

# ENGINE OILS

## HiTEC® 9490

Passenger Car Engine Oil Additive Package



Premium Tier, for ACEA 2012 Normal SAPS Requirements  
The Right Move to **Quality and Efficiency**



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### Key Performance Benefits

HiTEC® 9490 engine oil additive is the right move if you want to deliver efficiency and performance in your Normal SAPS Passenger Car lubricant portfolio. With the growing trend to SAE 5W-XX grades, a significant market already exists in Europe and elsewhere. HiTEC® 9490 also fulfills the requirement of the latest engine test regimes and is also ACEA 2012 compliant.

### Finished Lubricant application areas:

- Gasoline and Diesel (no DPF) 3 to 8 years old, Independent Workshops
- Some OEM Workshop application for MB, Porsche, Renault and VW (Standard Drain)

### Profile:

Viscosity Grade, SAE	5W-40	5W-30 <sup>1</sup>	5W-20	10W-40
ACEA A3/B4	●	●		●
ACEA A5/B5		●	●	
ACEA A1/B1		●	●	
API SN/CF	●			●
API SL/CF		●	●	
MB 229.3 (v2012.2)	●	●		●
MB 229.5 (v2012.2)		●		
VW 502.00/505.00	●	●		●
Renault RN 0710	●	●		
Renault RN 0700	●	●		●
Porsche A40	●			
Opel GM-LL-A/B-025 (Demo <sup>2</sup> )	●	●		
JASO MA2 (T903-2011)	●			●

**Viscosity Grade:** SAE 10W-40, 5W-40, 5W-30, 5W-20

### Quality

- Covers the needs of 25% of the European PC market – and more!
- Future-proofed, with no change needed for many years
- Proven performance in the latest test regimes

### Efficiency

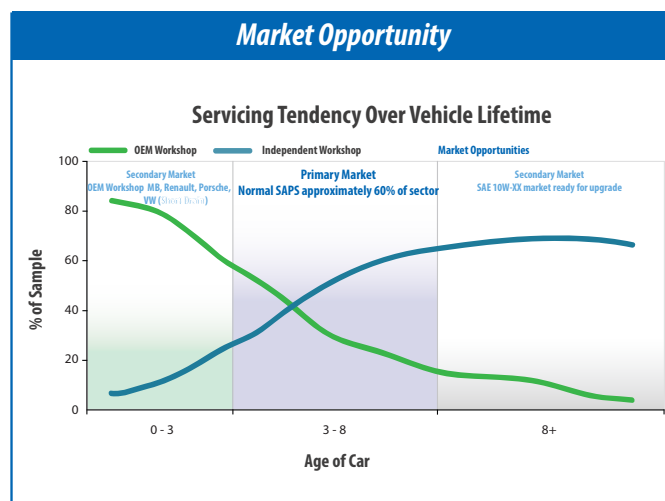
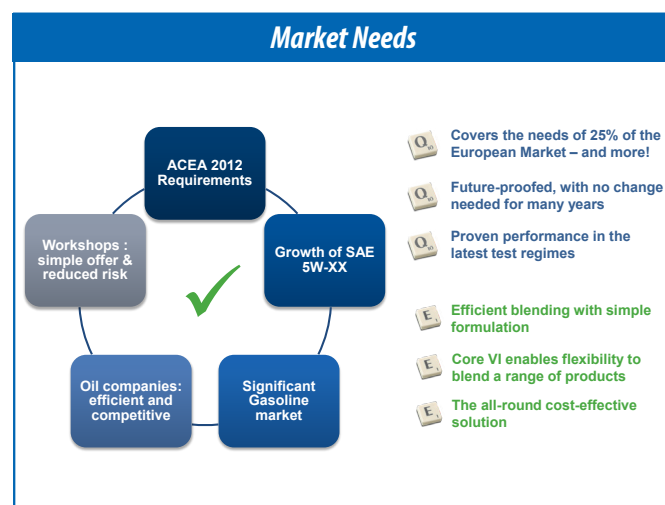
- Efficient blending with simple formulation
- Core VI enables flexibility to blend a range of products
- The all-round cost-effective solution

<sup>1</sup> For specific profiles please contact your local Afton Representative.

<sup>2</sup> GM Specifications no longer current, demonstrates a performance standard.

### Typical Characteristics

Appearance:	Dark Brown Hazy Liquid
Density at 15°C, g/ml:	0.974
Flash Point, °C (PMCC):	135 min.
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s:	166.9
Total Base Number, mg KOH/g:	81



### Recommended Dosage

The recommended treat-rate for HiTEC® 9490 is 12.6% wt.

## HiTEC® 9490

**Wins the game**