



**THE BEST
JUST GOT
BETTER.**

**THE NEXT GEN
CAT® G3600**

CAT®



TRUSTED FOR DECADES. UPGRADED FOR TODAY. THE NEXT GEN G3600

“The **Cat® G3600** gas compression engine is known for dependable power, and Caterpillar is known for longevity in the Oil & Gas industry. We understand that no matter the current climate, Caterpillar can help us weather the storm.”

-Ray Purtzer, VP Asset Management at Archrock

THROUGH THE TEST OF TIME.

SINCE ITS INTRODUCTION IN 1991, the G3600 platform has proven itself as a powerful and reliable standard for gas compression applications. Its performance took a giant leap in 2015 with the G3600 A4. And today, with the introduction of the **Cat G3600 A4 Gen 2**, we add another high point to this history-making gas compression engine.

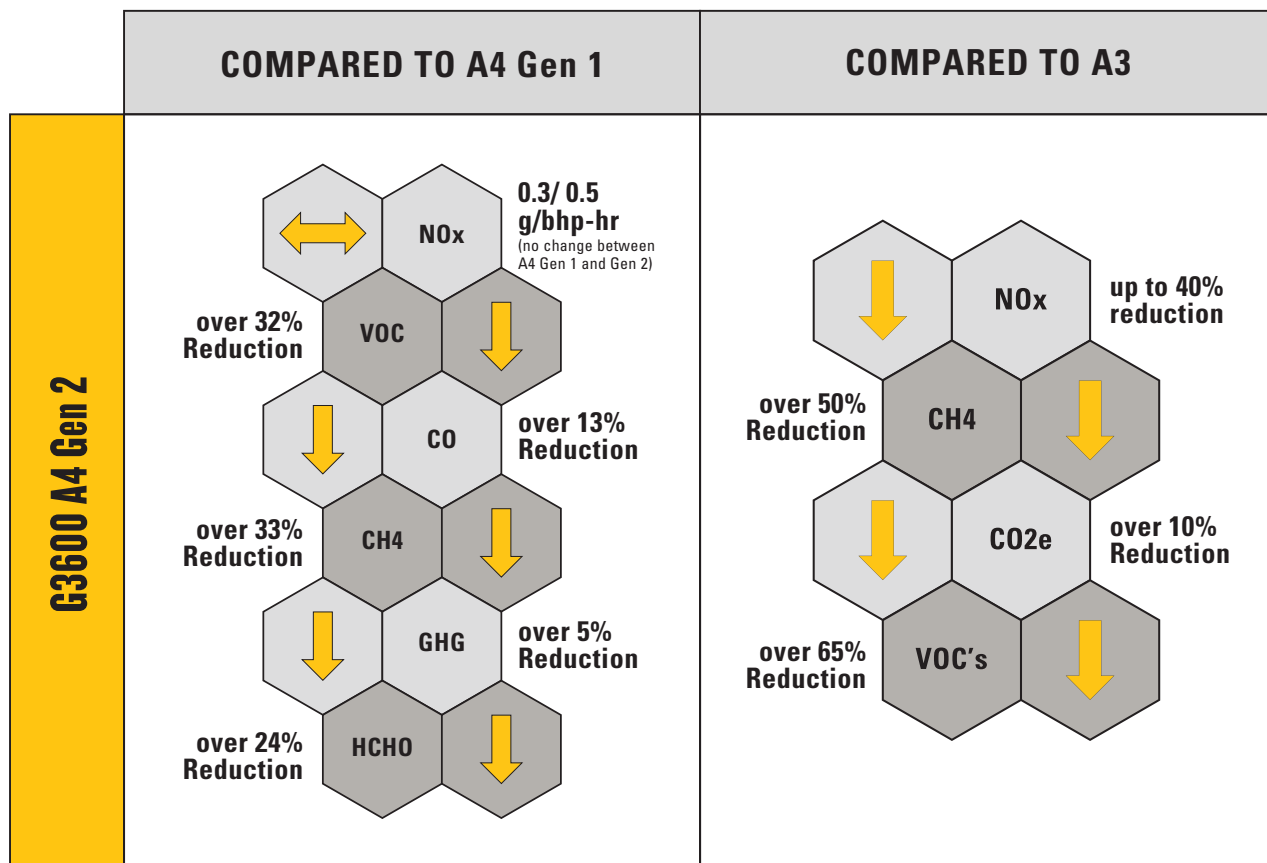
The best testament to the effectiveness of an engine is its longevity for our customers, and how long they keep it in their fleet. That’s why durability has always been a cornerstone of the G3600 – boasting field-proven results that have earned it a reputation for reliability across the industry.

	G3600 A3 and previous models	G3600 A4
ACTIVE UNITS	5,390+	3,200+
TOTAL HOURS	400M+	64M+

MEANER. LEANER.

MORE POWER. FEWER EMISSIONS.

Each upgrade of the G3600 has always been more than the sheer power and usability improvements they deliver. They have also reflected the influences of shifting industry and governmental standards that affect the way we all work.

