

PRODUCT DATA SHEET

ENEOS FULLY SYNTHETIC MOTOR OIL

DESCRIPTION

ENEOS FULLY SYNTHETIC MOTOR OIL is formulated from 100% synthetic base oil, providing superior thermal and oxidation breakdown resistance. These oils flow better at cold temperatures, reducing wear on critical engine parts at start up. ENEOS FULLY SYNTHETIC MOTOR OIL contains a carefully balanced blend of additives that help improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear and reducing internal friction.

APPLICATION

ENEOS FULLY SYNTHETIC MOTOR OIL exceeds API Service SN, SM, SL, SJ, and SH, as well as exceeding ILSAC GF-5/GF-4/GF-3/GF-2 for API Certified Gasoline Engine Oils. ENEOS FULLY SYNTHETIC MOTOR OIL exceeds the service fill requirements of Toyota, Honda, and other OE manufactures where an SAE 0W-20, 5W-20 or 5W-30 motor oil is specified. Use the appropriate viscosity grade as recommended in your vehicle owner's manual.


WARRANTY & PROTECTION REQUIREMENTS

ENEOS FULLY SYNTHETIC MOTOR OIL meets or exceeds passenger car and light truck manufacturer's warranty requirements for the protection of gasoline engines where API SN, SM/SL/SJ or SH as well as ILSAC GF-5, GF-4/GF-3/GF-2 is required.

TYPICAL PROPERTIES

SAE GRADE		0W-20	5W-20	5W-30
Density, g/cm ³ @ 15C (60F)	D4052	0.848	0.85	0.85
Color, ASTM	D1500	L2.5	L2.5	L2.5
Flash Point (COC), C	D92	231	235	235
MRV	D4684	19000 @ -40C	11300 @ -35C	11700 @ -35C
Pour Point, C	D97	-42	-41	-39
CCS	D5293	5300 @ -35C	4000 @ -30C	4200 @ -30C
NOACK Volatility	D5800	13	9.5	9.5
Kinematic Viscosity				
mm ² /s @ 40 C	D445	46.74	46.36	60.77
mm ² /s @ 100 C	D445	8.8	8.43	10.65
Viscosity Index	D2270	171	160	167
TAN, mgKOH/g	D664	1.83	1.82	1.84
TBN, mgKOH/g	D2896	8.85	9.01	8.79

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 **ENEOS** is the corporate brand name of JX Nippon Oil & Energy Corporation, the largest oil company in Japan. ENEOS brand motor oil is developed to exceed the highest standards of the automotive industry. ENEOS product ranges from motor oil that offers optimal performance protection under the most extreme temperature variations, to ecologically friendly motor oil that provides superior fuel saving capacity. For more information please visit www.eneos.us.