



# 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.

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

### 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.

Revision: 2 | Date: 17/01/2023



# TECHNICAL DATA SHEET

## AD-Tec 28 5W-40

1 Litre, 5 Litre, 20 Litre & 199 Litre

### 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.