STAGE V G-DRIVE B6.7 & L9 COOLPAC

YOUR ALWAYS ON SOLUTION

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CUMMINS SERVICE AND SUPPORT. WHEREVER YOU NEED IT.

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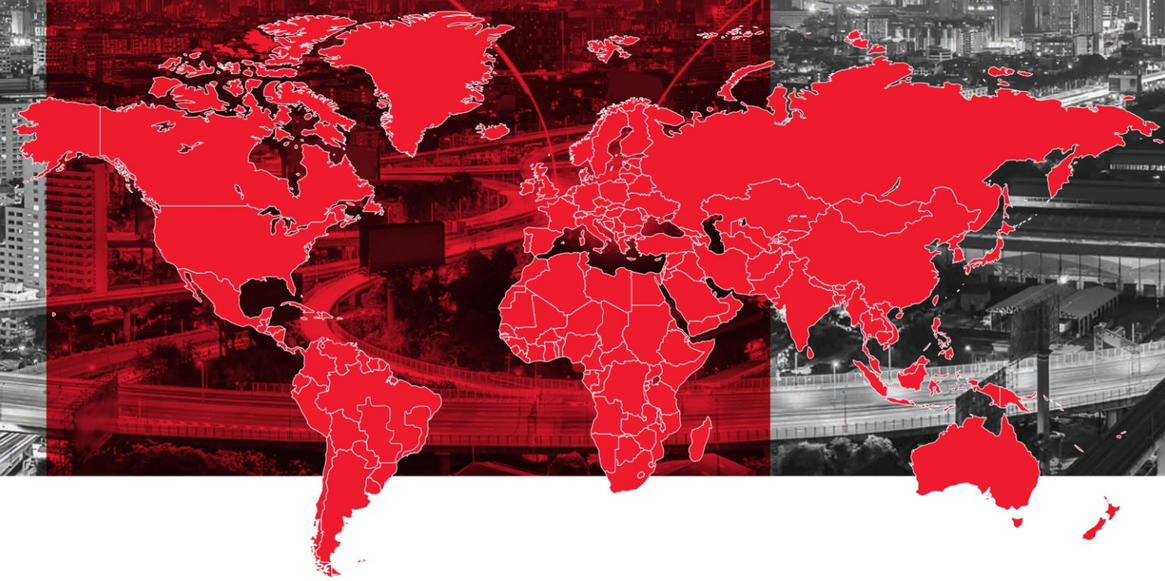

8000 DISTRIBUTOR AND DEALER LOCATIONS.

No matter where you are, your local Cummins distributor or dealer is your first line of support for everything from application assistance and on-site commissioning to troubleshooting, maintenance and aftermarket services.

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DELIVERING STAGE V SPECIFICATION WITH OPTIMAL PERFORMANCE

INTRODUCING THE NEW B6.7 & L9 COOLPAC

Designed with next generation aftertreatment technology to provide the ideal engineering solution to 2019's European Stage V legislation.

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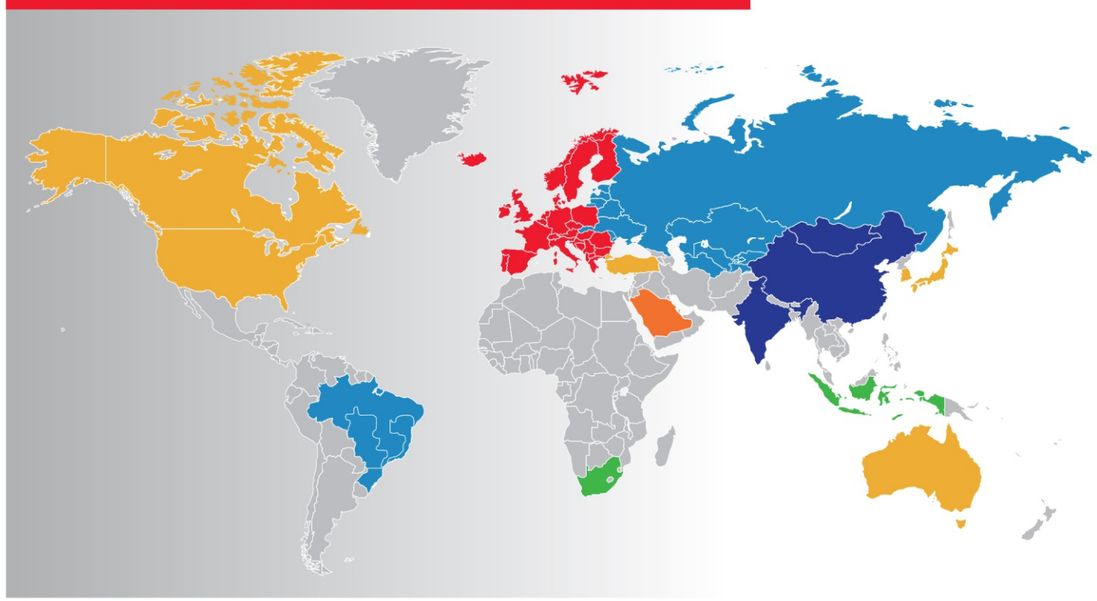
2019 WORLD OFF HIGHWAY EMISSIONS STANDARDS



