



SYNERGY DXR 0W-40

Full-Synthetic Engine Oil for GM Dexos R Performance Applications

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DESCRIPTION

TRIAX Synergy DXR 0W-40 is a full-synthetic, high-performance engine oil engineered for high-performance gasoline and diesel engines — including high-output turbocharged and gasoline direct-injection (GDI) US engines requiring the GM Dexos R specification. Developed in response to the GM 6.2L V8 recall that moved affected engines from dexos1 Gen 3 0W-20 to dexos R 0W-40, it combines enhanced viscosity stability, high film strength, and advanced oxidation resistance to withstand the extreme conditions of modern turbocharged gasoline and diesel powertrains. Synergy DXR 0W-40 delivers superior wear control, piston and injector cleanliness, and LSPI protection under severe driving, and carries a broad set of European OEM credentials — ACEA C3/C2, BMW LL-04, MB 229.51/229.52, Porsche A40, and Renault RN0700/0710 — making it suitable across both North American performance and European service applications.

PERFORMANCE HIGHLIGHTS

- **Superior wear & LSPI protection** — protects high-output turbocharged GDI engines with strong wear control and piston cleanliness
- **Low-friction formulation** — built-in friction modifiers support turbocharger and engine protection with reduced friction losses
- **Exceptional cold-start protection** — excellent lubrication and pumpability down to -50 °C
- **High-temperature durability** — superb high-temperature film strength, oxidation stability, and durability
- **Extended drain capability** — up to 15,000 miles or two years, whichever comes first
- **Severe-service ready** — strong protection for severe-duty and demanding high-load service
- **GM performance applications** — for GM Dexos R applications in U.S. vehicles, including Corvette, Camaro ZL1, Escalade-V, CTS-V, and other GM performance models

APPLICATIONS & SPECIFICATIONS

For use in applications requiring the following specifications:

- GM Dexos R
- API SP
- API SQ
- ACEA C3
- ACEA C2
- BMW LL-04
- MB 229.51
- MB 229.52
- Fiat 9.55535-S2
- Porsche A40
- Renault RN0700
- Renault RN0710

Vehicle Applications Requiring Dexos R:

- 2021–2024 Chevrolet Silverado 1500
- 2021–2024 GMC Sierra 1500
- 2021–2024 Chevrolet Suburban
- 2021–2024 Chevrolet Tahoe
- 2021–2024 Cadillac Escalade
- 2021–2024 GMC Yukon & Yukon XL
- Corvette, Camaro ZL1, Escalade-V, CTS-V & other GM performance models

Drain interval represents the capability of the lubricant in a mechanically sound engine with regular oil analysis and without after-market additives. Always follow the vehicle manufacturer's recommendations.

TYPICAL PROPERTIES

Property	Value	Test Method
SAE J300 Viscosity Grade	0W-40	SAE J300
Appearance	Amber / Transparent	Visual
Kinematic Viscosity @ 40 °C, cSt	77.2	ASTM D445
Kinematic Viscosity @ 100 °C, cSt	13.5	ASTM D445
Viscosity Index	180	ASTM D2270
CCS Apparent Viscosity @ -35 °C, cP	5,900	ASTM D5293
MRV Apparent Viscosity @ -40 °C, cP	23,000	ASTM D4684
Flash Point, °C	220	ASTM D92
Pour Point, °C	-45	ASTM D97
Sulfated Ash, wt %	≤ 0.8	ASTM D874

Small deviations from these results are expected during the manufacturing process and do not affect product performance, and product formulations are subject to change without notice.

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