



5W-30, 10W-30, 5W-40, 10W-40 AND 15W-40 FULL SYNTHETIC HEAVY-DUTY MOTOR OILS

Technical Data Sheet

Description

Majestic SAE 5W-30, SAE 10W-30, SAE 5W-40, SAE 10W-40 and SAE 15W-40, API CK-4/SN Full Synthetic Heavy-Duty Motor Oils are formulated with synthetic base oils and a premium additive package. These oils are designed for use in for use in high-speed four-stroke cycle diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. These oils are especially effective at sustaining emission control system durability where particulate filters and other advanced aftertreatment systems are used. Majestic Full Synthetic Heavy-Duty Diesel Engine Oils API Service CK-4/SN provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low and high temperature properties, and soot-related viscosity increase. In addition to API CK-4, these oils exceed the performance criteria of CJ-4, CI-4 with CI-4 PLUS, CI-4, and CH-4 and can effectively lubricate engines calling for those API Service Categories. When using this product in conjunction with fuel containing higher than 15 ppm of sulfur, consult the engine manufacturer for service interval recommendations.

Applications

Majestic Full Synthetic Heavy Duty Motor Oils are suitable for use in the following applications:

| | | |
|----------------|--------------------|---------------------|
| -API CK-4 | -API CJ-4 | -API CI-4 Plus |
| -API CH-4 | -API CF-4 | -API SN, SM, SJ, SF |
| -ACEA E9-12 | -Cummins 20086 | -DDC 93K222 |
| -Volvo VDS-4.5 | -Caterpillar ECF-3 | -Mack EOS-4.5 |
| -Renault RLD-4 | -MB 228.31 | -MAN 3575 |
| -MTU2.1 | -DQC III-10-LA | -Ford WSS-M2C171-F1 |

Typical Characteristics

| SAE J300 VISCOSITY GRADE | 5W-30 | 10W-30 | 5W-40 | 10W-40 | 15W-40 |
|--------------------------|-----------------------------|--------|-------|--------|--------|
| Appearance | Amber, Bright, Free & Clear | | | | |
| Viscosity cSt @ 40°C | 61.25 | 73.70 | 86.80 | 91.75 | 104.45 |
| Viscosity cSt @ 100°C | 10.80 | 11.50 | 14.50 | 14.50 | 15.30 |
| Pour Point, °C | -42 | -40 | -40 | -40 | -38 |
| Flash Point, °C | 215 | 218 | 218 | 218 | 220 |
| Viscosity Index | 170 | 150 | 175 | 165 | 155 |

**The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*



Attributes

- High performance multi-grade full-synthetic lubricants
- Designed for use in high speed, four-stroke diesel engines
- Designed for use in carbureted, fuel injected, turbocharged and supercharged gasoline engines
- Designed for superior protection against wear, corrosion, oxidation and varnish
- Unique detergent additive prevents sludge or carbon deposits in extreme heat or pressure conditions
- Formulated with high viscosity-index Type II synthetic base stocks
- Superior anti-shear properties
- Enhances engine performance
- Extends oil life
- Eases cold-starts
- Eliminates viscosity breakdown

Product Codes

Majestic Full Synthetic Heavy-Duty Motor Oils are available in the below packaging. Please use the reference code when ordering.

| TYPE | 5W-30 | 10W-30 | 5W-40 | 10W-40 | 15W-40 |
|-----------------|-------------|--------------|-------------|--------------|--------------|
| 275 Gallon Tote | MAJS5W30TG | MAJS10W30TG | MAJS5W40TG | MAJS10W40TG | MAJS15W40TG |
| 55 Gallon Drum | MAJS5W3055G | MAJS10W3055G | MAJS5W4055G | MAJS10W4055G | MAJS15W4055G |

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