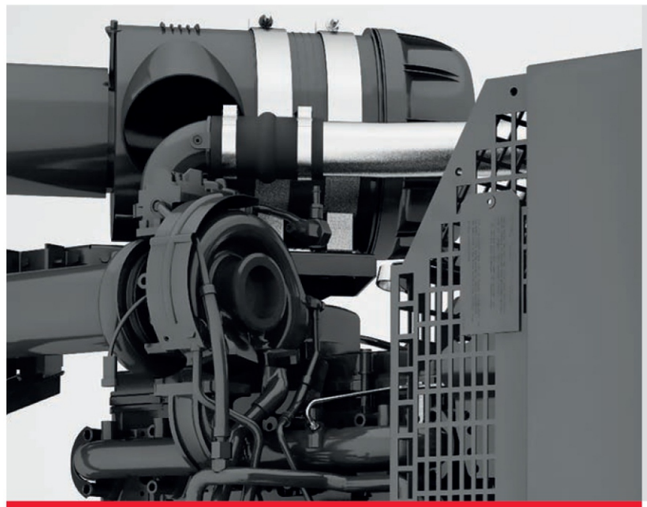
SINGLE MODULE ARCHITECTURE REDUCES SPACE CLAIM BY UP TO 40% AND 20% WEIGHT REDUCTION

APPLICATION SPECIFIC PERFORMANCE TUNED FOR G-DRIVE

A more compact package that delivers increased capability and an improvement in strength due to a decrease in variation. Space claim is reduced by up to 40% and weight is reduced by 20%.

The B6.7 and L9 Coolpac simplistic design brings an improvement in reliability, improved fuel economy* and longer intervals in maintenance schedules.

*Compared to Tier 4 Engine



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EGR-FREE DESIGN

The removal of the EGR valve (supported by better NOx conversion performance) allows a higher sulphur tolerance for global capability and puts the B6.7 and L9 on par with lower emissions level engines. Plus our streamlined design delivers a significant reduction in installation complexity and cost.

CUMMINS B6.7
COOLPAC PRODUCT ARCHITECTURE

ENGINEERING INTO THE FUTURE

POWER NODES:

50Hz Standby: 165-240kVA, 130-190kWe
50Hz Prime: 155-225kVA, 125-180kWe
60Hz Standby: 190-255kVA, 150-200kWe
60Hz Prime: 175-240kVA, 140-190kWe

1. **TURBOCHARGING**
Proven technology, turbo-matched for optimum performance. Cummins Variable Geometry Turbo.

2. **INTEGRATED AFTERTREATMENT DESIGN**
Full single module (DOC/DPF/SCR) within compact size for reduced installation impact. Industry leading DPF technology expertise with best in class reliability and service intervals.

3. **IMPROVED PERFORMANCE**
Higher power density (vs Tier 4F). Meets ISO 8528 transient and steady state performance.

4. **COOLING SYSTEM**
50°c LAT capability with noise optimized fan.

5. **AIR CLEANER**
Normal and heavy duty air cleaner options.

6. **EGR-FREE**
Removal of EGR cooler/valve for easier installation, sulphur tolerant capability for global market and 2nd life sale support.

7. **AIR CONTROL THROTTLE**
Reduced operator interface, intake throttle for increased thermal management capability. Aftertreatment specification capable of low load operation up to -25° C.

