



OIL REPORT

LAB NUMBER: G72053
 REPORT DATE: 4/20/2015
 CODE: 20/501

UNIT ID: 07-997
 CLIENT ID: 64939
 PAYMENT: CC: MC

UNIT	MAKE/MODEL: Porsche 3.6L H-6	OIL TYPE & GRADE: Motul 8100 X-Cess 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6,685 Miles
	ADDITIONAL INFO:	

CLIENT	DALLAN SCHENK	PHONE: (208) 862-9219
	1380 S 50 W	FAX:
	OAKLEY, ID 83346	ALT PHONE:
		EMAIL: limetrans@gmail.com

COMMENTS
 DALLAN: No problems to report here. This was the longest run on the page and wear metals are still nice and low next to universal averages. That shows your Porsche's engine is in good shape as it closes in on the 60,000-mile mark. If it's having any issues, we're certainly not seeing them in these numbers. The air and oil filters are doing an excellent job keeping airborne dirt and oxidized solids under control, as seen by the low silicon and insolubles. The TBN shows plenty of active additive remaining at 5.8. You've got a good thing going here, so keep up the good work!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,685	UNIT / LOCATION AVERAGES	5,128	6,464					UNIVERSAL AVERAGES
	MI/HR on Unit	59,091		52,406	47,278					
	Sample Date	04/09/15		04/27/14	06/23/13					
	Make Up Oil Added	0 qts		0 qts	0 qts					
ALUMINUM	2	3	3	3						4
CHROMIUM	1	1	1	1						1
IRON	9	11	10	13						11
COPPER	7	8	6	10						9
LEAD	1	1	1	1						4
TIN	0	0	1	0						1
MOLYBDENUM	2	2	2	3						80
NICKEL	1	1	1	0						1
MANGANESE	0	0	0	1						1
SILVER	0	0	0	0						0
TITANIUM	0	0	0	0						0
POTASSIUM	3	5	2	9						2
BORON	54	55	52	59						111
SILICON	7	7	7	8						7
SODIUM	5	6	6	8						14
CALCIUM	2778	2689	2514	2775						2581
MAGNESIUM	23	55	30	111						139
PHOSPHORUS	839	895	854	992						921
ZINC	1051	1092	997	1227						1063
BARIUM	0	0	0	0						0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	67.0	65-78	68.5	67.3			
	cSt Viscosity @ 100°C	12.14	11.6-15.3	12.55	12.24			
	Flashpoint in °F	400	>375	410	455			
	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 %	TR	<0.6	TR	TR			
	TBN	5.8	>1.0	4.6	4.0			
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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