

ENGINE OILS

HiTEC[®] 9387Y

Passenger Car Additive Package



Reassuringly Good Value



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Key Performance Benefits

HiTEC® 9387Y is a 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.

Profile: ACEA A3/B3 (2010), ACEA A3/B4 (2008), API SN/CF, MB 229.1, Renault RN 0700

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

- Meets ACEA specifications, as well as API SN
- Delivers only what the engine needs for the target segment
- Delivers logistical simplicity with widely available VII and base stocks

Recommended Dosage

The standard recommended treat-rate for HiTEC® 9387Y is 11.0% wt. Please contact your Afton Chemical representative for specific recommendations.

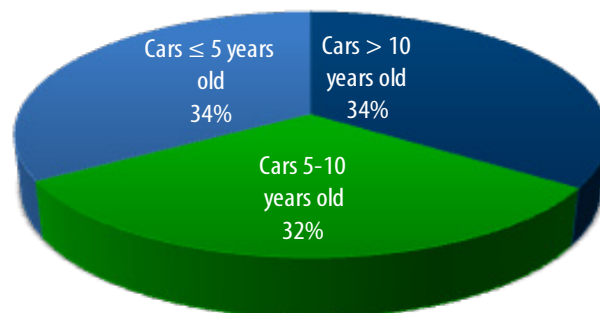
Typical Characteristics

Appearance:	Dark brown viscous liquid
Density at 15°C, g/ml:	0.962
Flash Point, °C (PMCC):	130 min.
Kinematic Viscosity at 100°C, mm ² /s:	86
Total Base Number, mg KOH/g:	76

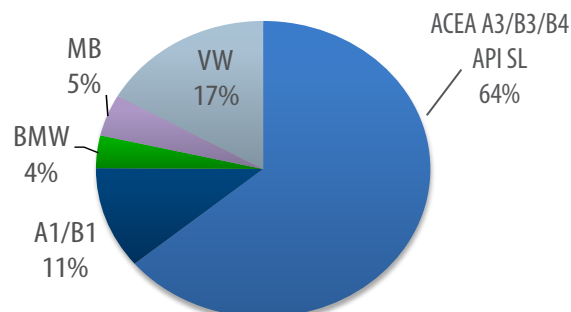
Handling Information

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