PLATINUM ULTOR PROGRESS 10W-40

Quality class: API: CI-4
ACEA: E6/E7
Viscosity grad: SAE: 10W-40

GENERAL FEATURES:

Highest generation, synthetic oil UHPDO oil developed especially for European diesel engines and meeting the most strict Euro V emission standards.

Main advantages:
- Compatible with filters and exhaust gas catalysts
- Meets Euro V, IV, III, II, I standards
- Stable operation in extreme temperatures
- Perfect engine protection against wear out and corrosion
- Very effective dispersion of black carbon.
- Extremely long interchange periods in very difficult operation conditions.

APPLICATION:

Platinum Ultor Progress is recommended for diesel engines driven by low sulphur fuel (max. 50 ppm), equipped with exhaust gas recirculation, with or without diesel particulate filters and for engines with selective catalyst reducing nitric oxides in combustion gases. Formula of this oil is a great technological progress. A unique “low SAPS” recipe guaranteeing low levels of sulphur, phosphorus and sulphated ash content - in compliance with ACEA E-6 makes the oil meet quality requirements and does not affect efficiency of filter and catalyst systems enabling operation of modern diesel engines meeting Euro V requirements. The oil may also be used in diesel engines of previous generations meeting requirements of Euro IV, III, II, I. It meets EPA Tier I and II standars in range of NOx and PM (particular matter). Suitable for use in vehicles with CNG engines.

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STANDARDS, APPROVALS. SPECIFICATION:

MAN M3477
MB-APPROVAL 228.51
VOLVO VDS-3 (ALSO FOR VEHICLES WITH CNG ENGINE)
RENAULT RVI RLD-2
MACK EO-N
MTU TYPE 3.1
DEUTZ DQC-III-10 LA
CUMMNIS CES 20076/77

Meet requirements:
MAN 3271-1
DAF
MAZ RECOMMENDATIONS, REFERENCES
ISUZU
Maz - first fill

PARAMETERS	UNIT	TYPICAL VALUES
SAE viscosity grade	-	10W-40
kinematic viscosity at 100^{0}C	mm^2/s	14.10
HTHS viscosity at 150^{0}C	MPa˙s	4.08
viscosity index	-	153
flow temperature	^{0}C	-30
ignition temperature	^{0}C	242
base value TBN	mg KOH/g	9.6
sulphate ash	%	0.993

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

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