



OIL REPORT

LAB NUMBER: N71139
 REPORT DATE: 8/5/2021
 CODE: 20/68

UNIT ID: 06 911 CAB 1
 CLIENT ID: X XXXXX
 PAYMENT: CC:

UNIT	MAKE/MODEL: '06 911 C4S 3.8L H6	OIL TYPE & GRADE: Driven DT40 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,500 Miles
	ADDITIONAL INFO:	

CLIENT	GOLDEN, CO	PHONE:
		FAX:
		ALT PHONE:
		EMAIL:

COMMENTS Your Porsche is now two-for-two when it comes to solid reports. This run was nearly identical to the last (500 miles doesn't usually make much of a difference), and metals are either stable or a little lower than they were last time. That's a pretty typical find, since we usually expect to see metals fluctuate a little even on similar oil change intervals. Your engine is starting to build some very nice trends, and it's clear that the internal parts are still getting along well. There's no harmful contamination to deal with, and the viscosity is correct for a 5W/40. Nice!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,500	UNIT / LOCATION AVERAGES	5,000				UNIVERSAL AVERAGES
	MI/HR on Unit	43,353		37,000				
	Sample Date	6/27/2021		10/1/2020				
	Make Up Oil Added	1 qt						
ALUMINUM	6	6	6				4	
CHROMIUM	1	1	1				1	
IRON	10	11	12				9	
COPPER	6	7	8				7	
LEAD	0	1	2				2	
TIN	2	2	1				1	
MOLYBDENUM	429	220	11				80	
NICKEL	0	1	1				0	
MANGANESE	0	1	1				1	
SILVER	0	0	0				0	
TITANIUM	1	1	1				1	
POTASSIUM	4	4	3				3	
BORON	108	87	66				122	
SILICON	11	8	4				7	
SODIUM	11	10	8				9	
CALCIUM	1977	2316	2654				2552	
MAGNESIUM	22	31	40				98	
PHOSPHORUS	1049	960	871				906	
ZINC	1194	1111	1027				1027	
BARIUM	0	0	0				0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	69.6	65-78	69.9			
	cSt Viscosity @ 100°C	12.85	11.6-15.3	12.92			
	Flashpoint in °F	435	>385	440			
	Fuel %	<0.5	<2.0	<0.5			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0			
	Insolubles %	0.1	<0.6	0.1			
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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