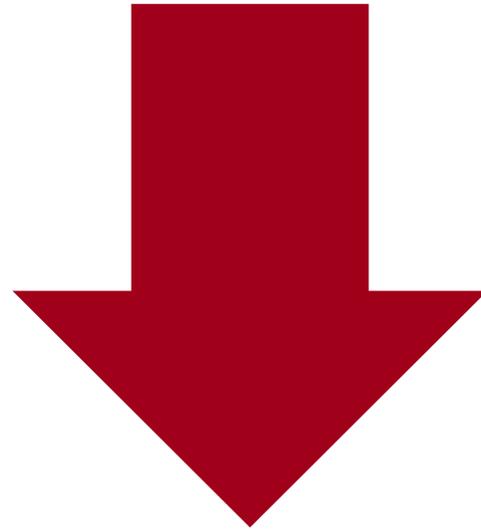


EPA27

Control of Air Pollution from New Motor Vehicles:
Heavy-Duty Engine Standards

NOx Emissions Reduction

0.2 g/bhp-hr



0.035 g/bhp-hr

January 1, 2027

NOx Emissions Reduction



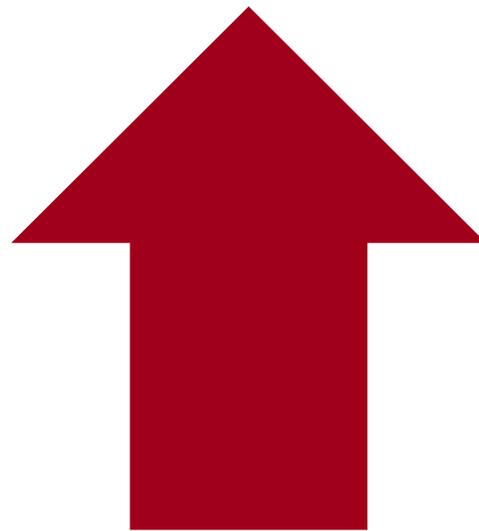
Improve air quality
Public health benefits

