

MATRAX HEAVY SINTESIS MSAPS 15W40

Description

Synthetic MID SAPS lubricant for the latest generation of heavy-duty vehicles equipped with diesel engines requiring compliance with the ACEA E9 standard.

Application

Especially developed to allow for extended oil change intervals, even under severe conditions of use. Its low viscosity allows reducing fuel consumption without compromising engine protection. The careful selection of the additives used in its formulation boosts the longevity of exhaust gas after-treatment equipment. Its additives with low contents of sulphated ash, phosphorus and sulphur (Mid SAPS) together with specifically selected synthetic bases make this product the perfect choice for new-generation engines equipped with after-treatment systems, such as diesel particulate filters (DPF), exhaust gas recirculation (EGR) and engines using selective catalytic reduction (SCR). Especially developed for heavy-duty goods and passenger vehicles equipped with engines requiring compliance with the ACEA E9 standard.

Technical characteristics

Enhanced lubricant longevity: exceptional thermal stability and resistance to oxidation, even at high temperatures or under adverse conditions, preventing the formation of deposits and sludge.

Protection of exhaust gas after-treatment systems: its low content of sulphated ash, phosphorus and sulphur ensures that particulate filters, SCRs, EGRs and/or catalytic converters remain extremely clean

Exceptional cold-start performance : excellent fluidity at low temperatures

Fuel economy: its low viscosity and fluidity at low temperature allow reducing fuel consumption and, consequently, achieving lower costs per km

Technical information

Parameter

Kinematic viscosity @40°C (cSt) ASTM D 445
 Kinematic viscosity @100°C (cSt) ASTM D 445
 Viscosity index ASTM D 2270
 Density a 15°C (g/cm³) ASTM D 1298
 Flash point (°C) ASTM D 92
 Freezing point (°C) ASTM D 97
 Sulphated ashes (%) ASTM D 874
 TBN (mg KOH/g) ASTM D 2896

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122
 15,9
 138
 0,867
 230
 -35
 1
 9,86



Approvals and Recommendations

ACEA E7/E9/E11 · API CK-4 /SN· MB 228.31 · MAN 3775 · MTU Type 2.1 · VOLVO VDS-4.5 · Renault Trucks RLD-4/RLD-3 · MacK EOS 4.5 · Cummins CES 20086 · Caterpillar ECF-3 · Detroit diesel DDC 93K222 · JASO DH-2

All packaging must be stored in covered facilities. In cases where outdoor storage is unavoidable, the drums should be placed horizontally to prevent the possible infiltration of water, as well as their deformation. Products should not be stored above 60°C, exposed to direct sunlight or low temperatures. We advise you to read the safety data sheet carefully for more information on its use and handling.