



Premium Full Synthetic Engine Oil SAE 10W-30

15.0037-1, 15.0037-CS, & 15.0037-55

Product Description

Full synthetic diesel engine oils formulated for a wide range of service including on and off-road, turbocharged, high horsepower and rigorous-duty where high quality and API CJ-4 license capability are important. Designed for use with all modern exhaust emission control systems. Meets the latest API and diesel engine performance specifications. Backwards-compatible for use with older engines. Suitable for use in gasoline engines (API SN) where appropriate.

Product Benefits

High levels of zinc and phosphorus additives protect against wear

Strong TBN neutralizes acids

Low sulfated ash (1% max) meets requirements for diesel particulate filters

High shear stability guards against viscosity loss and cylinder bore polishing

High dispersancy effectively controls soot thickening

High temperature durability resists oil degradation and deposits

Excellent cold flow properties improve start-up and efficiency

Compatible with conventional and synthetic diesel oils

Applications

Stock codes 15.0037-1, 15.0037-CS, and 15.0037-55 are API CJ-4 licensable products designed for diesel engines and certain gasoline engines requiring a listed specification in a SAE 10W-30 viscosity grade.

	15.0037-1
SAE Viscosity Grade	10W-30
API CJ-4, CI-4+, CF	x
API SN, SM	x
ACEA E9-08, E7-08	x
MB 228.31	x
Caterpillar ECF-3, ECF-2, ECF-1-a	x
Cummins CES 20081	x
DDC 93K218	
Mack EO-O	x
MAN 3575, 3275	x
MTU Type 2.1, Type I & II	x
Volvo VDS-4, VDS-3	x
Renault RLD-3	x



Technical Data

Test	ASTM Procedure	Results
Stock Code	-	15.0037-1
SAE Viscosity	-	10W-30
Viscosity 100°C, cSt	D 445	12.0
Viscosity 40°C, cSt	D 445	81.3
Viscosity Index	D 2270	142
Cold Crank Simulator, cP	D 5293	5650 (-25)
Specific Gravity (g/ml)	D 1298	0.86
Density, (lb/gal)	D 1298	7.14
Color	D 1500	L4.0
Flash Point, °C (COC)	D 92	218
Fire Point, °C (COC)	D 92	232
Pour Point, °C (°F)	D 97	-38 (-36)
NOACK (%wt loss)	D 5800	9.4%
Four Ball Wear Test	D 4172	0.47
Total Base Number (TBN)	D 2896	9.0
Kurt Orbahn Shear Stability, 90 Pass (% viscosity loss)	D 6278	7.50%
HTHS (cP)	D 5481	3.5
Sulfated Ash, (wt%)	-	1.0%
Foam Tendency	D 892	-
SEQ I (ml)	-	0/0
SEQ II (ml)	-	10/0
SEQ III (ml)	-	0/0
Chemical Properties		
METALS (wt%)	-	-
Calcium	-	.2380%
Phosphorus	-	.1100%
Zinc	-	.1230%

The information contained herein is believed to be accurate to the best of our knowledge at the time of printing. **It is supplied upon the express condition that the customer or user is responsible for determining the product's suitability for a particular purpose.** Products purchased from Venture Products, Inc. are subject to the terms and conditions set out in the sales contract, quotation, warranty, and/or order acknowledgement.

Health and Safety Information

For recommendations on safe handling and use of these products, please refer to the Safety Data Sheet (SDS), which is available upon request through Venture Products, Inc. at 1-886-836-8722.