



OIL REPORT

LAB NUMBER: F50721
 REPORT DATE: 4/19/2013
 CODE: 20/75

UNIT ID: 03 SILVFR 996
 CLIENT ID:
 PAYMENT:

UNIT	MAKE/MODEL: Porsche 3.6L H-6	OIL TYPE & GRADE: Motul 8100 X-cess 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,200 Miles
	ADDITIONAL INFO:	

CLIENT	
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COMMENTS
 JAMES: Your Porsche looked pretty good last time, but it looks even better here. Iron was really the only metal reading a touch high last time, so the slight improvement here was precisely what we were looking for. That said, if iron had held steady at 18 ppm, that probably wouldn't have been a serious issue either. If you race occasionally, that might account for sometimes higher-than-average iron readings. At any rate, it's fine here, and other metals look fantastic still. No contamination was found, so there's nothing but good news for your C2 Coupe. Nice report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,200	UNIT / LOCATION AVERAGES	3,730					UNIVERSAL AVERAGES
	MI/HR on Unit	57,904		40,930					
	Sample Date	04/07/13		03/12/11					
	Make Up Oil Added	1 qt		1 qt					
	ALUMINUM	4	4	4					4
	CHROMIUM	1	1	1					1
	IRON	10	14	18					11
	COPPER	3	5	7					11
	LEAD	0	1	1					6
	TIN	1	2	2					1
	MOLYBDENUM	1	4	7					74
	NICKEL	0	0	0					1
	MANGANESE	0	1	1					1
	SILVER	0	0	0					0
	TITANIUM	0	0	0					0
	POTASSIUM	5	4	3					2
	BORON	67	42	17					91
	SILICON	4	4	4					11
	SODIUM	5	5	5					14
	CALCIUM	3423	2422	1421					2447
	MAGNESIUM	25	512	998					150
	PHOSPHORUS	1127	978	829					897
	ZINC	1316	1137	957					1039
	BARIUM	0	0	0					0

Values Should Be*

PROPERTIES		65.4	65-78	71.4					
SUS Viscosity @ 210°F		65.4	65-78	71.4					
cSt Viscosity @ 100°C		11.72	11.6-15.3	13.31					
Flashpoint in °F		395	>375	395					
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	0.2					
TBN									
TAN									
ISO Code									

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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