

# EELQMS QUALITY MANAGEMENT SYSTEM

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ACEA European Oil Sequences cover light duty passenger cars & heavy-duty trucks. The ACEA Oil Sequences are updated regularly and could be found at https://www.acea.auto/publication/acea-oil-sequences-2021/.

The current issue of the Oil Sequences for light duty engines is ACEA 2021, released 30 April 2021. Oils for light duty engines with claims against 2016 Sequences may be marketed until 1 May 2023. The 2012 and all other previous ACEA Sequences are obsolete.

The current issue of the Oil Sequences for heavy duty trucks is ACEA 2016, released 1 December 2016. From 1 December 2018, all ACEA claims have had to be to the 2016 Sequences and the 2012 and all other previous ACEA Sequences are obsolete.

All lubricant marketers are responsible for all aspects of product liability when making ACEA claims.

ATIEL Compliance Policy encourages greater compliance across the industry through continuous monitoring of lubricant quality in the market and exchange of information and technical data that supports education of lubricant marketers.

ATIEL quality surveys have become an ongoing activity and a core part of ATIEL's Quality Management Committee's initiatives.

We have found that most failures on the market is due to incompatible combined claims e.g. A3/B4, C3. The other failures include TBN, Sulphated ash, NOACK, HTHS, Phosphorus, MRV and CCS.

The present Newsletter highlights findings from the quality surveys and is aimed at preventing failures cases in the future.



### CASE STUDY 1

<ul> <li>Problem</li> <li>Due to global shortages, the lubricant manufacturer cannot get proper base oil to continue manufacturing oil with ACEA performance. (Are there any exceptional permits for that situation?)</li> </ul>
Explanation
• Neither ATIEL nor ACEA developed exceptional guidelines or permits for cases where manufacturers/marketers/formulators are not able to secure base stocks for use in formulations, due to global shortages.
(Emergency temporary derogation of the ATIEL base stock interchange guidelines are described in A.5.1 Appendix A of ATIEL Code of practice that could be found at <u>https://atiel.eu/wp-</u> <u>content/uploads/2021/04/ATIEL CoP Issue 21.pdf</u> , but this provision can only be invoked in cases of Force Majeure, resulting in unavailability of base oils. However, this case study refers to a situation where the shortage of base oils is not caused by Force majeure.)
<ul> <li>What should I do if my range of products is in a similar case?</li> <li>The ATIEOL CoP contains BOI guidelines that determine the minimum level of testing required to ensure that the performance and formulation of finished products is not affected when using base stock. This can result in reduced testing requirements and enable manufacturers to implement alternative base stocks, while making no compromise on the quality of high-performance lubricants.</li> </ul>



## CASE STUDY 2

#### Problem

• EELQMS logo on labels of oils other than engine oils with ACEA performance

#### claim. Explanation

• EELQMS logo should be displayed only on ACEA performance oils labels that are sold under the brand covered by LoC and listed by SAIL on SAIL's website. EELQMS rules as well as SAIL's quality surveys apply only for ACEA performance oils.

#### What should I do if I notice such a flaw in my product range?

• Withdraw EELQMS logo from labels of oils, other than engine oils with ACEA performance claims.

### CASE STUDY 3

#### Problem

• The intended marketing communication for my brand of motor oil does not include the display of the EELQMS logo on the label.

#### What should I do if observed that failure within my products range?

•There is no obligation to display the EELQMS logo on labels of brands covered by LoC. Displaying of the EELQMS logo on labels of brands covered by LoC is an option, not obligation.

#### You could contact ATIEL

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#### You might also be interested in



ATIEL representative will be speaking during UEIL 2021 Virtual Congress "From business resilience to sustainable growth - Re-imagining the future of the lubricants industry " in October 2021 More info: https://www.ueil.org/

