

# CHALLENGE A3/B4 5W-40

## APPLICATIONS

Challenge A3 /B4 5W40 is synthetic technology engine oil that has been developed to cover the most stringent requirements of both gasoline and diesel passengers car engines.

Challenge A3 /B4 5W40 is particularly suitable for turbo-compressed, multi-valve and direct injection diesel engines.

This engine oil can be used in the most difficult operating conditions (motorways, dense city traffic...), and is appropriate for all driving types, in particular for sporting or intense drive, and for every season.

Challenge A3 /B4 5W40 is perfectly suited to engines with catalytic converters and all engines using lead-free fuel or LPG

## SPECIFICATIONS

### International Standards

- ACEA A3/B4
- API SN/CF

### Meets The Requirements of:

- PSA PEUGEOT CITROËN: B71 2296
- VOLKSWAGEN: 502.00/505.00
- MERCEDEZ-BENZ: MB-229.5
- PORSCHE: A40
- Chrysler MS-12991
- FIAT 9.55535-M2

## ADVANTAGES

- **Anti-wear protection:** Ensures optimum engine longevity with its anti-wear properties that protect engine's most sensitive parts.
- **Oxidation resistance:** This lubricant allows extra long drain intervals.
- **All driving conditions:** Good fluidity at low temperatures for facilitating cold starts, resistant even at the highest temperatures.
- **Optimum engine protection:** Immediate lubrication of all engine components at start-up, even the most fragile.
- **Engine cleanliness:** Detergent and specific dispersive additives.

## TYPICAL CHARACTERISTICS

TEST	UNIT	TEST METHOD	RESULT
<b>Viscosity Grade</b>			<b>5W40</b>
<b>DENSITY@15°</b>	<b>Kg/m3</b>	<b>ASTM D 1298</b>	<b>853</b>
<b>VISCOSITY@40°C</b>	<b>Mm2/s</b>	<b>ASTM D 455</b>	<b>85</b>
<b>VISCOSITY@100°C</b>	<b>Mm2/s</b>	<b>ASTM D 455</b>	<b>14</b>
<b>POUR POINT</b>	<b>°C</b>	<b>ASTM D 97</b>	<b>-39</b>
<b>FLASH POINT</b>	<b>°C</b>	<b>ASTM D 92</b>	<b>228</b>

The features mentioned above are obtained with the usual tolerance in production and do not constitute a specification.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [wwwfinol.ie](http://www.finol.ie)

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