



# OIL REPORT

LAB NUMBER: N52923

UNIT ID: 15 911 GTS

REPORT DATE: 6/16/2021

CLIENT ID: 105821

CODE: 63/68

PAYMENT: CC: Visa

<b>UNIT</b>	MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Motul X-cess 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,113 Miles
	ADDITIONAL INFO: C2	

<b>CLIENT</b>	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]
	[REDACTED]	EMAIL: [REDACTED]
	[REDACTED]	

**COMMENTS** [REDACTED] This sample looks great after a year of oil use. That's often the case for modern automotive engines like this because calendar time isn't a big factor. The engine only accumulates metal with use, and the oil doesn't spoil unless it's contaminated, and no contamination showed up. Feel free to base your interval on mileage alone. Universal averages show typical wear after about 3,400 miles of oil use, and your results look great after 5,113 miles on this oil. No internal issues stand out in this data. The viscosity is correct and low insolubles show good oil filtration.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,113	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	26,252						
	Sample Date	5/29/2021						
	Make Up Oil Added	0 qts						
	ALUMINUM	5	5					5
	CHROMIUM	1	1					0
	IRON	13	13					9
	COPPER	6	6					6
	LEAD	0	0					1
	TIN	2	2					1
	MOLYBDENUM	17	17					92
	NICKEL	0	0					0
	MANGANESE	1	1					2
	SILVER	0	0					0
	TITANIUM	0	0					1
	POTASSIUM	2	2					2
	BORON	92	92					154
	SILICON	4	4					4
	SODIUM	4	4					5
	CALCIUM	2608	2608					2716
	MAGNESIUM	19	19					31
	PHOSPHORUS	868	868					883
	ZINC	975	975					988
	BARIUM	0	0					0

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	66.0	65-78				
	cSt Viscosity @ 100°C	11.89	11.6-15.3				
	Flashpoint in °F	395	>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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