

## Granville FS-FE 0W/20

1 Litre, 5 Litre, 20 Litre & 199 Litre

### PRODUCT DESCRIPTION

Granville FS-FE 0W/20 is a fuel efficient C5/C6 engine oil formulated using the very latest additives and base oil technology. This product is suitable for various engine manufacturers requirements for petrol and diesel engine cars both with or without exhaust after treatment devices. FS-FE 0W-20 is also used in modern small capacity engines with exhaust gas turbochargers and direct injection.

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

ACEA: C5 & C6  
 MB: 229.71 & 229.72  
 STJLR: .51.5122 & .03.5006  
 Volvo: VCC RBS0-2AE  
 API: SP & SP RC  
 BMW: LL-17 FE+ & LL-14 FE+  
 Chrysler: MS 12145  
 Fiat: 9.55535-DSX & 9.55535-GSX  
 Ford: WSS-M2C947-B1, WSS-M2C962-A1, WSS-M2C952-A1 & WSS-M2C954-A1  
 ILSAC: GF-6A  
 Opel: OV0401547



\* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	1182	5020618011828
5 Litre	1183	5020618011835
20 Litre	1184	5020618011842
199 Litre	1185	5020618011859

### PRODUCT BENEFITS

- \*Excellent cold start properties
- \*Protects engines from LSPI damage

### PRODUCT USAGE

Use as recommended by the vehicle manufacturer.

### DIRECTIONS FOR USE

As per the vehicle handbook



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## STORAGE INSTRUCTIONS

Store sealed and upright in a cool dry place

## SHELF LIFE

5 years from date of manufacture

Appearance	: Amber liquid
Odour	: Characteristic
Solubility	: Insoluble in water

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	7.8	<9.3	8.3
Viscosity, CCS -35°C	ASTM D4684	mPa.s		<6200	
Total Base Number	ASTM D2896	mg KOH/g	8		9.3
Pour Point	ASTM D97	°C		-48	
HTHS Viscosity	ASTM D4683	mPa.s	2.8	<2.9	
NOACK Volatility	ASTM D5800	%		11	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			44.4
Density	ASTM D792	@ 15°C			0.84
Viscosity Index	ASTM D2270				165

## SAFETY PRECAUTIONS

Please see our latest EC Safety Data Sheets for details.

## TRANSPORT CLASSIFICATION

Please see our latest EC Safety Data Sheets for details.