Warranty

January 1, 2027

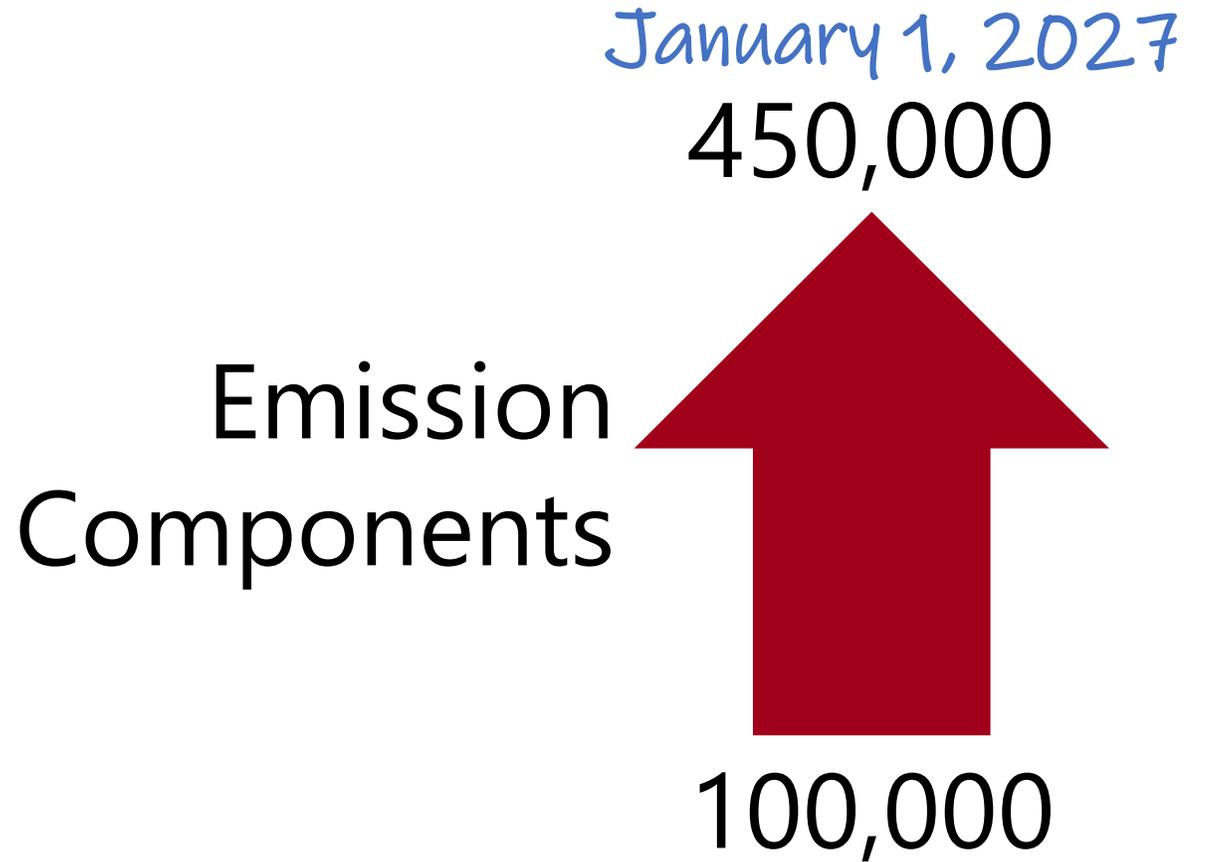
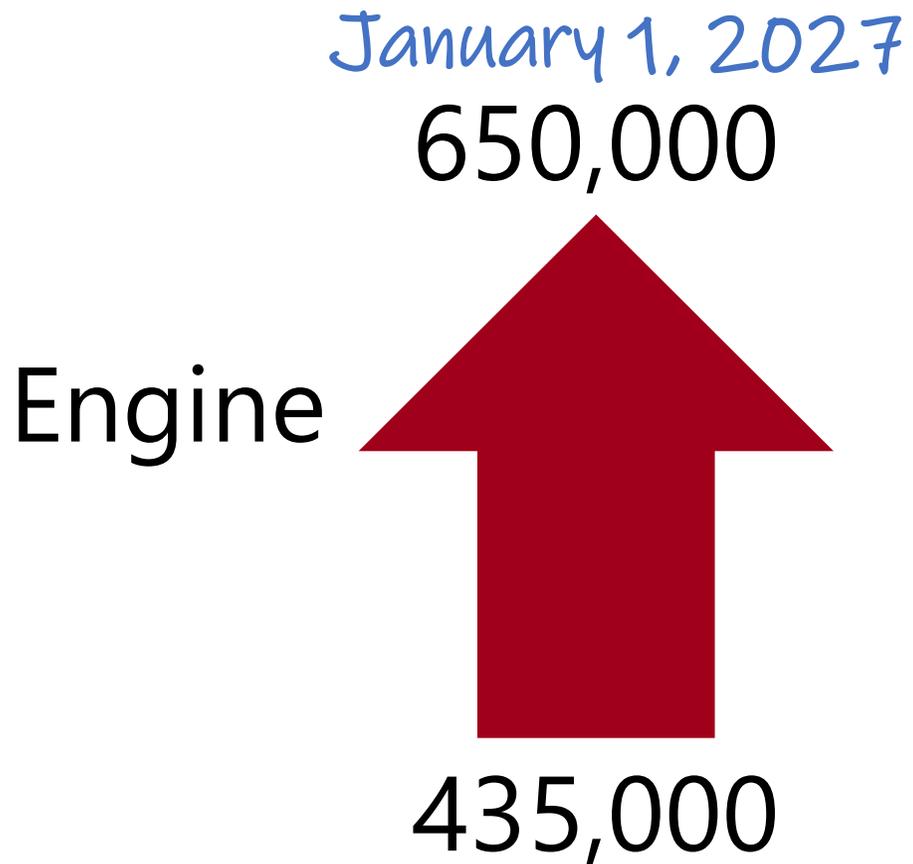
650,000

