



OIL REPORT

LAB NUMBER:
 REPORT DATE: 3/30/2018
 CODE:

UNIT ID: 14 PORSCHE 991.1
 CLIENT ID:
 PAYMENT: CC: AmEx

UNIT	MAKE/MODEL: Porsche 3.4L H-6 DFI	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,316 Miles
	ADDITIONAL INFO: Carrera	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS RYAN: This is a good sample. Wear metals look fine compared to universal averages, and they're based on ~4,500 miles on the oil for this engine type. Your engine wear numbers are all comparable, or a little lower than average, even, and you've got a few track days on the oil to boot. In short, this engine is wearing like a champ. The trace of fuel dilution (as indicated by the low flashpoint) is no concern, and no other contamination was found, so we don't see any issues here. The 5W/50 should serve your engine well, but the 0W/40 worked too. Nice report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,316	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	46,316						
	Sample Date	3/11/2018						
	Make Up Oil Added							
ALUMINUM	4	4					5	
CHROMIUM	0	0					0	
IRON	8	8					11	
COPPER	2	2					5	
LEAD	0	0					1	
TIN	1	1					1	
MOLYBDENUM	76	76					79	
NICKEL	0	0					0	
MANGANESE	0	0					1	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	3	3					3	
BORON	160	160					147	
SILICON	3	3					4	
SODIUM	4	4					6	
CALCIUM	2657	2657					2721	
MAGNESIUM	17	17					32	
PHOSPHORUS	838	838					863	
ZINC	920	920					988	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	67.1	63-76				
	cSt Viscosity @ 100°C	12.19	11.1-14.8				
	Flashpoint in °F	375	>375				
	Fuel %	TR	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	TR	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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