



OIL REPORT

LAB NUMBER: S087432
REPORT DATE: 7/24/2024
CODE: 20/88

UNIT ID: 07 AERO
CLIENT ID: [REDACTED]
PAYMENT: [REDACTED]

UNIT	MAKE/MODEL: Saab 2.8L V-6 Turbo	OIL TYPE & GRADE: Mobil 1 Euro 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,626 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	PHONE: [REDACTED]
	LANGFORD, BC [REDACTED]	FAX:
	CANADA	ALT PHONE: EMAIL: [REDACTED]

COMMENTS	[REDACTED] Thanks for the notes about how you use this engine and how the sample was taken. Sometimes starting the engine up shortly before sampling will put fuel in the oil, but not here. And the engine is not struggling to keep up with you when it comes out of the garage. The universal averages show typical wear levels for the 2.8L Saab turbo engine after ~6,000 miles on the oil, and metals are appropriately low in this sample after just 1,626 miles. Calendar time isn't a big deal, so feel free to go 3,000 miles on the next oil, even if it takes a few years.	

	MI/HR on Oil	1,626	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	98,000							
	Sample Date	6/8/2024							
	Make Up Oil Added	0 qts							
ELEMENTS IN PARTS PER MILLION	ALUMINUM	3	3						4
	CHROMIUM	0	0						1
	IRON	5	5						17
	COPPER	1	1						3
	LEAD	1	1						2
	TIN	0	0						0
	MOLYBDENUM	61	61						68
	NICKEL	0	0						0
	MANGANESE	0	0						1
	SILVER	0	0						0
	TITANIUM	0	0						2
	POTASSIUM	0	0						3
	BORON	237	237						107
	SILICON	8	8						12
	SODIUM	3	3						14
	CALCIUM	2842	2842						2259
	MAGNESIUM	17	17						174
	PHOSPHORUS	889	889						808
	ZINC	948	948						916
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	63.0	63-75					
	cSt Viscosity @ 100°C	11.07	11.1-14.5					
	Flashpoint in °F	425	>385					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	0.1	<0.6					
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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