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.