

# Granville FS-PD 5W/40

1 Litre, 5 Litre & 20 Litre

## PRODUCT DESCRIPTION

Formulated primarily to meet the requirements of VW 505.01 for use in Pompe Duse engines where fixed time & distance service intervals are recommended. Also suitable for a range of vehicles where a 5W/40, C3 engine oil is recommended. These vehicles include: Fiat, Alpha Romeo, Chevrolet and Lancia.

## RECOMMENDED FOR USE BY GRANVILLE FOR THE FOLLOWING MANUFACTURER'S SPECIFICATIONS

ACEA: C3  
MB: 229.31 & 229.51  
VW: 505.00 & 505.01  
Ford: WSS-M2C917-A  
Fiat: 9.55535-S2 & 9.55535-H2  
BMW: LL-04  
API: SN/CF  
Opel: OV0401547-D40

## PRODUCT BENEFITS

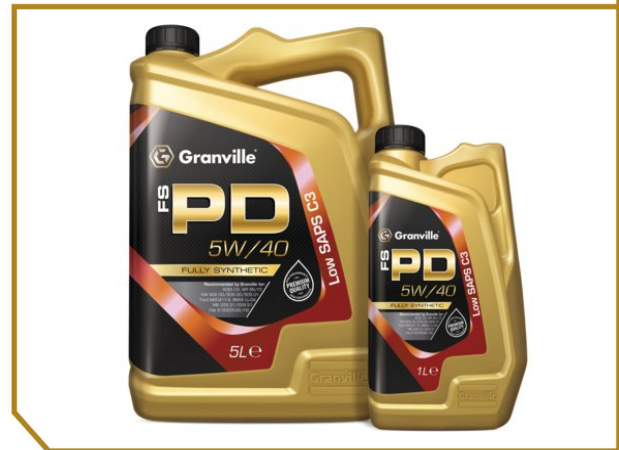
- \* Ensures lubricant performance over extended drain intervals
- \* Excellent high & low temperature performance
- \* Outstanding fuel efficiency
- \* Effective environmental protection

## PRODUCT USAGE

For engines where this specification lubricant is required.

## DIRECTIONS FOR USE

As recommended by the engine manufacturer.



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	0655	5020618006558
5 Litre	0656	5020618006565
20 Litre	0659	5020618006596



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## STORAGE INSTRUCTIONS

Store upright and sealed in a cool dry place, out of the reach of children.

## SHELF LIFE

5 years from date of manufacture.

<b>Appearance</b>	:	Amber liquid
<b>Odour</b>	:	Characteristic
<b>Solubility</b>	:	Insoluble in water
<b>Percentage of Base Oil</b>	:	More Than 70%
<b>Percentage of Biodiesel</b>	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	12.5	<15	14.384
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	10		
Pour Point	ASTM D97	°C		-35	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		10	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			89.304
Density	ASTM D792	@ 15°C			0.8534

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

