



PRODUCT DATA SHEET

DuraMAX[®] XLT ADVANCED 0W-8

ADVANCED LOW-VISCOSITY SYNTHETIC MOTOR OIL



PRODUCT DESCRIPTION

DuraMAX[®] XLT Advanced 0W-8 is the latest in advanced synthetic engine oil technology designed for Asian and American gasoline hybrid engines. Its low viscosity formula is specifically designed to increase fuel efficiency and provide excellent oxidation and wear protection in today's technologically advanced gasoline hybrid engines.

PRODUCT APPLICATION

DuraMAX XLT Advanced 0W-8 is recommended for use in gasoline engines and gasoline hybrid engines operating on SAE 0W-8 engine oils that are fitted with thermal gasoline engines used as a range extender:

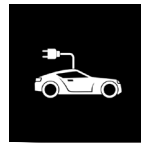
- (H.E.V.) Hybrid Electric Vehicles
- (P.H.E.V.) Plug-in Hybrid Electric Vehicles
- (B.E.V.) Battery Electric Vehicles

**- DuraMAX XLT Advanced 0W-8 should only be used in engines where SAE 0W-8 oil is recommended by the manufacturer. It is not intended for use in 2-stroke or aviation engines without formal approval from the original manufacturer and is not recommended for use in engines requiring heavier viscosity grade oils (i.e. 0W-16, 0W-20, 0W-30, etc.)*

FEATURES AND BENEFITS

DuraMAX XLT Advanced 0W-8's low viscosity formula provides exceptional cold-weather performance by rapidly delivering oil to critical engine components during cold starts. This helps reduce fuel consumption, emissions and surface wear when the engine first fires.

- Built with advanced synthetic base oils for high shear stability
- Low viscosity formula lubricates quickly upon engine startup
- Advanced anti-wear/anti-oxidation chemistry protects engine surfaces and helps prevent sludge and deposit formation
- Improved fuel efficiency and reduced emissions
- Exceptional thermal and oxidative stability



SPECIFICATIONS

DuraMAX XLT Advanced 0W-8 meets the performance requirements of JASO GLV-1 and is safe for use in vehicles fitted with turbochargers and direct injection systems (GDI) where SAE 0W-8 oils recommended.



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 0W-8
Viscosity @ 40°C (cSt)	ASTM D445	25.1
Viscosity @ 100°C (cSt)	ASTM D445	5.3
Viscosity Index	ASTM D2270	151
Flash Point, °C/°F	ASTM D92	220/428
Pour Point, °C/°F	ASTM D5950	-45/-49
Cold Cranking Simulator @ -35°C, cP	ASTM D5293	3300
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	1.83
NOACK Volatility, % loss	ASTM D5800	11.8
Sulfated Ash, wt. %	ASTM D874	0.84
TBN, mg KOH/g	ASTM D2896	5.2

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.RELADYNE.com Rev (1224-01)



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