

TECHNICAL DATA SHEET

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Sector: MINI CHALLENGE

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CHALLENGER + 10w40

Competition fully synthetic triple ester engine oil

Millers Oils - Official lubricant partner of the MINI CHALLENGE

Millers Oils has co-developed a bespoke range of motorsport oils for MINI's competing in the MINI CHALLENGE race series. Through Millers Oils knowledge and expertise, these cutting-edge lubricants are designed to meet the demanding conditions of top-level competition, with rigorous testing ensuring the highest levels of performance and reliability on the track.

Application

Designed for use in the MINI CHALLENGE Race Series, specifically the JCW Class & JCW Sport Class for vehicles equipped with Damico tuned 2.0 Litre turbo-charged engines.

Suitable for operating at 125 °C with peak temperatures up to 150 °C.

Note: Intended for track use only

Typical Characteristics

Density @ 15°C, g/ml	0.868
Kinematic Viscosity @ 100°C, cSt	14.1
Flashpoint °C	>220

How does it work?

In engine oils, the combination of nanoparticles with triple ester chemistry is used to greatly reduce friction, protect against wear and maximise power.

Features & Benefits

- High quality oils protect engine at both low start-up and high running temperatures.
- Triple ester formulation works synergistically for optimised film strength band anti-wear protection.
- Provides increase power through triple ester low-friction technology.

Technical & Health and Safety

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