

# Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50

## Premium Multi-grade Passenger Vehicle Engine Oils

### Product Description

Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50 are conventional engine oils, which meet the latest industry standards required in today's gasoline and diesel automobile engines.

### Features and Benefits

Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50 keep engines running cleanly, smoothly and protects through a combination of high quality conventional mineral oils and a premium performance additive system. Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50 maintains overall engine cleanliness preventing the build up of harmful deposits, sludge and varnish; and fights wear and corrosion under a variety of driving conditions. Key features and benefits:

Features	Advantages and Potential Benefits
Good thermal and oxidation stability	Reduced engine deposits, build-up of harmful sludge and deposit produced in the hot zones within an engines
Friction fighting anti-wear system	Reduced wear which can lead to lower maintenance costs
Cleaning agents	Clean running engine leading to longer engine life and more reliable operation
High Viscosity Index and Shear Stability	Improved lubrication at normal and high temperatures Good high and low temperature protection in severe driving conditions

### Applications

Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50 are specifically recommended for use in all types of vehicles. Mobil Super HP 5W-30, 10W-30, 10W-40, 15W-40, 15W-50 and 20W-50 are excellent choices for passenger cars, light trucks and vans.

### Specifications and Approvals

Mobil Super HP meets or exceeds the following industry specifications:	5W-30	10W-30	10W-40	15W-40	15W-50	20W-50
ACEA					A2,B2	
API	SL,SJ	SL,SJ	SL,SJ	SL,SJ	SL,SJ,CF	SL,SJ
ILSAC	GF3	GF3				



## Typical Properties

<b>Mobil Super HP</b>						
SAE Grade	5W-30	10W-30	10W-40	15W-40	15W-50	20W-50
Viscosity, ASTM D 445						
cSt @ 40° C	62	70	84	105	145	172
cSt @ 100° C	10.4	10.4	14.1	14.1	17.1	19.0
Viscosity Index, ASTM D 2270	158	135	147	131	152	125
Sulfated Ash, wt%, ASTM D 874	0.74	0.74	0.74	0.74	0.91	0.74
HTHS Viscosity, mPa·s @ 150° C, ASTM D4683	3.1	3.1	3.7	3.8	A	4.8
Pour Point, °C, ASTM D 97	-30	-36	-36	-30	-24	-21
Flash Point, °C, ASTM D 92	228	226	228	230	A	240
Density @15° C kg/l, ASTM D 4052	0.858	0.876	0.875	0.884	A	0.888

## 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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