Granville
More than just an oil company

TECHNICAL DATA

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AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS

Granville

FS-F 5W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre

PRODUCT DESCRIPTION

Granville FS-F 5W/30 is an advanced fully synthetic engine oil formulated from quality base oils and the most up to date additives. It provides excellent wear protection and is safe for use in vehicles that have a diesel particulate filter fitted.



* Image for illustrative purposes only.

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

ACEA: A5/B5
Ford: WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C & WSS-M2C913-D
STJLR: .03.5003
API: SL/CF

SIZE	PART NO	BARCODE
1 Litre	0508	5020618005087
5 Litre	0509	5020618005094
20 Litre	0512	5020618005124
205 Litre	0511	5020618005117

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 and viscosity of lubricant is required.

DIRECTIONS FOR USE

As recommended by the engine manufacturer.

STORAGE INSTRUCTIONS

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

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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SHELF LIFE

5 years from date of manufacture.

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°c	ASTM D445	mm^2/s	9.3	<12.5	10.9
Viscosity, CCS -30°c	ASTM D4684	mPa.s		6600	
Pour Point	ASTM D97	°c		-27	
NOACK Volatility	ASTM D5800	%		13	
Total Base Number	ASTM D2896	mg KOH/g	10		12.1
Viscosity, Kinematic 40°c	ASTM D445	mm^2/s			66.4
Density	ASTM D792	@ 15°c			0.85
Viscosity Index	ASTM D2270				156
HTHS Viscosity	ASTM D4683	mPa.s	3	3.5	

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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