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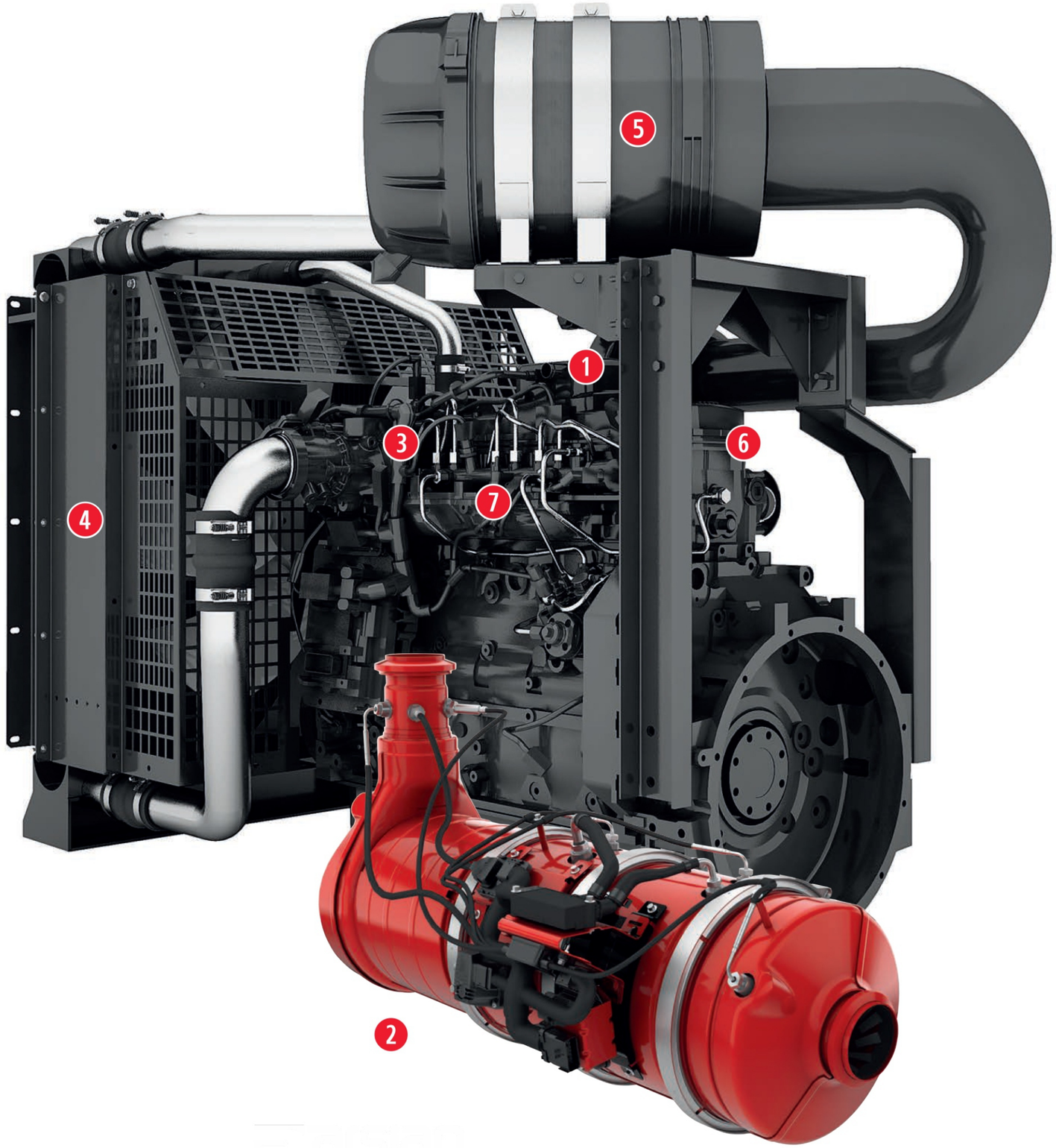

CUMMINS L9
COOLPAC PRODUCT ARCHITECTURE

ENGINEERING INTO THE FUTURE

POWER NODES:

50Hz Standby: 275-320kVA, 220-255kWe
50Hz Prime: 260-300kVA, 200-240kWe
60Hz Standby: 280-345kVA, 225-275kWe
60Hz Prime: 265-325kVA, 210-260kWe

1. **TURBOCHARGING**
Proven technology, turbo-matched for optimum performance. Cummins Wastegate Turbo.

2. **INTEGRATED AFTERTREATMENT DESIGN**
Full single module (DOC/DPF/SCR) within compact size for reduced installation impact. Industry leading DPF technology expertise with best in class reliability and service intervals.

3. **IMPROVED PERFORMANCE**
Higher power density (vs Tier 4F). Meets ISO 8528 transient and steady state performance.

4. **COOLING SYSTEM**
50°c LAT capability with noise optimized fan.

5. **AIR CLEANER**
Normal and heavy duty air cleaner options.

6. **EGR-FREE**
Removal of EGR cooler/valve for easier installation, sulphur tolerant capability for global market and 2nd life sale support.

7. **AIR CONTROL THROTTLE:**
Reduced operator interface, intake throttle for increased thermal management capability. Aftertreatment specification capable of low load operation up to -25° C.

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