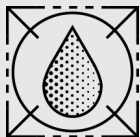


Mystik® JT-8® Synthetic Engine Oil SAE 5W-40

OVERVIEW



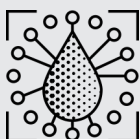
- Full synthetic super heavy duty engine oil, engineered with proprietary additive technology.
- Extra performance for both older and newer engines, with improved engine drain interval capabilities.
- Improved cold-temperature performance.
- For equipment owners who need maximum engine durability, fuel efficiency, extended oil service capability, and superior cold-weather start-up performance.

FEATURES & BENEFITS



- Up to 3% fuel economy advantage over SAE 15W-40 viscosity grade oils.
- Improves cold cranking, extending starter/battery life, reducing dependency on block heaters, and saving energy.
- Double the oil durability protection compared to conventional CJ-4 engine oils (always follow OEM recommendations when extending oil drain intervals).
- Superior lubrication in extreme temperature ranges, compared to conventional SAE 15W-40 viscosity grade oils.

APPLICATIONS



- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4/SN
- Caterpillar ECF-3
- Cummins CES 20086
- Detroit Diesel DFS 93K222
- Volvo/Mack/Renault – VDS-4.5/EOS-4.5/RLD-3
- Paccar
- Navistar
- Ford WSS-M2C171-F1

Category	Mystik JT-8 Synthetic Blend SHD 15W-40 API CJ-4	Mystik JT-8 Synthetic Blend SHD 10W-30 API CK-4	Mystik JT-8 Synthetic Blend SHD 15W-40 API CK-4	Mystik JT-8 Synthetic 5W-40 API CK-4
Back Serviceable	Yes	Yes	Yes	Yes
Oxidation Stability	✓	✓✓	✓✓	✓✓✓
Shear Stability	✓	✓✓	✓✓	✓✓
Aeration Control	✓	✓✓	✓✓	✓✓✓
Wear Control	✓	✓✓	✓✓	✓✓✓
Fuel Efficiency	✓	✓✓	✓	✓✓
Low Temperature Start-up	✓	✓✓	✓	✓✓✓
Compatible with API CJ-4 Oil	Yes	Yes	Yes	Yes

PROPERTIES



Typical Properties for Mystik JT-8 Synthetic Engine Oil SAE 5W-40:

Material Code	663033002
SAE Grade	5W-40
Gravity, ASTM D4052, °API	34.0
Pounds Per Gallon	7.14
Flash Point, COC, ASTM D92, °F (°C)	450 (232)
Viscosity ASTM D445	
cSt at 40°C	87
cSt at 100°C	14
Viscosity Index, ASTM D2270	166
CCS Vis, ASTM D5293, cP at °C	6,260 at -30°C
MRV Vis, ASTM D4684, cP at °C	30,054 at -35°C
MRV Yield Stress, ASTM D4684, Pa at °C	<35 @ -35°C
Pour Point ASTM D97, °F (°C)	-44 (-42)
TBN (Total Base No.), ASTM D2896	11
Color, ASTM D1500	L5.5

Mystik and JT-8 are registered trademarks of CITGO Petroleum Corporation. All other registered trademarks or trademarks are the property of their respective owners. Values shown are typical values only and do not constitute a specification. The information contained herein is subject to change without notice.