



SYNERGY DXR 0W-40

Full-Synthetic Engine Oil for GM Dexos R Performance Applications

Rev: July 4, 2026

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 0W-20 Dexos R recall, 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

- **Meets GM Dexos R** — meets or exceeds the requirements of the GM Dexos R specification
- **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 | ■ ACEA C2 | ■ Fiat 9.55535-S2 |
| ■ API SP | ■ BMW LL-04 | ■ Porsche A40 |
| ■ API SQ | ■ MB 229.51 | ■ Renault RN0700 |
| ■ ACEA C3 | ■ MB 229.52 | ■ Renault RN0710 |

Vehicle Applications Requiring Dexos R:

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|--------------------------------------|---|
| ■ 2019–2024 Chevrolet Silverado 1500 | ■ 2021–2024 Cadillac Escalade |
| ■ 2019–2024 GMC Sierra 1500 | ■ 2021–2024 GMC Yukon & Yukon XL |
| ■ 2021–2024 Chevrolet Suburban | ■ Dodge RAM with Hurricane HO (GM Dexos R) |
| ■ 2021–2024 Chevrolet Tahoe | ■ 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.