

# ENGINE OILS

## **HiTEC<sup>®</sup> 12320**

**Heavy Duty Engine Oil Additive Package**



Providing a cost-effective formulation for the most challenging ACEA E6 category and future proofed to reach ACEA E8-22

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### Key Performance Benefits

HiTEC® 12320 is for mixed fleet operators and independent workshops looking for a competitive edge through a cost-effective, high performance lubricant. It is the assured choice for light and medium commercial vehicles that are just out of warranty, that operate within the most demanding conditions associated with urban delivery environments. HiTEC® 12320 will minimise time off the road and keep trucks moving, delivering robust performance to the last mile.

HiTEC® 12320 delivers Top Tier ACEA E6-16 and Daimler DTFR 15C110 (MB 228.51) specifications at a competitive treat-rate. It is also future proofed to meet newly released ACEA E8-22.

Formulation benefits include:

- Full Chevron Grp II formulation
- SAE 10W-40 grade for out-of-warranty top tier requirements in Europe
- HiTEC® 5748 OCP VM, allowing rationalization of VMs across multiple heavy duty engine oil additives and passenger car motor oil additives from Afton
- No PAO requirement

### Recommended Dosage

A competitive treat-rate alongside HiTEC® 5748 viscosity modifier and Chevron Grp II base oil, to enable ACEA E6-16 and MB 228.51 v.2020.1 performance. Contact your Afton Chemical Sales Representative for more information.

**Chevron Grp II  
SAE 10W-40  
HiTEC® 12320 @ 13.7%**

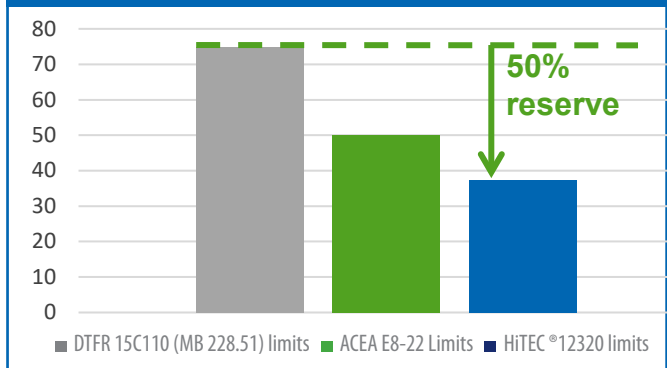


X - Pending Testing

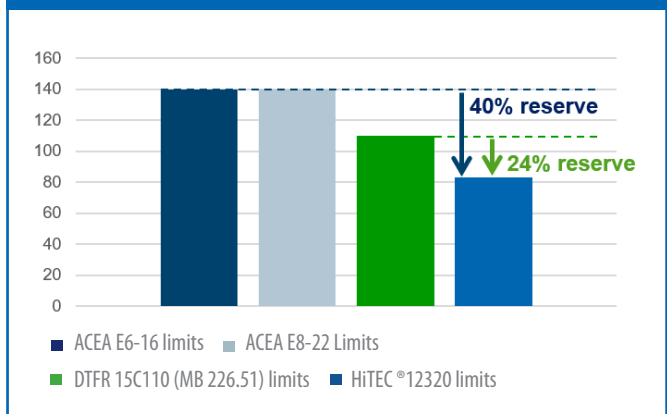
### Typical Characteristics

Appearance:	Dark brown viscous liquid
Density at 15°C, g/ml:	0.954
Flash Point, °C (PMCC):	135
Kinematic Viscosity at 100°C, cSt:	127
Total Base Number, mg KOH/g:	62

### Volvo T-13 Kinematic viscosity increase (40°C), %



### OM 646 LA Cam wear outlet, µm



### Handling Information

Max Handling Temp: 70 °C

Shelf Life: 24 months at ambient temperature

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