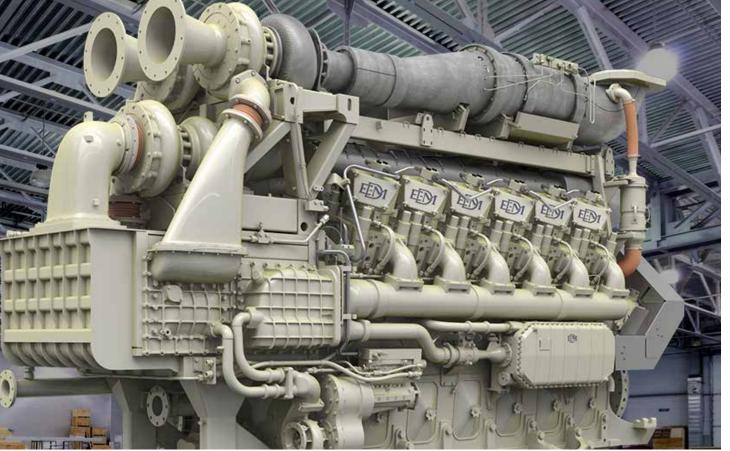
EM ENGINES



1010 ENGINE

Developed using the combined engineering expertise of Progress Rail and Caterpillar, our EMD 4,500 BHP 1010™ engine achieves world-class fuel efficiency while meeting U.S. EPA Tier 4 emissions standards.

Sustainability

Meets EPA Tier 4 standards without urea after-treatment

Engineered for Fuel Savings

Meets Tier 4 emissions standards with world-class fuel efficiency

Double-Walled Fuel Injection System

Provides increased safety and simplified maintenance

Two-Staged Turbocharging

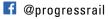
EMD turbos are custom designed to optimize locomotive performance across operating environments



Progress Rail

A Caterpillar Company

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