

MINING



Fuel system upgrades for your QSK-60

The mining industry continues to evolve with technology enhancements and more emphasis on the environment. Cummins is offering fuel system upgrades for your QSK60 equipment that offer cleaner emissions and the ability to run equipment with upgraded components that can improve your total cost of ownership.

Rebuild upgrade options:

- QSK60 HPI to MCRS
- QSK60 HPI to MCRS Advantage



OPTION 1

HPI to MCRS Upgrade Benefits

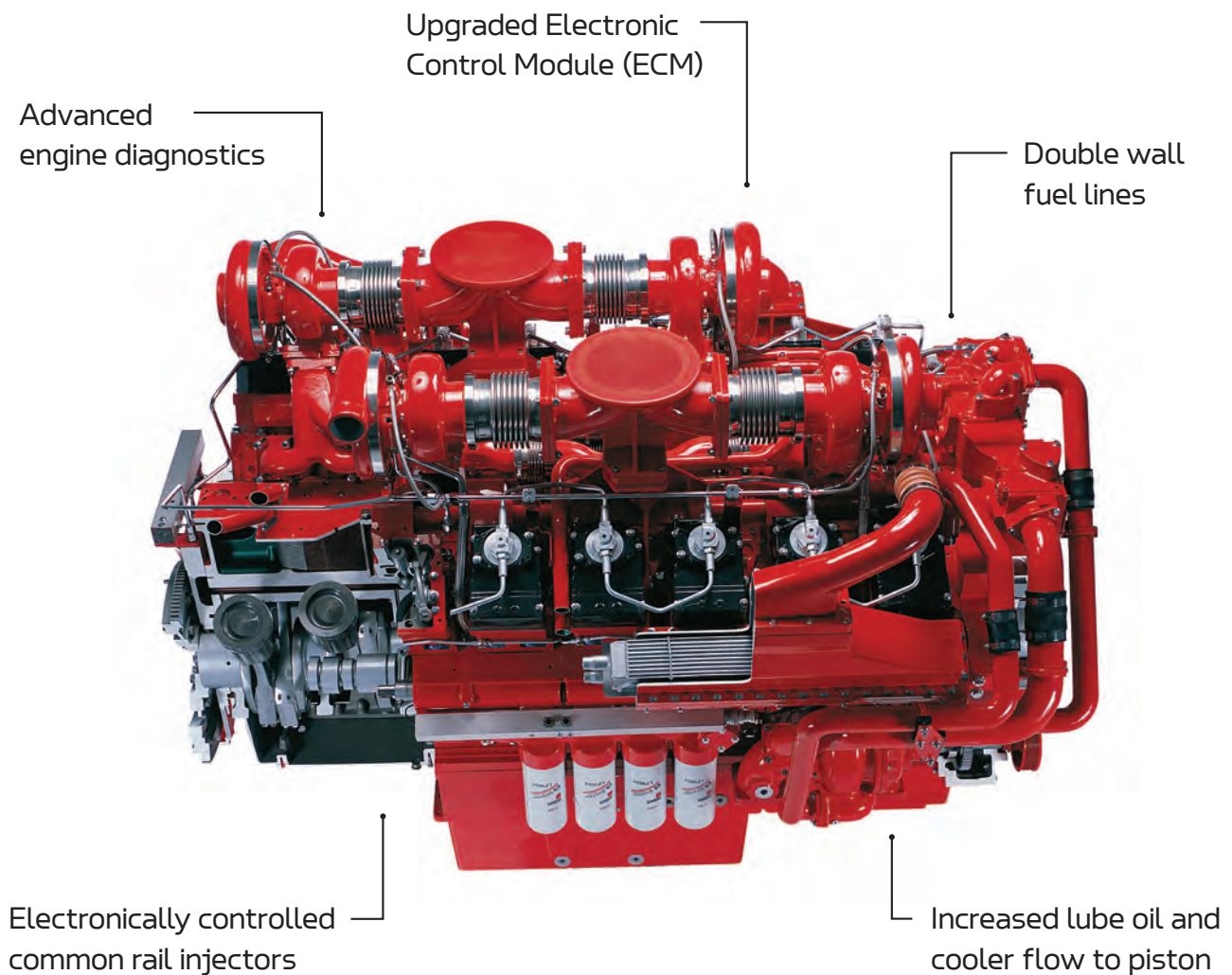
- 10% longer life between overhauls – Lower cost of ownership
- Particulate Matter (PM) emission reduction
- Up to 2% fuel savings
- Updated parts include: Injectors, Fuel Pumps, Turbos and Water Pump

HPI – HIGH-PRESSURE COMMON RAIL

Cummins HPI system is an electronically controlled unit injection system using Tier 1 technology.

MCRS – MODULAR COMMON RAIL FUEL SYSTEM

The Cummins MCRS uses increased injection pressure and larger injector accumulator volume for reduced PM and improved fuel economy. MCRS utilizes Tier 2 technology.



