



Press Release

ATIEL welcomes the release of the new ACEA Light-Duty Sequences, for energy saving and low carbon emission

Brussels, 21 September 2023

ACEA have released the new 2023 ACEA Light-Duty oil sequences as the successor for the 2021 ACEA Light-Duty oil sequences.

The most significant change is the introduction of the new ACEA C7-23 category that focuses on low viscosity SAE 0W-16 engine oil to cover the needs for an engine oil that provides increased fuel economy. The ACEA C7 category is the SAE 0W-16 version of the ACEA C6 with an achievable 0.3% fuel economy limit for the JASO FE M366 test.

Other significant change is the re-introduction of the OM646LA wear test but only for the 2016 ACEA legacy categories i.e. A3/B4, A5/B5, C2, C3, C4 and C5 with the limits defined for the 2016 ACEA Light-Duty oil sequences.

As defined in the 2021 ACEA Light-Duty oil sequences, the full grandfathering of the VW TDI2 for the VW TDI3 is allowed for all categories including the new C7 category.

Given the latest EU policy and legislative initiatives setting the path to the green transition, engine oils are critical to increase fuel economy and reduce CO2 emissions.

ATIEL contributed significantly in collaboration with ACEA and ATC (the European additive manufacturers association) to ensure the release of the new Sequences is a positive outcome serving all automotive industry stakeholders, and particularly for consumers. The current European system provides a framework to engage on existing and emerging technical issues and trends impacting engine design and use, and their potential effects on lubricant performance and formulation. The good cooperation between ACEA, ATIEL and ATC underlines the value of developing specifications that take into account the needs of both vehicle hardware and lubricant technology, to allow the right quality lubricants to become widely available across the market.

About ATIEL

The Technical Association of the European Lubricants Industry (ATIEL) represents the combined knowledge and experience of leading European and international engine oil manufacturers and marketers. For the last 25 years, the industry has proudly acted as the voice of the lubricant industry, using its members' collective expertise to push the boundaries of engine oil innovation to the benefit of vehicle manufacturers, consumers, and the environment. (www.atiel.org)

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