

Mobil Synt S 5W-40

Superior Performance Multigrade Passenger Vehicle Engine Oil

Product Description

Mobil Synt S 5W-40 is superior performance synthetic engine oil meeting the highest standards of lubricant performance required by today's gasoline and diesel powered automobile engines

Features and Benefits

Mobil Synt S 5W-40 uses high performance synthetic baseoils together with an advanced additive system to provide an oil, that meets the latest industry specifications the majority of the dominant car manufactures service fill requirements. Advanced wear protection, active cleaning power, low oil consumption, excellent low and high temperature properties, and extended drain performance reserve allows Mobil Synt S 5W-40 to perform among the leading synthetic motor oils in the market today. Key features and benefits include:

Features	Advantages and Potential Benefits
Excellent thermal and oxidation stability	Reduced engine deposits and sludge build-up reduces engine wear
Extended drain and low oil consumption	Provides protection reserve, reduces hydrocarbon emission and potentially reduces waste oil depending on oil change frequency
Enhanced frictional properties	Improved fuel economy Increased power
Excellent low temperature properties	Quicker, easier cold weather starting Extended engine and electrical system life
High Viscosity Index and Shear Stability	Excellent lubrication at normal and extreme driving conditions Outstanding low and high temperature protection

Applications

Mobil Synt S 5W-40 is specifically recommended for use in all vehicles including high performance, turbo-charged gasoline and diesel passenger cars fitted with advanced computer controlled multi-valve fuel injection engines. Mobil Synt S 5W-40 is an excellent choice for automobiles, light trucks and vans operating in driving conditions requiring a high level of performance, requiring specific builder approvals and for superior performance and protection.

Specifications and Approvals

Mobil Synt S 5W-40 meets or exceeds the following 5W-40 industry specifications:

ACEA	A3, B3, B4
API	SL, SJ, EC, CF



Mobil Synt S 5W-40 has the following builder approvals:	5W-40
BMW	LL-98
DC	229.3
VW	502 00; 505 00
Opel	GM-LL-B-025
Porsche	Approved

Typical Properties

Mobil Synt S 5W-40	
SAE Grade	5W-40
Viscosity, ASTM D 445	
cSt @ 40° C	84
cSt @ 100° C	14.2
Viscosity Index, ASTM D 2270	175
HTHS Viscosity, mPa·s @ 150° C, ASTM D4683	3.6
Pour Point, °C, ASTM D 97	-39
Flash Point, °C, ASTM D 92	220
Density @15° C kg/l, ASTM D 4052	0.855

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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