



OIL REPORT

LAB NUMBER:
REPORT DATE: 6/18/2014
CODE:

UNIT ID:
CLIENT ID:
PAYMENT: CC: Visa (Bulk)

UNIT MAKE/MODEL: Porsche 3.8L H-6 DFI
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Joe Gibbs DT40 5W/40
OIL USE INTERVAL: 3,629 Miles

CLIENT PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS Aluminum has decreased with this second sample from your Porsche, so we have a highlight free report to present to you this time! All the metals are reading in-line with universal averages, and we hope to see more reports like this from here on out. There's no fuel or other contaminants present, and insolubles are low at 0.2% (showing good oil filtration). Low silicon shows good air filtration. There aren't any problems developing here. This engine is off to a great start!

ELEMENTS IN PARTS PER MILLION	Miles on Oil	3629	UNIT / LOCATION AVERAGES	1286						UNIVERSAL AVERAGES
	Miles on Unit	4912		1286						
	Sample Date	06/16/14		04/01/14						
	Make Up Oil Added	0 qts		0 qts						
ALUMINUM	7	9	10	↓ 43%						5
CHROMIUM	0	1	1							0
IRON	10	10	9							11
COPPER	5	6	7	↓ 40%						14
LEAD	0	0	0							1
TIN	3	3	2							11
MOLYBDENUM	17	47	76							85
NICKEL	0	2	4							11
MANGANESE	4	6	8							21
SILVER	0	0	0							0
TITANIUM	0	0	0							0
POTASSIUM	5	5	5							3
BORON	45	126	200							124
SILICON	3	5	6							4
SODIUM	5	7	8							7
CALCIUM	2813	2855	2897							2879
MAGNESIUM	128	72	16							39
PHOSPHORUS	979	896	812	↑ 17						915
ZINC	1073	995	917	↑ 14.5						1028
BARIIUM	0	1	1							0

Values
Should Be*

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

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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