

**Product Information Sheet:****Date:** 01/10/2012**Ref:** AP/LSX/01

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## AGCO Parts LS Extra Gear Oil 80W-90

### AGCO Parts references:

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VACC3617 5 ltr  
VACC3618 20 ltr

### Applications

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LS Extra Gear Oil 80W-90 is a mineral oil based gear oil, that has been formulated with a high level of extreme pressure (EP) additives and friction modifiers to protect the critical mechanisms of limited slip differentials. In addition to high load carrying capability, this product will protect against rust and corrosion and has a low foaming tendency. Shock loading occurs when one of the driven wheels loses traction and the differential locks redistributing the drive equally.

LS Extra Gear Oil 80W-90 has been specifically designed for use in limited slip differentials requiring the following viscosity grades 80W/90, 85W/90 or 90 grade lubricants. This includes automotive, agricultural and heavy duty plant designs. LS Extra Gear Oil 80W-90 may also be used in standard differentials, axles, reduction hubs, slewing gears, transfer boxes, etc., where an API GL5 80W/90 gear oil is required.

### Main Benefits

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- Provides effective wear protection even under severe shock load conditions.
- High safety margin against foaming and corrosion
- Superior viscosity/temperature and cold flow properties

### Specifications

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API GL-5  
MIL-L-2105D

### 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.

## Typical Characteristics

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<b>SAE Classification</b>	<b>80W-90</b>
Density at 15 °C	0.882
Viscosity at 100 °C, cSt.	16
Viscosity at 40 °C, cSt.	155
Viscosity Index	105
Flash Point, (Open) °C	200
Pour Point, °C	-30

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