



MOTOR OIL API: SN (MS)

FULLY SYNTHETIC

Mid SAPS

Magic Plus API: SN (MS) are advanced fully synthetic engine oils designed to help deliver outstanding engine protection. These oils meet the requirements of "Mid SAPS" passenger car lubricants with 0.08% phosphorus and 0.8% sulphated ash levels. These products help provide improved oxidation resistance, improved deposit protection, better wear protection, enhanced fuel economy and excellent low-temperature performance over the life of the oil.

Features & Benefits:

- Outstanding wear protection under a wide variety of operating conditions
- Special cleaning additive to help prevent the formation of sludge and harmful deposits
- Optimal engine operating temperature, owing to thermal control formula
- Limits formation of deposits on the most loaded engine parts
- Provides safe operation of catalytic exhaust convertors
- Resistant to extreme thermal load, due to high quality of base oil
- Enables fast and easy start in extreme temperature conditions

Applications:

Suitable for gasoline and diesel fueled automobiles requiring ACEA C3 or ACEA C5 and API SN/CF class engine oils in select SAE viscosity grades.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

SAE Grade	0W-16	0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SP (RC) / SN Plus (RC)	SP (RC) / SN Plus (RC)	SP (RC) / SN Plus (RC)	SP (RC) / SN Plus (RC)	SP (RC) / SN Plus (RC)	SP	SP	SP	SP
ILSAC	GF-6B	GF-6A	GF-6A	GF-6A	GF-6A	-	-	-	-
GM	-	Dexos1 Gen2	Dexos1 Gen2	Dexos1 Gen2	-	-	-	-	-
Chrysler	-	MS6395	MS6395	MS6395	MS6395	-	-	-	-
Ford	-	947-B1 962-A	945-B1 960-A	946-B1 961-A	-	-	-	-	-

Technical Data:

Parameters	ASTM	Unit	Typical Results						
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	
Viscosity Grade									
Viscosity @ 104 °F / 40 °C	D-7042	cSt	45.75	66.69	87.5	50	68.4	91.65	
Viscosity @ 212 °F / 100 °C	D-7042	cSt	8.7	11.84	14.9	8.9	11.6	15	
Viscosity Index	D-2270		173	176	180	160	166	173	
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.846	0.846	0.846	0.850	0.850	0.849	
Flash Point (min)	D-92	°C	230	230	230	232	234	232	
Pour Point (min)	D-97	°C	-42	-42	-42	-42	-42	-42	
TBN	D-2896	mg KOH/g	8	8	8	8	8	8	

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

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