



EELQMS QUALITY MANAGEMENT SYSTEM

Bulletin no 8

ACEA European Oil Sequences cover light duty passenger cars & heavy-duty trucks. The ACEA Oil Sequences are updated regularly.

All lubricant marketers are responsible for all aspects of product conformity and 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. This product compliance monitoring programme is implemented by SAIL.

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

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

CASE STUDY

Problem

- An additive package supplier offers additives with performance level data described as *performance indication only without data supporting ACEA performance claims*
- Can I use those additive packages to blend ACEA performance engine oils?

Explanation

- Performance claims against the ACEA engine oil sequences are the responsibility of the Lubricant Marketer who is legally liable for the finished product.
- The Lubricant Marketer needs to satisfy themselves that relevant performance claims they have specified to their technology provider in the development of the finished lubricant, are supported by robust and reliable technical evidence setting out details of the testing that the additives have been subject to, and the results obtained.
- This testing by laboratory, bench and engine tests and the results obtained is contained in a Performance Test Data set and the Candidate Data Pack (CDP) for each formulation, both of which should be made available upon request to the technology provider by the Lubricant Marketer.
- If the technology provider is unwilling or unable to provide Performance Test Data or a CDP, then it is the responsibility of the Lubricant Marketer to ensure all



performance claims can be fully supported and if necessary run the required laboratory, bench and engine test programme at their own expense.

- Requirements of sets of bench and engine tests for each ACEA category tests are available at <https://www.acea.auto/publication/acea-oil-sequences-2022/> for heavy-duty and <https://www.acea.auto/publication/acea-oil-sequences-2023/> for light duty applications.
- **Oils blended using untested or unsupported technology can cause accelerated wear to gears and bearings, and may even cause damage to the vehicle's engine in use.**

What should I do if I observe that case within my products range?

- Quarantine the finished lubricant.
- Arrange to recall the engine oil from the market.
- Reformulate the product based on additives that are supported by Performance Test Data and a Candidate Data Pack (CDP).
- Ensure that any additive technology supplier is able to support the required ACEA performance category for the formulation through a CDP which is made available to Lubricant Marketers upon request.

You could contact EELQMS

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