

# 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.

## 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



\* Image for illustrative purposes only.

## 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.

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



# Granville FS-F 5W/30

1 Litre, 5 Litre, 20 Litre & 205 Litre

## 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 Biodiesel</b>	: Nil

Test	Method	Unit	Min.	Max.	Typical
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	9.3	<12.5	10.42
Cold Cranking Viscosity	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		11.48
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s			57.63
Density	ASTM D792	@ 15°C			0.855
Viscosity Index	ASTM D2270				172.042
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.

