



# TECHNICAL DATA SHEET

## AD-Tec 20 5W-30 C3

1 Litre, 5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 20 5W/30 is a fully synthetic engine oil specially formulated using the very latest additive technology to produce a mid SAPS lubricant that is safe for use in vehicles that are fitted with aftertreatment devices such as Diesel Particulate Filters (DPFs), Exhaust Gas Recirculation (EGR) or Selective Catalyst Reduction (SCR) systems.

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

ACEA: C3  
API: SN/CF  
BMW: LL-04  
GM: Dexos™ 2  
MB: 229.31, 229.51 & 229.52  
VW: 505.00 & 505.01



\* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	AAD001	5020618202189
5 Litre	AAD005	5020618202196
20 Litre	AAD020	5020618202202
199 Litre	AAD199	5020618202219

### 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 lubricant is required.

### Directions for Use

As recommended by the engine manufacturer.

### Storage Instructions

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

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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 80%
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	9.3	<12.5	12.3
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	7		7.98
Pour Point	ASTM D97	°C		-36	
HTHS Viscosity	ASTM D4683	mPa.s	3.5		
NOACK Volatility	ASTM D5800	%		10	
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			73.3
Density	ASTM D792	@ 15°C			0.85

### Safety Precautions

Please see our latest EC Safety Data Sheets for details.

### Transport Classification

Please see our latest EC Safety Data Sheets for details.