

ENGINE OILS

HiTEC[®] 9387X

Passenger Car Additive Package



Reassuringly Good Value



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Key Performance Benefits

HiTEC® 9387X is a cost-effective and field-proven engine oil performance additive for use in Passenger car applications. It enables the lubricant blender to provide both value and reassurance to the end-user.

Standard Profile: ACEA A3/B4 (2008), API SL/CF, MB 229.1

Upgraded profile: ACEA A3/B4 (2008), API SN/CF, MB 229.1, Renault RN 0700 (small boost of HiTEC® 9552)

Reassuringly...

- Upgraded from over 5 years of field-proven technology
- Provides confidence with Biodiesel from proof-of-performance field trial data
- Demonstrates good performance reserve compared to the ACEA engine test protocols

Good Value

- Upgraded to meet ACEA 2008 specifications, as well as API SN and Renault RN 0700 with a small boost
- Delivers only what the engine needs for the target segment
- Has a cost-effective formulation with a very low and advantageous treat-rate
- Delivers logistical simplicity with widely available VII and base stocks

Recommended Dosage

The standard recommended treat-rate for HiTEC® 9387X is 10.4% wt., a boost of 0.2% wt. of HiTEC® 9552 will deliver the upgraded profile. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

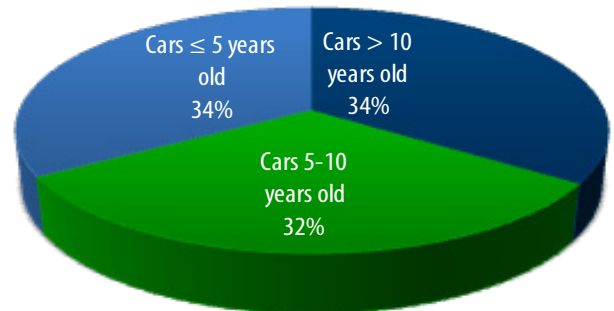
Appearance:	Dark brown viscous liquid
Density at 15°C, g/ml:	0.966
Flash Point, °C (PMCC):	130 min.
Kinematic Viscosity at 100°C, mm ² /s:	95
Total Base Number, mg KOH/g:	79

Handling Information

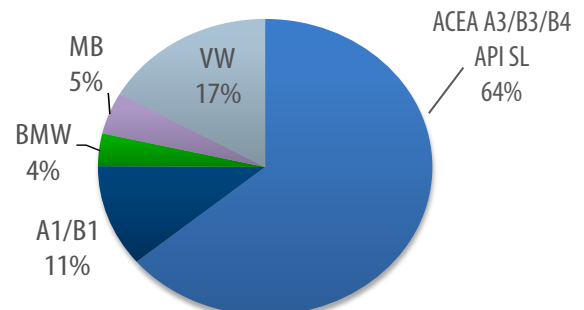
Max Handling Temp: 70°C

Shelf Life: 24 months at ambient temperature

2/3 of All Passenger Cars Are More Than 5 Years Old and 80% Are Outside of Manufacturer's Warranty



ACEA A3/B4-08 Specification is a Significant Performance Upgrade and Meets the Needs of the Older Vehicle Segment



~ 126 million vehicles in the EU are older than 5 years old
The majority of manufacturers predominantly specify only ACEA or API quality levels to meet their requirements in the older market segment