Engine

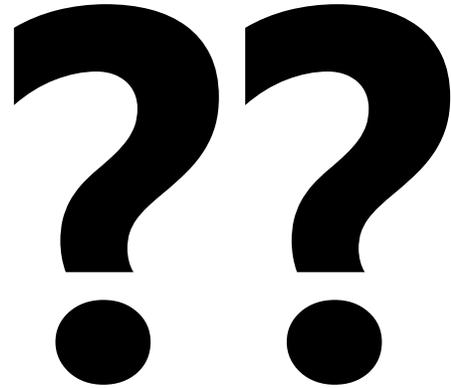


435,000

Warranty



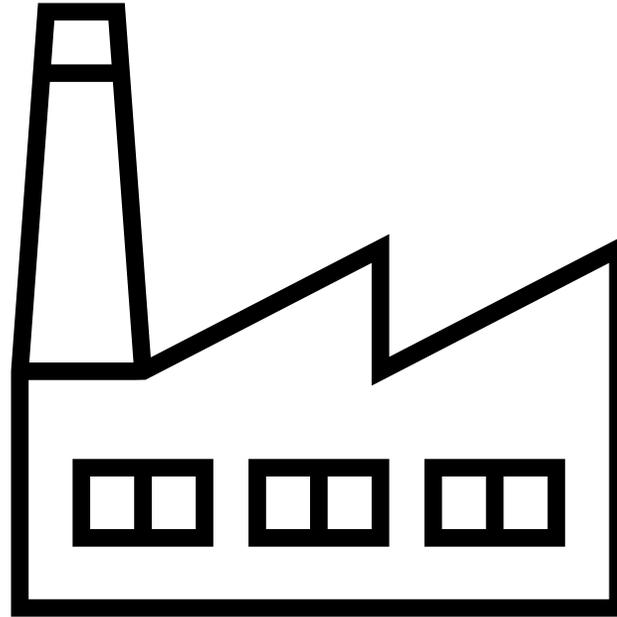
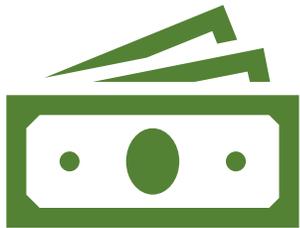
Warranty



Retain low emissions longer

Price Impact

.035 g/bhp-hr
650,000 miles
450,000 miles





Kenworth Sales Company

Lunch & Learn

Post Falls

Las Vegas

Boise

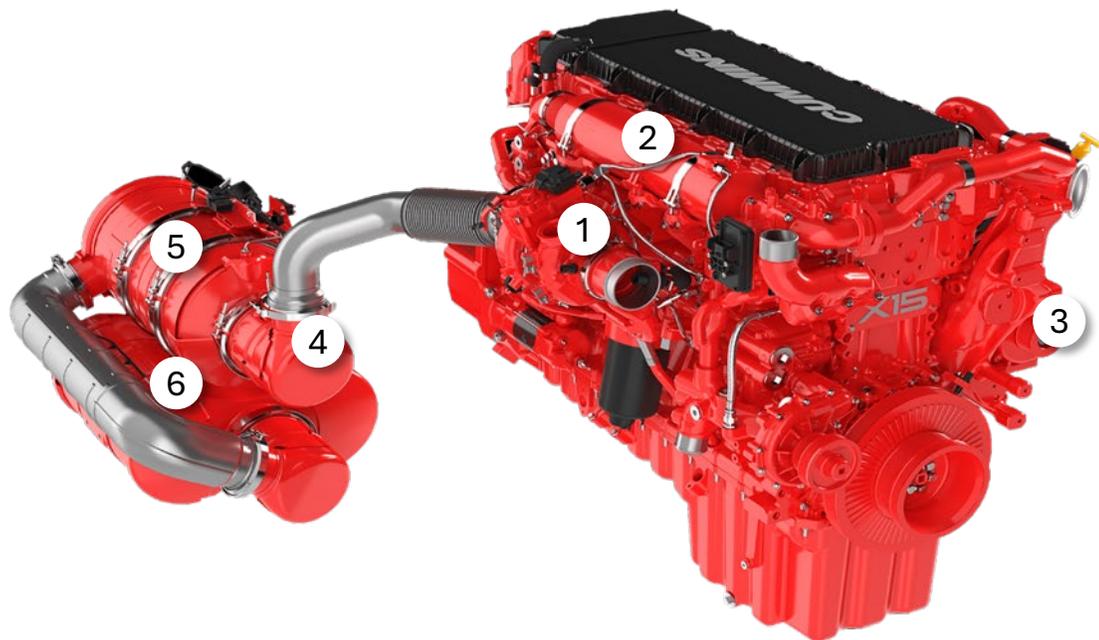
Ashland

Salt Lake

February 2026

➤ The right technology to provide exceptional value to customers amidst changing regulations.

