Granville®
More than just an oil company

TECHNICAL DATA

Revision: 5 | Date: 17/01/2023

AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS

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 Pumpe 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.



* Image for illustrative purposes only.

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

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

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.

HIGH PERFORMANCE
PREMIUM QUALITY

Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham S63 9BL ENGLAND
Tel: +44 (0)1709 890099 • Web: www.granvilleoil.com

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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.

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

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°c	ASTM D445	mm^2/s	12.5	<15	13.6
Viscosity, CCS -30°c	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	10		11.6
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^2/s			83.8
Density	ASTM D792	@ 15°c			0.85
Viscosity Index	ASTM D2270				166

SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

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