Granville®
More than just an oil company

TECHNICAL DATA

Revision: 1 | Date: 16/01/2023

AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS

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.

* Image for illustrative purposes only.

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, SQ & SQ-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 & GF-7A
Opel: OV0401547

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

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 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^2/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^2/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.

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