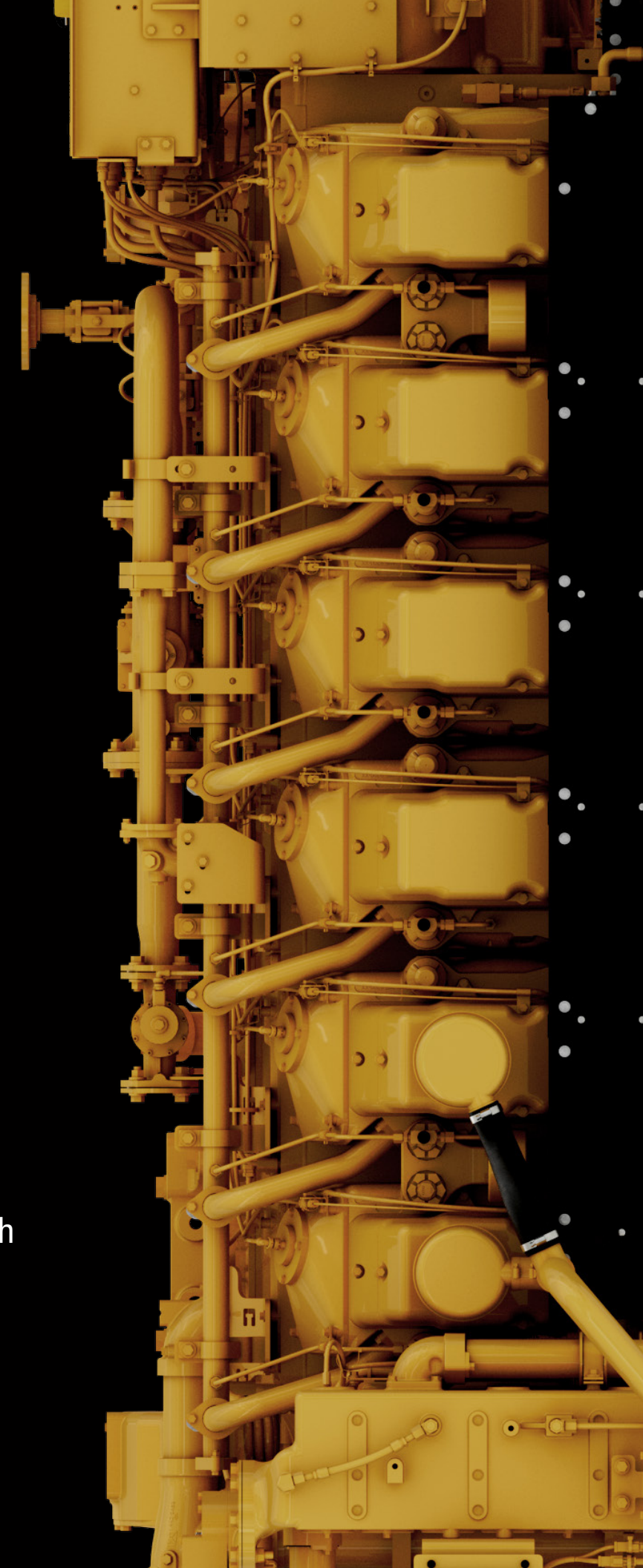


Conditions: same power level, 85MN, 905 BTU/scf, 100% load, 77F ambient, 500ft altitude
 Figures based on Caterpillar lab performance testing that can be referenced in Gas Engine Rating Pro (GERP)

TO KEEP PACE
WITH TODAY'S
EMISSION
STANDARDS

THE NEXT
GEN G3600
ENGINES
ARE OUR
MOST
EFFICIENT
ENGINES
TO DATE.

We are committed to providing our industry-leading clients with the most reliable and durable product on the market.





TIME TO EVOLVE.

SAME NAME. NEXT LEVEL ENGINE.

The G3600 A4 Gen 2 has the option to deliver 10% extra power and performance, all in the same footprint to simplify replacements and retrofits.

THE GOLD STANDARD.

Our Next Gen G3600 engines don't reinvent the wheel. They intelligently build on a legacy of proven success. They build on the power customers have come to trust to get the job done. They build on the reliability that's seen them through countless days, months and years of service.

CONTINUOUS EVOLUTION.

From its continued upgrades, to its rock-solid build quality, to the unrelenting testing it's put through before it ever sees the field, we put everything into the Next Gen G3600 product line because even legends have to evolve.

G3600 A4 GEN 2 SMALL CHANGES. BIG RESULTS.



