

# 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



QUALITY \*\*\*\*\*\* eals Ltd. lerham, S63 9BL ENGLAND Agranvilleoil.com

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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	mm²/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	mm²/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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