

Company Granville Oil & Chemical
Brand Hypalube
Product C3 FS 5W-30
Status Compliant, case closed
Case No VLS010221

11/09/2024 This case was accepted by VLS

13/05/2025 The complaint concerned compliance against the stated performance claims ACEA C3, API SN/CF, MB 229.31, 229.51 & 229.52, BMW LL-04, GM DEXOS 2, VW 502.00, 505.00 & 505.01.

It was alleged that when tested the product was non-compliant against the specification VW 502.00/505.00 requiring TBN ≥ 10.0 , and SA $>1 < 1.5\%$.

VLS procured and tested a sample of the product. The test results were as follows:-

	SGS Result	Reproducibility	VW 502.00/505.00 Requirements
HTHS mPa.s	3.26	0.151	Min 3.5
TBN mg KOH/g	8.9	0.7	>10.0
Sulphated Ash %	0.9	0.142	$>1 < 1.5$

VLS therefore found that the product was not compliant against the claim VW 502 00/505 00 for HTHS requiring $>3.5\text{mPa.s}$ and TBN requiring equal to or greater than 10mgKOH/g , but it is compliant for Sulphated Ash requiring $>1\text{m/m} < 1.5\text{m/m}$.

In response Granville Oil & Chemical stated that they had already removed the claim against VW 502 00 on current stock, and the sample tested was in excess of two years old. They also stated that they check for consistency in HTHS properties by testing the development blend pre-production and also checking every 3 to 4 blends post production.

16/02/2026 VLS undertook a six-month review of this case.

As part of this review VLS procured and tested a further sample of the product.

VLS found that the HTHS value is now within specification and that the VW 502.00 claim has been removed. Consequently the product is compliant, and the investigation and the case can be closed.