

AMALIE®

*Better than it has to be®
Since 1903*



**EVERY dexos™1 GEN 3 OIL IS API SQ.
BUT NOT EVERY API SQ OIL IS dexos™1 GEN 3.**



THE BIG PICTURE

API SQ sets the bar for industry performance. dexos™1 Gen 3 raises it.

BEYOND THE STANDARD: WHAT dexos™1 GEN 3 ADDS



GREATER OXIDATION RESISTANCE

- Improved oil stability at higher temperatures
- Better viscosity control
- Reduced deposit formation
- Supports extended oil life



ENHANCED AERATION CONTROL

- Better air release and foam control
- Protects hydraulic systems
- Reduces lifter noise
- Critical for start-stop and cylinder deactivation systems



SUPERIOR TURBOCHARGER PROTECTION

- Reduced turbo deposits
- Lower volatility requirements
- Better high temp deposit control
- Helps control oil consumption



BUILT FOR EXTENDED ENGINE DURABILITY

- Stronger Total Base Number (TBN) retention
- Maintains protection over longer service intervals
- Designed for modern GM turbocharged/direct injected engines

GM PERFORMANCE . GM VALIDATION.

dexos™1 Gen 3 is more than a test. It's a GM-licensed product.

- ✓ Passes all API SQ engine tests
- ✓ Meets more severe GM limits
- ✓ Completes additional GM proprietary tests & bench evaluations
- ✓ Undergoes GM field validation and ongoing compliance monitoring



Engineered to Perform. Trusted to Protect. Proven for Generations.



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**BUILT FOR TODAY'S ENGINES.
PROVEN BEYOND THE STANDARD.**

dexos™1 GEN 3 exceeds the industry standard.
Designed for modern GM engines. Backed by tougher tests.

Test	API SQ	GM dexos™1 GEN 3	The Benefit of GM Stringent Testing
Valvetrain Wear	Standard IVB Limits	Tighter Wear & Friction Limits	Protects Cams & VVT Systems
Timing Chain Wear	Standard Chain Protection	Enhanced Sequence X Protection	Prevents Chain Stretch & Timing Damage
Oxidation & Heat	Standard IIH Test	GMOD with Tighter Limits	Resists High-Heat Oil Breakdown
Sludge & Cleanliness	Basic Pass Limits	Higher Cleanliness Requirements	Keeps Engine Cleaner
Turbo Protection	Basic Deposit Control	Stricter GMTC Limits	Protects Against Turbo Coking
LSPI	Standard IX Limits	Significantly Tighter Testing	Helps Prevent Piston Damage
Real-World MPG	Lab Bench Testing	Silverado Chassis Testing	Validates Fuel Efficiency
Oil Burn-Off	Up to 15%	12.5% Average Max	Less Oil Consumption



THE BOTTOM LINE...

**EVERY dexos™1 GEN 3 OIL IS API SQ.
BUT NOT EVERY API SQ OIL IS dexos™1 GEN 3.**

When you choose dexos™1 GEN 3,
you choose higher performance, tougher
testing, and better protection for today's GM engines.

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