NEXT-LEVEL ADDITIONS

Wastegate Update

- G3600 Wastegate Shaft Maintenance interval has been extended to 15k hours

Yellow Braided Harness

- Updated from hard conduit design
- Provides improved robustness and serviceability

Boost Blow Off System Update

- Prevent compressor surge (G3612 & G3616 only)

Thermostat System Update

- Ease of serviceability – Reduce Downtime
- G3606/G3608 from first production
- G3612/G3616 to follow in 2024

UPGRADED INTERNALS

Pistons, Rings, Liner + Prechamber

- Lowers emissions through reduced crevice volumes and improved combustion
- Cuffed liner reduces risk of carbon deposits

Turbocharger

- Enables improved altitude with 10% uprate rating
- Includes surge protection design

G3616 Fuel System

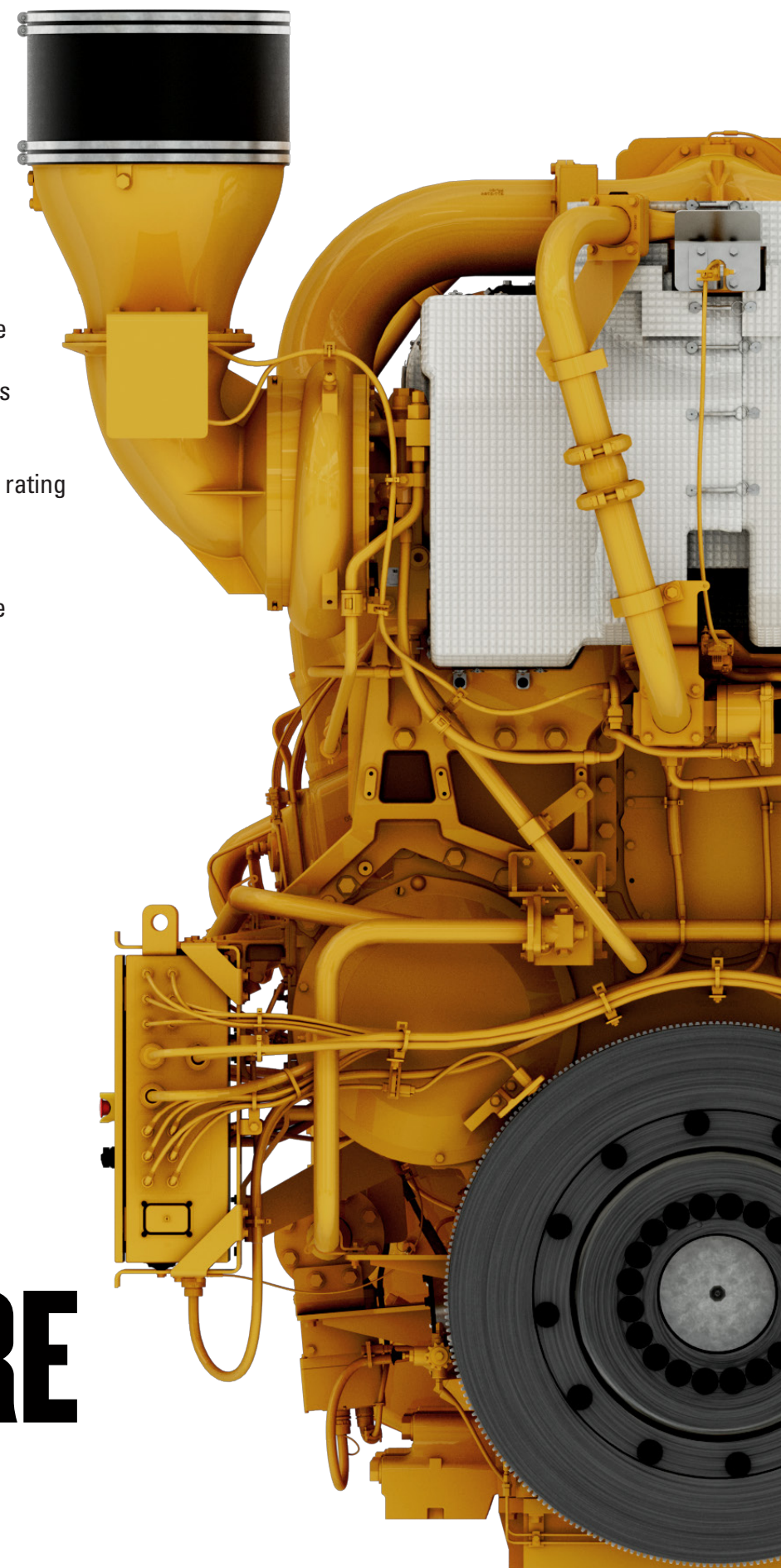
- TecJet system replaces F-Series Fuel valve
- Commonality across G3600 platform

LEARN MORE ABOUT BOOSTING YOUR EXISTING ENGINES WITH THE LATEST CAT UPGRADE KITS.

Request more information from your dealer.

10% MORE POWER

Ten percent more power is a new option for G3600 A4 engines. Request a spec sheet for more detailed information.



A detailed, close-up photograph of a Caterpillar engine, showing various components like pipes, hoses, and a large black air filter. The engine is illuminated with a warm, golden light, highlighting its metallic textures and complex structure. The background is dark, making the engine stand out.

**EVEN
LEGENDS
EVOLVE.
NOW YOUR
OPERATIONS
CAN TOO.**

CONTACT US TO LEARN MORE

© 2023 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission
LEBW21908-00