2027 Powertrain Architecture

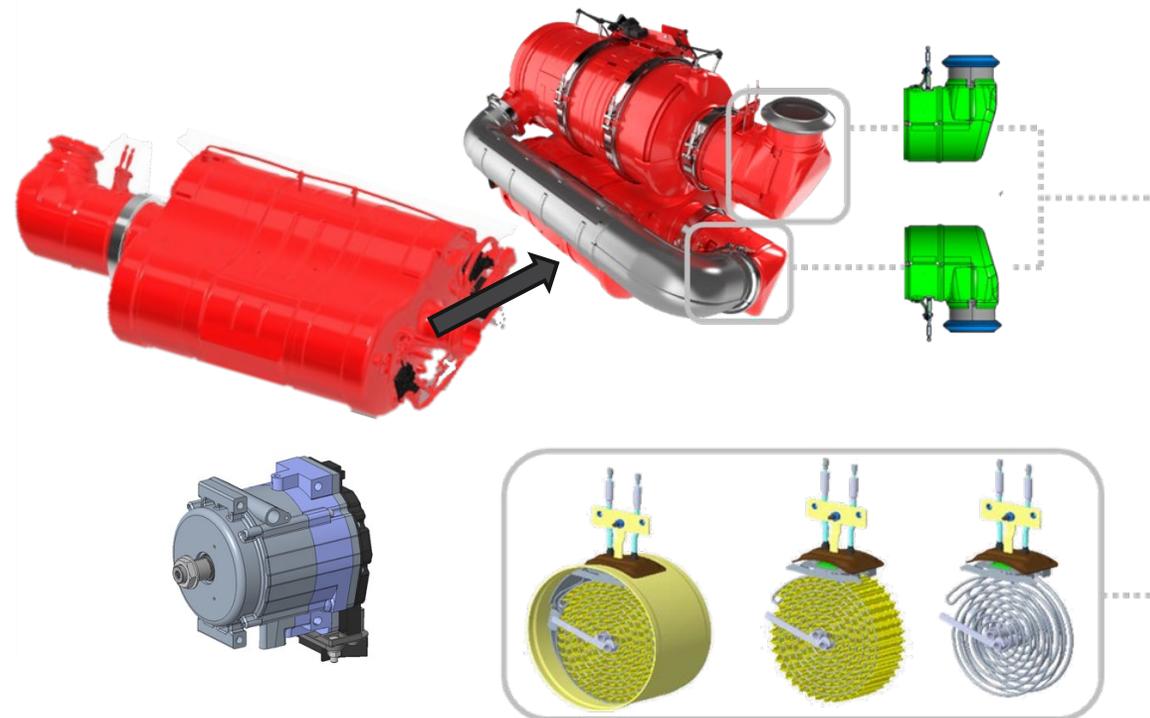


Aftertreatment

- 4. Electric Heating System
- 5. DOC & DPF
- 6. SCR

Engine

- 1. Variable Geometry Turbo
- 2. EGR Cooler
- 3. 48V Alternator



System Highlights

- 48 Volt belt driven alternator (water cooled)
- Dual grid 5kW heaters for max efficiency & temp management
- Reduced warm-up time to ensure regulatory compliance
- Reduced fuel consumption vs dual DEF dosing systems

↗ The right products at the right time.

