



OIL REPORT

LAB NUMBER: L19469

UNIT ID: 00 911

REPORT DATE: 5/17/2019

CLIENT ID: 133123

CODE: 20/685

PAYMENT: CC: Visa

UNIT

MAKE/MODEL: Porsche 3.4L H-6
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Mobil 1 0W/40
OIL USE INTERVAL: 1,913 Miles

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

MICHAEL: We were able to run the flashpoint and viscosity tests this time and are pleased to pass on good results in both cases. The viscosity read in the expected range for 0W/40 oil, and the flashpoint was above the minimum value, implying that there's no measurable fuel dilution in the oil. No other contamination was found either, and the wear trends look very good. Metals tested quite low, and although some of this is thanks to your short oil run, it's also a good indication your engine is healthy too. The TBN was strong at 8.8 (1.0 or less shows too little active additive left).

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,913	UNIT / LOCATION AVERAGES	3,056					UNIVERSAL AVERAGES
	MI/HR on Unit	76,139		74,226					
	Sample Date	5/4/2019		10/3/2018					
	Make Up Oil Added	0 qts		0 qts					
	ALUMINUM	3		3					
	CHROMIUM	0		0					
	IRON	4		5					
	COPPER	4		6					
	LEAD	0		0					
	TIN	0		0					
	MOLYBDENUM	65		70					
	NICKEL	0		0					
	MANGANESE	0		1					
	SILVER	0		0					
	TITANIUM	0		0					
	POTASSIUM	2		2					
	BORON	227		234					
	SILICON	3		4					
	SODIUM	4		6					
	CALCIUM	2602		2755					
	MAGNESIUM	16		20					86
	PHOSPHORUS	811		860					904
	ZINC	863		910					1030
	BARIUM	0		0					0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	65.4	63-76	-				
	cSt Viscosity @ 100°C	11.71	11.1-14.8	SHORT				
	Flashpoint in °F	385	>375	SHORT				
	Fuel %	<0.5	<2.0	-				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.1	<0.6	0.1				
	TBN	8.8	>1.0					
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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