



OIL REPORT

LAB NUMBER: S084627
 REPORT DATE: 7/18/2024
 CODE: 20/88

UNIT ID: RAMSAY
 CLIENT ID: 201030
 PAYMENT: Verbal, Dobson

UNIT	MAKE/MODEL: Porsche 3.4L H-6	OIL TYPE & GRADE: Liqui Moly 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,000 Miles
	ADDITIONAL INFO: 2001 911	

CLIENT	
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COMMENTS DOBSON: The first report for this Porsche looks great. The only thing out of line here is the viscosity, which is low for a 5W/40-grade oil. That wasn't the result of any measurable contamination (such as fuel, which shows up as a low flashpoint), so it's really just something to note. Parts appear to be wearing well under the hood, with metals reading at levels that are comparable to universal averages on the far right column. Those show typical wear for the 3.4L H-6 after about 3,500 miles on the oil. No problems to report for this engine!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	96,000						
	Sample Date	6/14/2024						
	Make Up Oil Added	1 qt						
ALUMINUM	4	4					4	
CHROMIUM	1	1					0	
IRON	9	10					9	
COPPER	3	3					6	
LEAD	1	1					1	
TIN	0	0					1	
MOLYBDENUM	56	58					88	
NICKEL	0	0					0	
MANGANESE	0	0					1	
SILVER	0	0					0	
TITANIUM	0	0					1	
POTASSIUM	1	1					2	
BORON	83	88					130	
SILICON	6	6					7	
SODIUM	3	4					8	
CALCIUM	1432	1331					2525	
MAGNESIUM	859	892					114	
PHOSPHORUS	765	749					895	
ZINC	883	862					1008	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	63.9	65-78				
	cSt Viscosity @ 100°C	11.30	11.6-15.3				
	Flashpoint in °F	405	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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