

PRODUCT DESCRIPTION

Xtreme Premium 0W-12 is a 100% synthetic lubricant formulated with selected base oils and high technology additives LOW SAPS for today's smaller and more compact engines.

Xtreme Premium 0W-12 guarantees the following features:

- exceptional heat management capabilities to protect the engine from damaging heat and provided optimum lubrication even at extremely low temperatures,
- high resistance to oxidation avoiding oil thickening,
- excellent resistance to engine sludge formation caused for oil degradation,
- outstanding lubricity to protect the valvetrain and cylinder wall from abnormal wear,
- extraordinary control of damaging heat to prevent deposits which extends the life of engine parts,
- excellent cleaning performance by effectively controlling the temperature rise caused by burning.

APPLICATIONS

Xtreme Premium 0W-12 is specially development for Hybrid Electric Vehicles (H.E.V), Plug-in Hybrid Electric Vehicles (P.H.E.V) and B.E.V with Range extender equipped with recent gasoline engines, turbocharged or naturally aspirated, direct or indirect injection in order to meet the specific challenges of hybrid electric vehicles on which numerous and multiples unexpected stops and starts of the Gasoline engine are involved during the different operating phases of the hybrid vehicles.

PERFORMANCE LEVELS AND APPROVALS

ILSAC JASO GLV-1

TYPICAL CHARACTERISTICS

Xtreme Premium 0W-12	TESTING PROCEDURE	TYPICAL VALUES
SAE grade		0W-12
Density, kg/m ³	ASTM D 1298	≥840
Kinematic viscosity, cSt @ 100°C	ASTM D 445	5,0 ÷ 7,1
Viscosity index	ASTM D 2270	≥155
CCS @ -35°C, mPas	ASTM D 5293	≤ 6200
Pour point, °C	ASTM D 97	≤ - 39
Flash point, °C	ASTM D 92	≥ 210
TBN, mg KOH/g	ASTM D 2896	≥ 7,0
Sulphated ash, %	ASTM D 874	≤ 0,8