

# Granville

## Hypalube FD FS 5W/30

1 Litre, 5 Litre, 20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Granville Hypalube FD 5W/30 is a fully synthetic engine oil designed to provide maximum protection for modern engines requiring a low viscosity oil. It is suitable for lean burn, multi-valve, injection, twin cam, turbo charged and Ford engines where this grade and specification of oil is required.

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

Ford: WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C & WSS-M2C913-D

ACEA: A5/B5

API: SL/CF

STJLR: .03.5003



\* Image for illustrative purposes only.

### PRODUCT BENEFITS

- \* Ensures lubricant performance over extended drain intervals
- \* Excellent high and 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.

### STORAGE INSTRUCTIONS

Keep sealed in a cool, dry place.

SIZE	PART NO	BARCODE
1 Litre	0047	5020618000471
5 Litre	0198	5020618001980
20 Litre	0412	5020618004127
199 Litre	0017	5020618000174



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### SHELF LIFE

5 years from date of manufacture.

<b>Appearance</b>	: Amber liquid
<b>Odour</b>	: Characteristic
<b>Solubility</b>	: Insoluble in water

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /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 <sup>2</sup> /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.

