



OIL REPORT

LAB NUMBER: N04138

UNIT ID: 09 911

REPORT DATE: 1/22/2021

CLIENT ID: 174597

CODE: 20/68

PAYMENT: Prepaid

UNIT	MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,100 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT. PHONE: [REDACTED]
	[REDACTED]	[REDACTED]

COMMENTS [REDACTED] Apart from the minorly low viscosity (assuming you used a 0W/40 or 5W/40 oil like most 3.8L owners do), this is a perfect report. A low viscosity isn't a big deal when it's not due to dilution and the oil is working well, both of which are true in this case. The high flashpoint rules out any measurable fuel, and the low wear levels indicate proper internal function and sufficient lubrication in your H-6. Averages for this type of engine are based on a ~3,500-mile interval, and your engine could easily handle that interval too, if you're ever interested.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,100	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	27,060						
	Sample Date	1/10/2021						
	Make Up Oil Added	0 qts						
	ALUMINUM	4	4					5
	CHROMIUM	0	0					0
	IRON	3	3					9
	COPPER	1	1					6
	LEAD	0	0					2
	TIN	1	1					1
	MOLYBDENUM	72	72					94
	NICKEL	0	0					0
	MANGANESE	1	1					2
	SILVER	0	0					0
	TITANIUM	0	0					1
	POTASSIUM	0	0					2
	BORON	253	253					155
	SILICON	3	3					4
	SODIUM	3	3					6
	CALCIUM	2846	2846					2726
	MAGNESIUM	21	21					27
	PHOSPHORUS	899	899					884
	ZINC	954	954					989
	BARIUM	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	61.5	63-76				
	cSt Viscosity @ 100°C	10.64	11.1-14.8				
	Flashpoint in °F	400	>375				
	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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