASICS - DMU (DIESEL MULTIPLE UNIT) AND EMU (ELECTRIC MULTIPLE UNIT)

- At top speed (79 mph), the noise levels between EMU and DMUs are nearly identical. At this speed the wheels are the loudest factor.
- At slower speeds and when stopped (for example, at the station) DMU is louder than EMU because the EMU electric motor is quieter than the DMU diesel engine.
- When an EMU or DMU train horn is sounded - as at a road crossing - there is no difference in the noise at any speed because the horn is louder than the engine and the wheels.

