From:
 Holmes Patrick

 To:
 Cooper, Mark (MAWC)

 Cc:
 Otterholm Bengt; Birky Gregory

 Subject:
 [**EXTERNAL**] Volvo T12 and T11

 Date:
 Thursday, February 07, 2019 10:34:00

Attachments: <u>image001.png</u>

Hi Mark, below is Volvo's response on our view of the T12 and T11

It is Volvo's position that there is no further need for continuing the T12. The test is designed to protect engines 10+years old, and if any of those engines should use a "non-T12 oil" it is unlikely to break down at this point in its life. Hardware for this test is also becoming increasingly difficult to obtain, making the overall utility of the T12 test very limited. If other EMA members wish to keep the test, Volvo will not oppose this, but Volvo will not aid in testing or obtaining parts for the T12.

It is our opinion that the T11 test promotes a soot dispersant level that exceeds Volvo's requirements, making the test irrelevant for Volvo. Should other EMA members wish to keep the test, Volvo will not oppose this, but Volvo will not aid in testing or obtaining parts for the T11.

Best,

Patrick Holmes

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