

ENGINE OILS

HiTEC® 11182

Passenger Car Engine Oil Additive



Meets the New GM dexos™1 Gen 3 Specification With Mid Ash Capability, and Fulfills API SP / ILSAC GF-6 Requirements



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Application

HiTEC® 11182 is our newly developed Mid Ash GM dexos platform. It is tailored with superior performance to meet and exceed the new GM requirements for China. It fulfills China 6 requirements and strengthen performance for the future China 7.

HiTEC® 11182 is formulated to exceed the performance requirements of the latest GM dexos™1 Gen 3 specification:

- Gasoline particulate filter (GPF) compatible – ash level <0.80%
- Substantial reserve in wear performance emphasizes strong oil performance in protecting critical engine parts
- Outstanding antioxidant performance provides consistent hardware protection from sludge and ensure long run of engine
- Far exceeds GM pre-ignition control limit, demonstrating TGD1 engine protection and reliable engine performance

Tailored to meet the needs of modern GM hardware and different OEM engines, offering superior durability, engine reliable operation and fuel economy improvement.

For specific details of the range of licensed formulations that can be supported with this technology platform, please contact your Afton Chemical representative to formulate all recommended grades and approved oils.

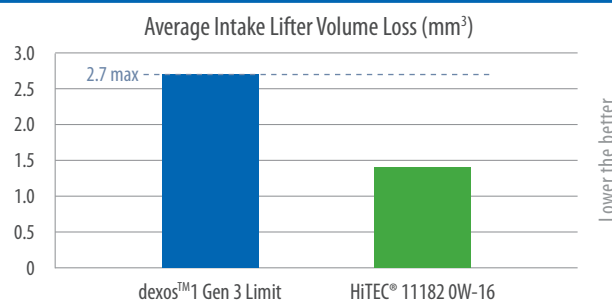
Typical Characteristics

Appearance	Dark brown
Viscosity @ 100°C, cSt	106
Flash Point, °C (PMCC)	135 min.

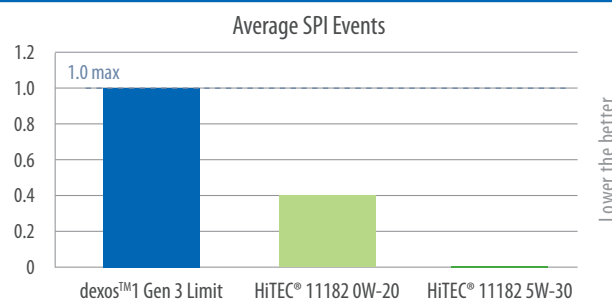
Handling Information

Recommended Storage and Handling Temperature: 40-45°C
Maximum Handling Temperature (<5 days): 70°C
Shelf Life @ 10-40°C: 24 months

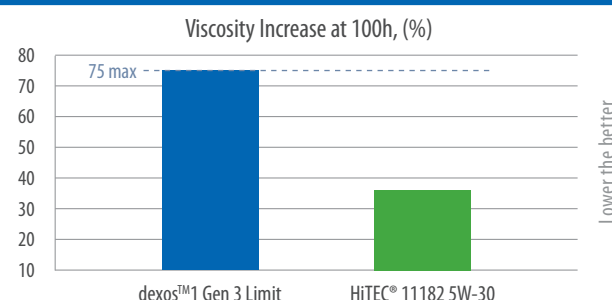
Excellent Wear Protection Demonstrated in Sequence IVB Engine Test



Excellent LSPI Protection in GMSPI3 Test



Outstanding Oxidation Performance in GMOD Test



* dexos™1 is a trademark of General Motors Corporation.

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