2027 Portfolio Plan

Cummins will Launch New Platforms in 2027

X15™



X10™

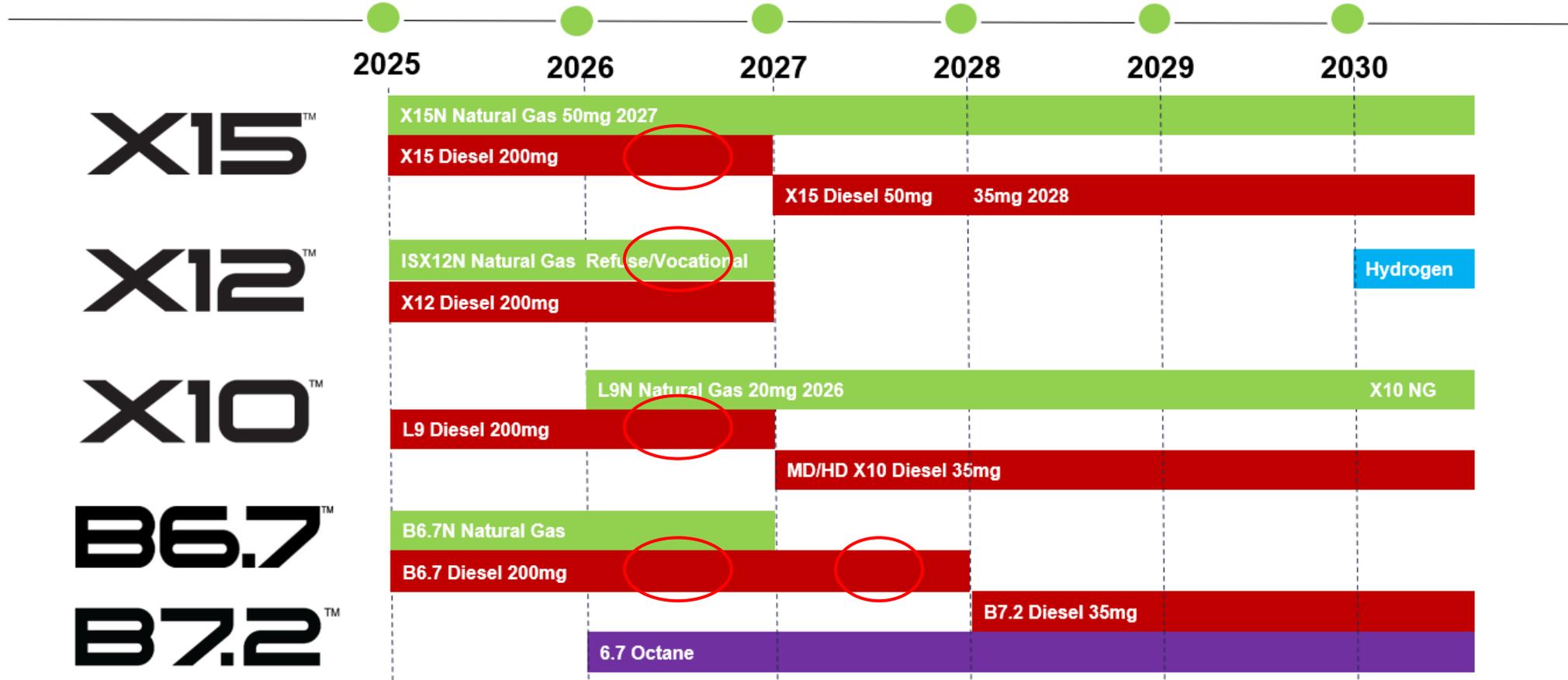




Engine Product Plan

North America On-Highway Product Roadmap

EPA27/ CARB 27



General Index



Our Strategy Index



Ideal order window



MX Engine Strategy

Kenworth Sales Company

Lunch & Learn

Kevin Wright
Powertrain Marketing Manager



2026 Engine Matrix



PACCAR ENGINES

Intended State of Reg.	CA Idling & Use	Warranty	MCO Restrictions	Clean Idle Label
200MG 50 States	No Idle Limitation	5 Year 100K Miles	None	
50MG CARB 50 States	No Idle Limitation	5 Year / 350K Miles	None	

