Granville

TECHNICAL DATA

Granville
FS-ZT 5W/40

1 Litre, 5 Litre & 20 Litre

PRODUCT DESCRIPTION

Granville FS-ZT 5W/40 is a fully synthetic engine oil for today's high performance engines, including multi-valve, fuel injection and turbo charged petrol and diesel engines where specified.
This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

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

VW: 502.00 & 505.00
MB: 229.3 & 229.5
ACEA: A3/B4
API: SN/CF
BMW: Longlife
Porsche: A40
Renault: RN0700 & RN0710
PSA: B71 2296

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 of lubricant is required

DIRECTIONS FOR USE

As recommended by the engine manufacturer

* Image for illustrative purposes only.

SIZE	PART NO	BARCODE
1 Litre	0044	5020618000440
5 Litre	0245	5020618002451
20 Litre	0134	5020618001348

HIGH PERFORMANCE
PREMIUM QUALITY

AUTOMOTIVE LUBRICANTS • QUALITY CHEMICALS • PREMIER BRANDS

Granville Oil & Chemicals Ltd.
29 Goldthorpe Ind. Est., Goldthorpe, Rotherham, S63 9BL ENGLAND
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Revision: 7 | Date: 17/01/2023

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STORAGE INSTRUCTIONS

Keep sealed and upright in a cool, dry place out of the reach of children.

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	12.5	<16.3	13.7
Viscosity, CCS -30°c	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	10		12.9
Pour Point	ASTM D97	°c		-35	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		10	
Viscosity, Kinematic 40°c	ASTM D445	mm^2/s			80.1
Density	ASTM D792	@ 15°c			0.85
Viscosity Index	ASTM D2270				176

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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