OPTION 2

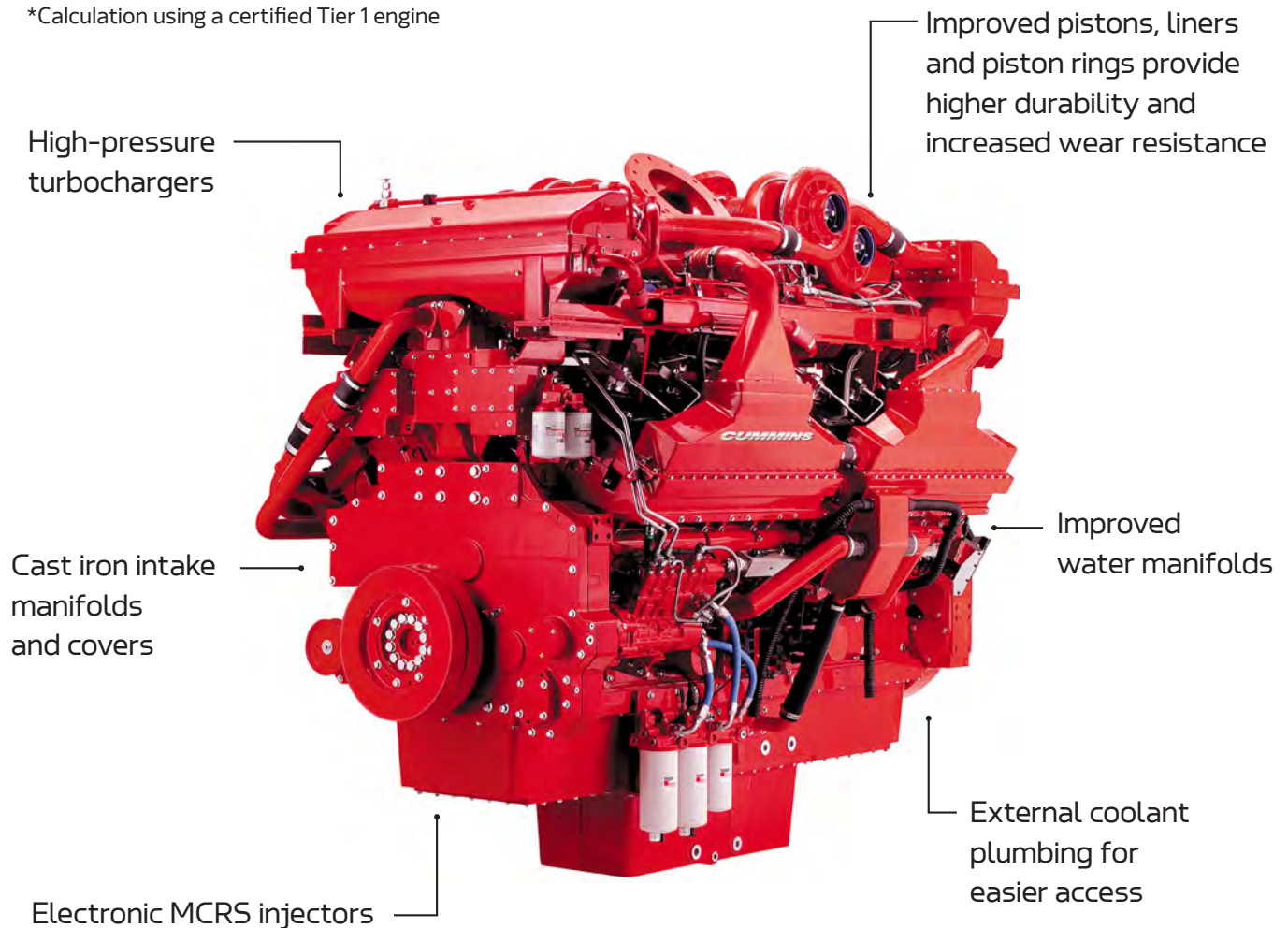
HPI to MCRS Advantage Upgrade Benefits

- 10% longer life between overhauls – Lower cost of ownership
- Particulate Matter (PM) emission reductions up to 63%*
- Customers in the field report fuel savings range from 3-5%
- Updated parts include: Injectors, Fuel Pumps, Turbos, Water Pump, Liners, Pistons and Piston Rings

*Calculation using a certified Tier 1 engine

MCRS ADVANTAGE – MODULAR COMMON RAIL FUEL SYSTEM

MCRS Advantage uses Cummins latest innovations in combustion technology from its Tier 4 engineering programs. The high-pressure Tier 2 MCRS fuel system delivers the fuel and emissions savings critical to mining operations. It also runs significantly smoother and quieter, reducing driver fatigue and increasing safety.



Master Rebuild Center

Once you have decided on which fuel system upgrade is the best fit for your equipment, the rebuild will be completed at a Cummins High-Horsepower Master Rebuild Center, where available. Working in this world-class controlled environment, a highly trained rebuild team will take apart the engine to the last component and integrate Genuine Cummins Parts. They will also clean and inspect the engine to ensure product quality. The result is an engine that's been restored to original performance and at a better value than a new replacement engine.

An extensive, expert distribution network no other company can offer

At approximately 500 branch locations in more than 190 countries and territories in almost every corner of the world, expert Cummins distributors are the first line of support for application, commissioning, troubleshooting and aftermarket service requirements for every aspect of the power system. Specifiers and owners need only one point of contact for the entire power system, saving time and simplifying complicated integration and service scenarios. With sales staff and service technicians numbering in the thousands, Cummins distributors provide complete power-system accountability to customers who depend on Cummins for power on demand all around the world. For more information about Cummins rebuilt engines, please contact your local distributor or a Cummins Care representative at 1-800-CUMMINS™ (1-800-286-6467) or care.cummins.com.



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

cummins.com

Bulletin 5544479 Produced in U.S.A. Rev. 8/24
©2024 Cummins Inc.