

REPOWERING FOR DECADES AHEAD

Locomotive
Power Modules



RELIABLE LOCOMOTIVE POWER

ECONOMICAL

Up to 20% decrease
in fuel consumption*

PERFORMANCE

20 – 30% increase in tractive
effort and adhesion

CLEAN DIESEL

80 – 90% reduction
in NOx emissions*

Locomotive Power Modules Available

Engine Range Model	Power Range (HP)	EPA Emissions
QST30	1000 – 1500	Tier 4 Switch, Tier 4 Non-Road
QSK50	1800 – 2130	Tier 3 Switch
QSK50	2400	Tier 4 Linehaul (Pending certification 2024)

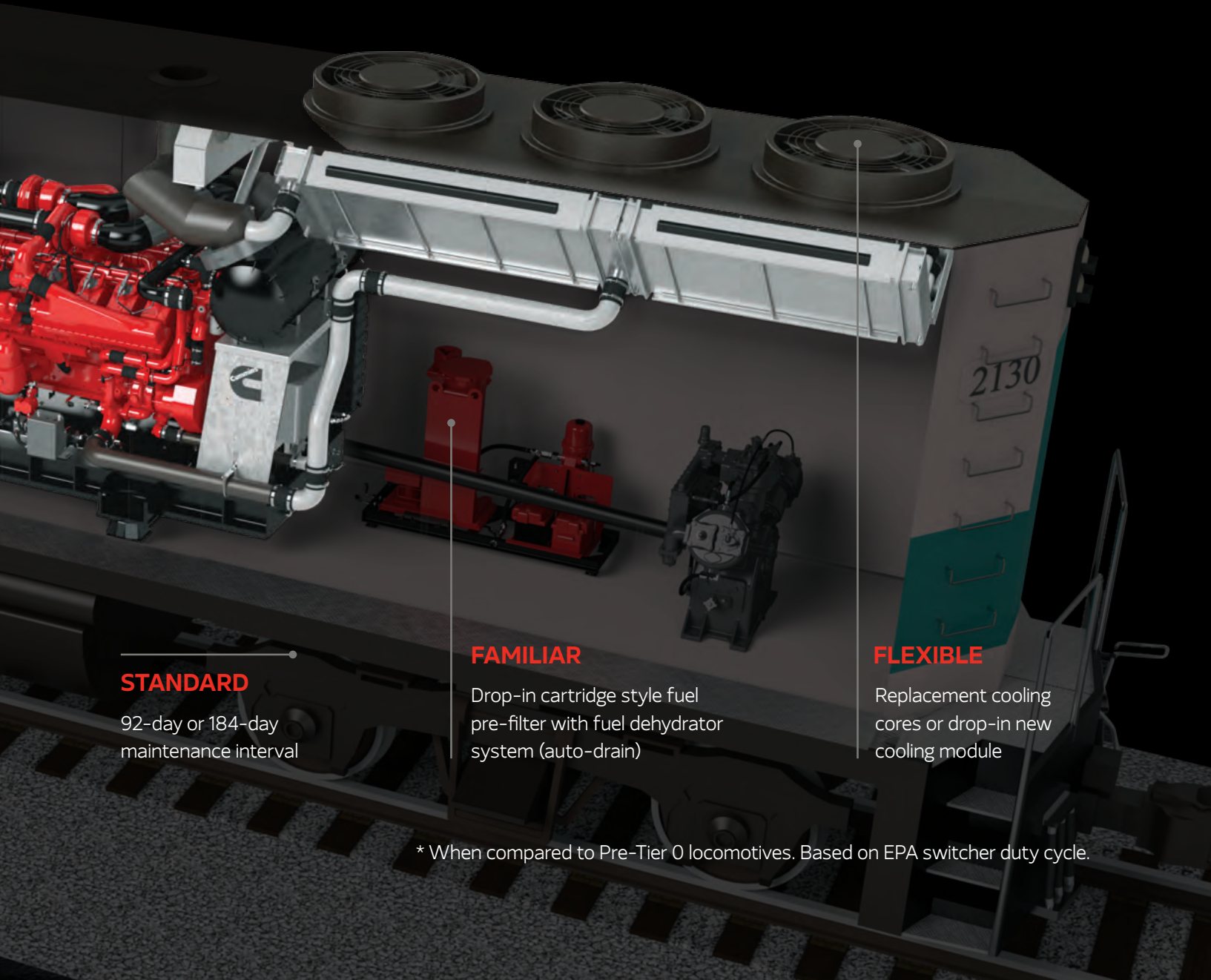
Cummins locomotive power modules are the ideal way to update your locomotive to clean, reliable diesel power.

The success of a railroad depends on maximizing the useful life of capital-intensive equipment like locomotives. Cummins is a recognized expert in repowering older units with modern engine technology and providing the installation support necessary to complete your project on time with minimum downtime.

Cummins Locomotive Power Modules are designed as a straightforward upgrade to a modern, clean diesel engine. We pre-build the entire unit, including the engine, alternator, air intake, exhaust and fuel filtration system, on a base skid. Then we work with the locomotive manufacturer or rebuilder to make the necessary modifications to the frame and carbody as well as electronic wiring and controls.

New replacement cooling cores or deck-mounted cooling module will be provided for locomotive manufacturer or rebuilder to install. Other options include a cold weather package, locomotive control system and the Cummins FIT system for monitoring filter life.

