



OIL REPORT

LAB NUMBER: **████████** UNIT ID: **████████**
 REPORT DATE: 5/26/2015 CLIENT ID: **████████**
 CODE: **████████** PAYMENT: CC: Visa (Bulk)

UNIT	EQUIP. MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,027 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE: ████████████████████
	FAX: ████████████████████
	ALT PHONE: ████████████████████
	EMAIL: ████████████████████
	████████████████████

COMMENTS
 Last time we thought your engine was done washing out the leftover wear-in from when it was new, but there's actually less aluminum and iron this time. Not that we're complaining! Additional make-up oil doesn't account for these improvements, and you actually ran this oil longer than the last, so your Porsche is actually putting less metal into the oil than it was before. That's excellent. The small amount of fuel in the oil is not a problem. Idling or city driving can leave some fuel behind, or it could be from taking the sample shortly after starting the engine. Looks great!

ELEMENTS IN PARTS PER MILLION	M/HR on Oil	5,027	4,531	3,629	1,286	UNIVERSAL AVERAGES
	M/HR on Unit	2,461	9234	2,912	1,286	
	Sample Date	5/21/2015	9/30/2014	6/16/2014	4/11/2014	
	Make Up Oil Added	0 qts	0 qts	0 qts	0 qts	
ALUMINUM	3	16	5	7	10	15
CHROMIUM	0	0	0	0	1	0
IRON	5	8	8	10	9	11
COPPER	3	5	3	5	7	13
LEAD	1	0	0	0	0	0
TIN	2	3	3	3	2	1
MOLYBDENUM	65	41	4	17	76	88
NICKEL	0	1	0	0	4	1
MANGANESE	1	2	1	4	8	2
SILVER	0	0	0	0	0	0
TITANIUM	0	0	1	0	0	0
POTASSIUM	4	5	4	5	5	3
BORON	145	100	10	45	200	143
SILICON	2	3	2	3	6	4
SODIUM	5	6	6	5	8	7
CALCIUM	3092	2860	2637	2813	2897	2841
MAGNESIUM	47	83	140	128	16	36
PHOSPHORUS	908	906	926	979	812	900
ZINC	1062	1041	1110	1073	917	1022
BARIUM	0	0	0	0	1	0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	73.4	70-86	65.6	66.2	66.8
	cSt Viscosity @ 100°C	13.85	12.9-17.3	11.78	11.93	12.10
	Flashpoint in °F	385	390	415	405	430
	Fuel %	TR	<2.0	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0	0.0
	Insolubles %	TR	<0.6	0.3	0.2	TR
	TBN					
	TAN					
	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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