

PRO-TEC PREMIUM CH-4 20W-50

Description/Application/Properties

CH-4 20W-50 is a mineral lubricant used in diesel on-road applications (trucks, buses...). Particularly suitable for the most modern Diesel engines, fitted on trucks, buses, construction or agricultural machinery, with or without turbocompressors, intercoolers or sophisticated injection systems. According to vehicle manufacturer recommendation, use this oil type for supercharge and turbocharge engines.

Customer Benefits

Detergent, antioxidant and anti-corrosion additives help to reach standard oil drain intervals defined by the manufacturer.

Detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits.

Specification/Recommendation

Meets The Requirements of:

API CH-4, ACEA E7-08 Issue 2 (2010), ACEA E7-12 (2012), ACEA E7-16 (2016)
MB 228.3, VOLVO VDS-3, Global DHD-1, MTU DDC Type 2, Cummins CES 20076, Cummins CES 20077, Renault RLD/RLD-2, Mack EO-N, Mack EO-M Plus, MAN M 3275, Caterpillar ECF-1a, JASO DH-1-15, Detroit Diesel DDC93K215, DEUTZ DQC III-10

Recommended for: Mercedes-Benz vehicles, Renault Trucks, Scania, Komatsu, Freightliner, Isuzu and Iveco.

TEST	UNIT	TEST METHOD	RESULT
VISCOSITY GRADE	-	SAE 300	20W50
DENSITY AT 15°C	kg/m ³	ASTM D 4052	895
VISCOSITY AT 40°C	mm ² /s	ASTM D 445	165
VISCOSITY AT 100°C	mm ² /s	ASTM D 445	18.5
VISCOSITY INDEX	-	ASTM D 2270	125
FLASH POINT	°C	ASTM D 92	238
POUR POINT	°C	ASTM D 97	-27

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