

UNITED PLATINUM DRIVE

Product Description

Fully Synthetic Diesel Motor Oil designed for on-road heavy-duty applications and formulated with fuel-economy technology. It combines fully synthetic base stocks that provide excellent thermal stability and improved low-temperature performance for easier cold starting.

Advanced anti-corrosion, detergent and antioxidant additives enable extended oil drain intervals as specified by major OEMs such as Renault, MAN, and Mercedes-Benz, while helping to reduce overall maintenance costs. The formulation features a very high Total Base Number (TBN) to effectively neutralize acidic compounds and prevent corrosive attack. Outstanding detergent, dispersant, and anti-wear properties help keep critical engine components clean and provide reliable protection against bore polishing and cylinder wear.

Applications / Benefits

- * Provides excellent thermal stability
- * Improved cold-start performance
- * Advanced detergency and anti-wear protection
- * High TBN formulation neutralizes acids and protects against corrosion

Typical Characteristics

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	5W30	10W40
Density @ 15 °C	ASTM D 4052	kg/L	0.864	0.866
Flash Point	ASTM D 92	°C	220	228
Pour Point	ASTM D 97	°C	-39	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	69.7	95.6
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.8	14.8
Viscosity Index	ASTM D 2270	-	165	161
TBN	ASTM D 2896	mgKOH/g	15.8	15.9

Specifications, Approvals & Recommendations

	5W30	10W40
* API	CF	CF
* ACEA	E4	E4
* ACEA	-	E7
* CUMMINS	CES 20077	-
* CUMMINS	-	CES 20072
* DAF	EXTENDED DRAIN	EXTENDED DRAIN
* DEUTZ	DQC IV-18	-
* DEUTZ	-	DQC III-18
* MACK	EO-N	EO-N
* MAN	M3277	M3277
* MERCEDES BENZ	228.5	228.5
* MERCEDES BENZ	235.27	-
* MTU	CATEGORY 3	CATEGORY 3
* RENAULT	RD-2	RD-2
* RENAULT	RLD	RLD
* RENAULT	RLD-2	RLD-2
* SCANIA	LDF-3	LDF-3
* VOITH	CLASS A	-
* VOLVO	VDS-3	VDS-3

Suggested For The Following Uses

* ACEA	E7 IN SAE 5W30
* VOITH	CLASS B IN SAE 5W30

Reference No.
5159G3CFE4E7REV1

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