



# TECHNICAL DATA SHEET

## AD-Tec 28 5W-40

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 28 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. Specially selected additives and base oils provide an oil with excellent wear protection, temperature and sludge control. This oil is NOT suitable for vehicles that have exhaust after treatment devices fitted.

### Recommended for use by AD for the following manufacturer's specifications

ACEA: A3/B4

API: SN/CF

MB: 229.3 & 229.5

Porsche: A40

Renault: RN0700 & RN0710

VW: 502.00 & 505.00



\* Image for illustrative purposes only.

### 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

For engines where this specification of lubricant is required

### Storage Instructions

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

Size	Part No	Barcode
1 Litre	AQD001	5020618202356
5 Litre	AQD005	5020618202363
20 Litre	AQD020	5020618202370
199 Litre	AQD199	5020618202387

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## AD-Tec 28 5W-40

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### Shelf Life

5 years from date of manufacture.

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water
Percentage of Base Oil	:	More Than 70%
Percentage of Biodiesel	:	Nil

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