Only OEM with 50 State Engine Compliance



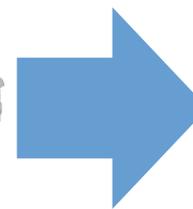
MX-11



MX-13



MX-13
CARB 24



MX11 200MG	MX13 200MG	MX13 CARB 50MG
		

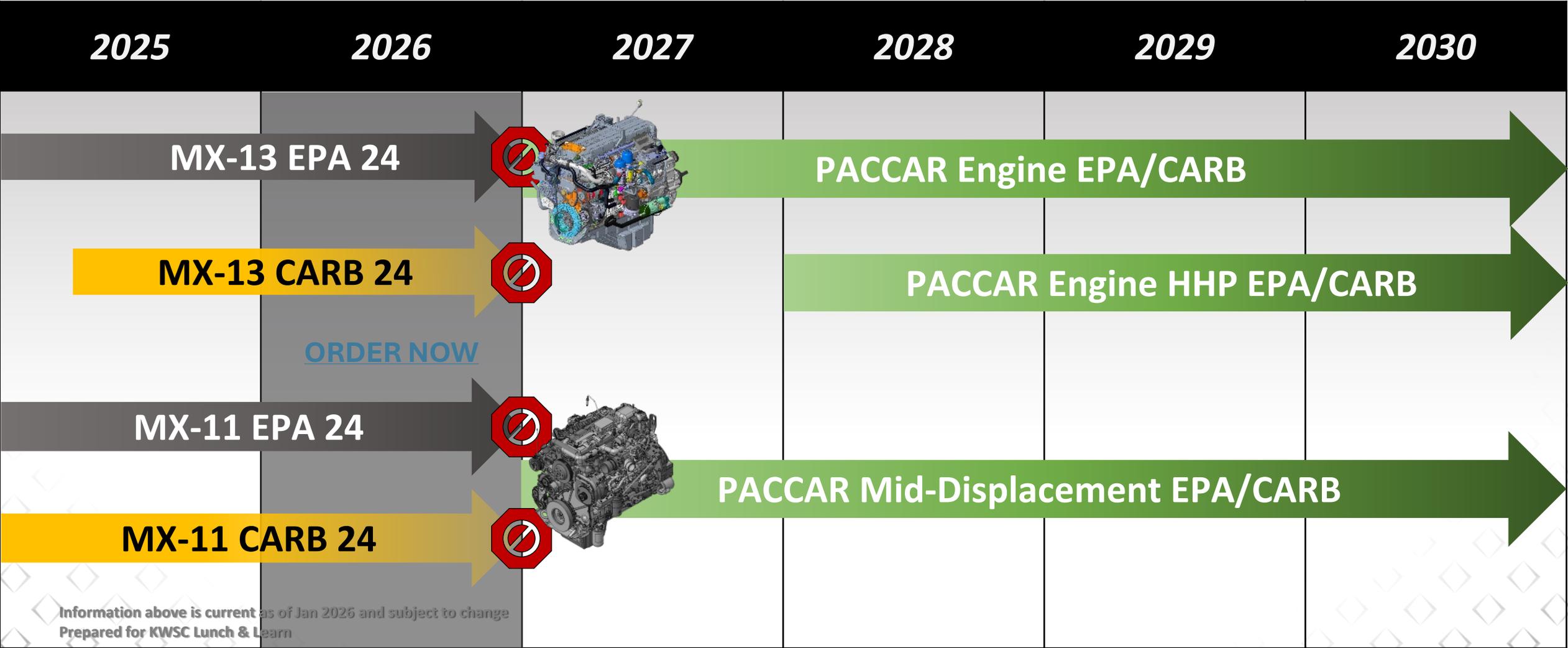


Kenworth HD Engine Roadmap

Top Customer Needs

Revision: January 2026

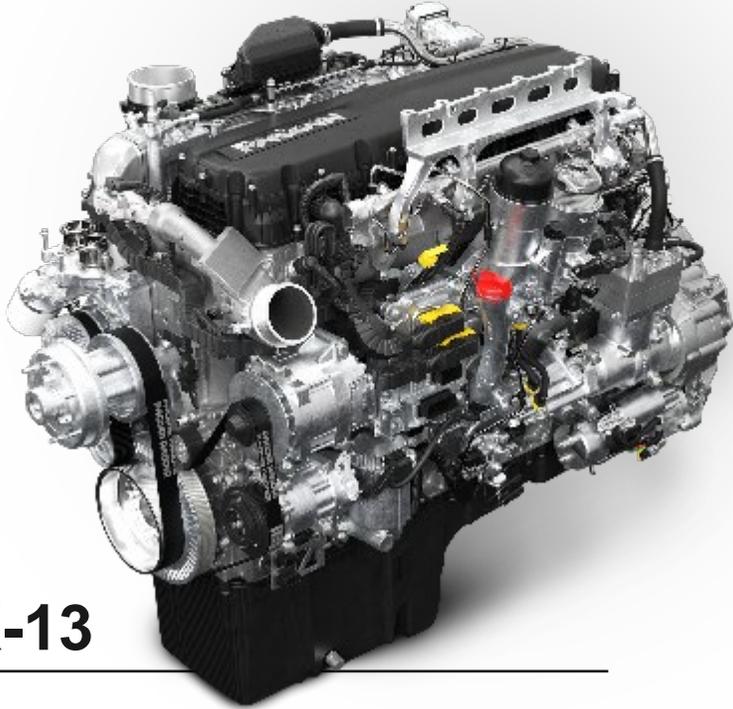
- Reliability/Uptime
- Efficiency
- Dealer Support
- Fit For Job
- Purchase Price



Information above is current as of Jan 2026 and subject to change
Prepared for KWSC Lunch & Learn

Engine Strategy:

Preparing For 2027



MX-13

- Stable Platform – Best MX Ever!
- Uptime Enhancements
- Outstanding Reliability & Economy

PACCAR ENGINES



PACCAR is The Only Manufacturer With a 50mg
NOx CARB Compliant Engine in Production



MX-13 CARB

- Head Start on 2027 Technology
- Early Customer Feedback
- Build Confidence



THE WORLD'S BEST



2026 Opportunities

- Stay informed
- Audit your fleet
- Budget for potential increases
- Engage with us and the manufacturers