



# TECHNICAL DATA SHEET

## AD-Tec 14 5W-20 F

5 Litre, 20 Litre & 199 Litre

### Product Description

AD-TEC 14 5W/20 F is a fully synthetic engine oil formulated for the latest intelligent Ford EcoBoost engines featuring stop/start technology. The carefully selected base oil stock and synthetic additives give this multigrade engine oil high levels of engine component protection as well as being fuel efficient.

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

ACEA: C5

API: SN/CF

Ford: WSS-M2C948-A & WSS-M2C948-B

ILSAC: GF-5

STJLR: .03.5004



### Product Benefits

- \*Long drain service intervals, subject to manufacturers recommendations
- \*Excellent engine cleanliness
- \*Protects components from wear and corrosion
- \*Excellent cold start capabilities

### Product Usage

For use where the engine manufacturer recommends this specification and viscosity of oil.

### Directions for Use

Use as per manufacturers recommendations.

### Storage Instructions

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

Size	Part No	Barcode
5 Litre	AKD005	5020618202059
20 Litre	AKD020	5020618202769
199 Litre	AKD199	5020618202981

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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	:	Approximatly 80%
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	6.9	<9.3	9
Viscosity, CCS -30°C	ASTM D4684	mPa.s		6600	
Total Base Number	ASTM D2896	mg KOH/g	8		9.9
HTHS Viscosity	ASTM D4683	mPa.s	2.6	<2.9	
NOACK Volatility	ASTM D5800	%		13	11
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			54
Viscosity Index	ASTM D2270				147
Density	ASTM D792	@ 15°C			0.85
Pour Point	ASTM D97	°C		-35	-39

### 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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