With our expansive service support network, Cummins Locomotive Power Modules are the ideal way to keep you moving down the tracks. Visit cummins.com/engines/rail or contact your locomotive rebuilder or Cummins representative.



STANDARD

92-day or 184-day maintenance interval

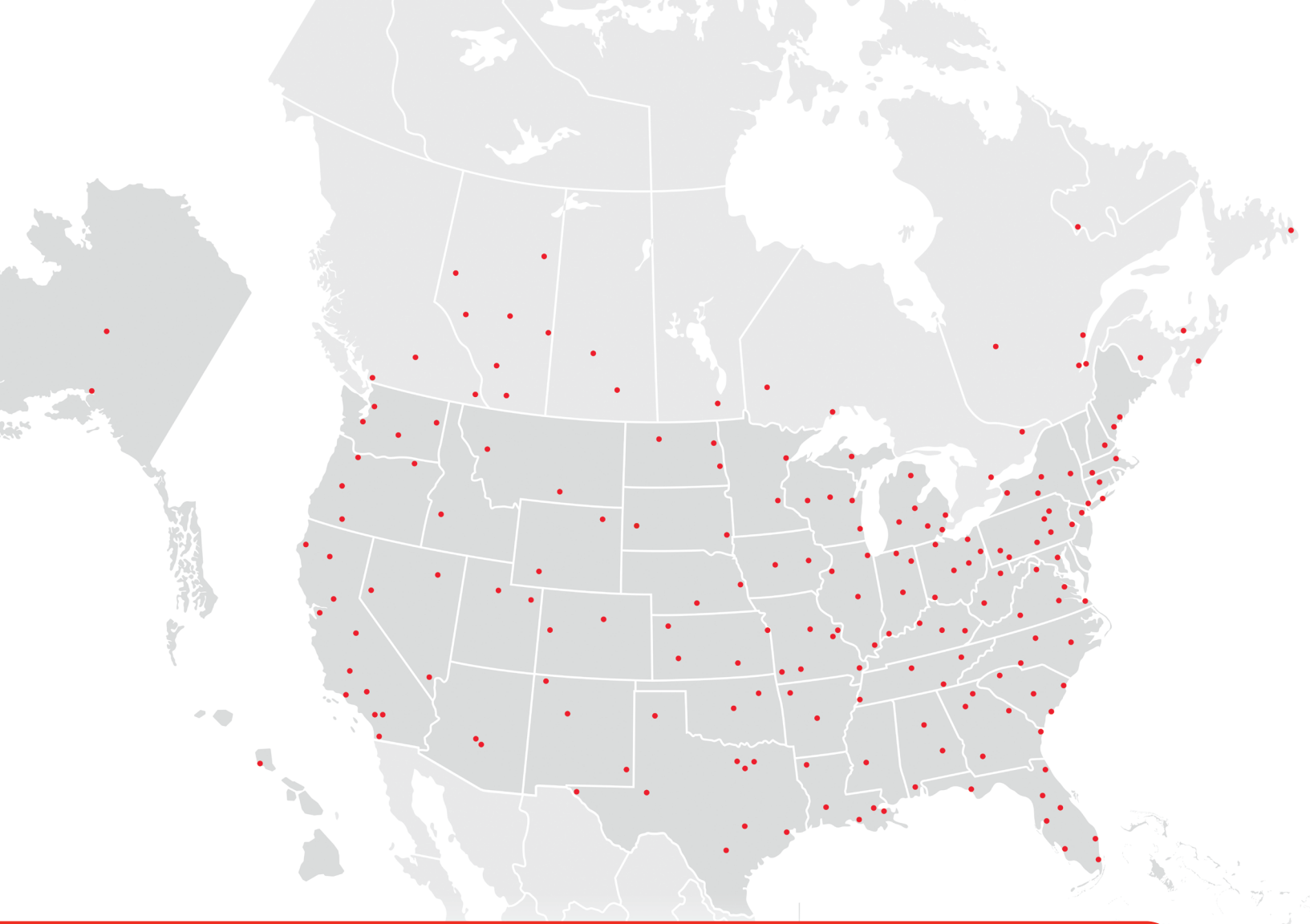
FAMILIAR

Drop-in cartridge style fuel pre-filter with fuel dehydrator system (auto-drain)

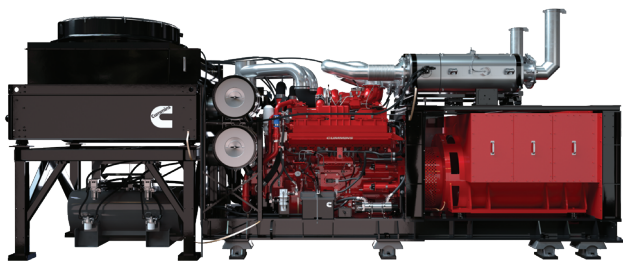
FLEXIBLE

Replacement cooling cores or drop-in new cooling module

* When compared to Pre-Tier 0 locomotives. Based on EPA switcher duty cycle.



220 Cummins field service branch locations are available for immediate support throughout North America.



QST30
Locomotive Power Module



Cummins Inc.
Box 3005
Columbus, IN 47202-3005
U.S.A.

cummins.com

Bulletin 6503891 Produced in U.S.A. Rev. 9/24
©2024 Cummins Inc.