

SYNERGY D 0W-20

FULL SYNTHETIC LIGHT DUTY DIESEL ENGINE OIL FOR DEXOS D APPLICATIONS

TRIAX Synergy D 0W-20 is a premium full synthetic, low-viscosity engine oil engineered for modern light-duty diesel engines requiring GM dexos™ D performance. Designed for next-generation diesel platforms, this formulation delivers exceptional fuel efficiency, superior engine cleanliness, and robust wear protection under both severe and extended service conditions.

Built with advanced synthetic base oils and a high-performance additive system, Synergy D provides outstanding resistance to oxidation, thermal breakdown, and soot-related deposits, ensuring long-term engine durability and stable viscosity performance. Its low-SAPS chemistry supports optimal operation of diesel particulate filters (DPF) and modern emissions systems, reducing ash accumulation and maintaining system efficiency.

The ultra-low viscosity 0W-20 formulation minimizes internal friction, improving fuel economy and cold-start performance while maintaining a strong lubricating film under high load conditions typical of modern turbocharged diesel engines.

TRIAX Synergy D 0W-20 is specifically engineered to meet and exceed the performance requirements of dexos™ D and other relevant industry standards. It is fully suitable for use in all applications where a dexos™ D 0W-20 engine oil is specified, including modern light-duty diesel trucks, SUVs, and passenger vehicles.

PERFORMANCE

- Engineered for modern light-duty diesel engines requiring dexos™ D 0W-20 performance
- Advanced low-SAPS formulation protects DPF, SCR, and EGR systems from ash accumulation and deposits
- Excellent fuel economy improvement through ultra-low viscosity and optimized friction modifier system
- Superior soot handling and dispersancy to prevent sludge, piston deposits, and oil thickening
- Outstanding oxidation and thermal stability for extended drain intervals and high-temperature operation
- Robust anti-wear protection under high load, turbocharged, and stop-and-go driving conditions
- Enhanced cold-start performance with rapid oil circulation at extremely low temperatures
- Maintains viscosity stability and stay-in-grade performance under severe shear conditions
- High TBN retention for effective acid neutralization and long-term engine cleanliness
- Reduces engine noise and wear during startup and boundary lubrication conditions

TYPICAL PROPERTIES

Parameter (test)	0W-20
Viscosity, Kinematic cSt at 40°C	43.05
Viscosity, Kinematic cSt at 100°C	8.25
Viscosity Index (ASTM D2270)	170
Flash Point, °C	242° C
Pour Point, °C	-50°C
Total Base Number (ASTM D2896)	7
HTHS High Temp High Shear,cP (ASTM D5481)	2.77

SPECIFICATIONS & APPLICATIONS

For use in all applications requiring:

GM Dexos® D
API SP