



OIL REPORT

LAB NUMBER: UNIT ID:
 REPORT DATE: 10/2/2014 CLIENT ID:
 CODE: PAYMENT: CC: Visa (Bulk)

UNIT	EQUIP. MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Joe Gibbs DT40 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,531 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS
 Another nice report for your 991S. Aluminum, iron, and copper have decreased from your last sample. A good sign, especially considering you ran this oil almost 1,000 miles longer than last time. Insolubles and silicon were low, showing good oil and air filtration, respectively. As with your previous sample, there's no measurable fuel present and there's no moisture. The viscosity is also right where it should be for a 5W/40. This engine made it past the wear-in phase just fine, and we expect to see these trends continue as you add miles to the engine. Good looking report!

ELEMENTS IN PARTS PER MILLION	M/HR on Oil	24531	18629	1286	UNIVERSAL AVERAGES
	M/HR on Unit	9434	4912	1286	
	Sample Date	09/30/14	06/16/14	04/01/14	
	Make Up Oil Added	0 qts	0 qts	0 qts	
ALUMINUM	5	7	7	10	5
CHROMIUM	0	0	0	1	0
IRON	8	9	10	9	11
COPPER	3	5	5	7	14
LEAD	0	0	0	0	1
TIN	3	3	3	2	1
MOLYBDENUM	4	32	17	76	81
NICKEL	0	1	0	4	1
MANGANESE	1	4	4	8	2
SILVER	0	0	0	0	0
TITANIUM	1	0	0	0	0
POTASSIUM	4	5	5	5	3
BORON	10	85	45	200	143
SILICON	2	4	3	6	4
SODIUM	6	6	5	8	7
CALCIUM	2637	2732	2813	2897	2878
MAGNESIUM	140	95	128	16	39
PHOSPHORUS	926	906	979	812	908
ZINC	1110	1033	1073	917	1024
BARIUM	0	0	0	1	0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	65.6	65.78	66.2	66.8
	cSt Viscosity @ 100°C	11.78	11.6153	11.93	12.10
	Flashpoint in °F	415	>375	405	430
	Fuel %	<0.5	<2.0	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0
	Insolubles %	0.3	<0.6	0.2	TR
	TBN				
	TAN				
	ISO Code				

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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