

MOTUL TEKMA SUPRA 10W

Lubricant for hydraulic systems and hydrostatic transmissions Mineral

TYPE OF USE

TEKMA SUPRA 10W is a mineral monograde oil designed for heavy-duty hydraulic systems, torque converters, and mechanical transmissions requiring a SAE 10W viscosity oil with an engine type additive package.

It is suitable for power shift transmissions, transfer cases, final drives, and hydrostatic transmissions when recommended by the manufacturer.

PERFORMANCES

STANDARDS

API CC/SE

Zinc content > 900 ppm as required by CATERPILLAR for hydraulic systems.

API CC is a specification for engine oils for medium to heavy operating conditions (diesel/gasoline). It corresponds to the approval MIL-L 2104 C. The oil protects against cold sludge, corrosion and high-temperature deposits.

API SE is a specification for engine oils for very high requirements and heavy loads in gasoline engines. It covers API-SD and corresponds approximately to Ford M2C-9001-AA, GM 6136 M and MIL-L 46 152 A.

RECOMMENDATIONS

Can be mixed with synthetic or mineral oils.

Oil changes should be performed according to the manufacturer's recommendations. Consult your vehicle's owner's manual or contact a dealer for specific guidelines, as they vary.

We also recommend the use of an oil monitoring program to optimize oil change intervals and maximize equipment protection.



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PROPERTIES

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Color	ASTM D1500	Amber
Viscosity grade	SAE J 300	10W
Density at 20°C (68°F)	ASTM D1298	0.858
Viscosity at 40°C (104°F)	ASTM D445	32.5 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	5.7 mm ² /s
Viscosity Index	ASTM D2270	116
Pour point	ASTM D97	-48.0 °C / -54.0 °F
TBN	ASTM D2896	10.1 mg KOH/g
Flash point	ASTM D92	220.0 °C / 428 °F