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## Fendt Extra Grade 15W-40 SHPD Engine Oil

### Fendt references:

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FX991 500 090 5ltr  
FX991 500 081 20ltr  
FX991 500 061 205ltr  
FX991 500 050 Bulk

Note – Not all sizes are available in all markets. Check local programmes for availability details.

### Applications

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Fendt Extra Grade 15W-40 is Mineral oil based SHPD engine oil with an excellent performance range and an additive package specially formulated for use in Fendt equipment. The product prevents cylinder wear and bore polishing. It has good capacity for dispersing and neutralizing.

It has reserves in performance even when using fuels with high sulphur content, (e.g. in countries with poor fuel quality) and for these reasons provides a good value for money.

### Main Benefits

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- Long drain intervals in accordance with the engine Fendt recommendations.
- High levels of engine cleanliness and wear protection in turbo and non-turbo charged diesel engines.
- The SAE 15W-40 viscosity grade provides good low temperature oil flow properties to enable rapid lubrication after cold starting.

### Specifications

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ACEA E7 / E5 / E3  
API CI-4/SL  
Caterpillar ECF-1  
Cummins CES 20071 / 72 / 76 / 77 / 78  
Global DHD-1  
MB 228.3  
MAN M3275  
MACK EO-M Plus  
MTU Type II quality  
Volvo VDS3  
Allison C4 quality

## Storage

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All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

## Health, Safety and Environment

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Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

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## Typical Character

Density	0.888
Kinematic Viscosity at 100 °C (cSt)	14.4
Kinematic Viscosity at 40 °C (cSt)	103
Viscosity Index	140
Closed Flash Point (°C)	192
Sulphated Ash (%)	1.2
Pour Point (°C)	-30
TBN mg/ KOH / g	10.0

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised