



OIL REPORT

LAB NUMBER: D97834 UNIT ID: 20E
 REPORT DATE: 12/14/2009 CLIENT ID: 38843
 CODE: 20/284 PAYMENT: Prepaid

UNIT	EQUIP. MAKE/MODEL: Porsche 3.6L 6-cyl	OIL TYPE & GRADE: Mobil 1 10W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,000 Miles
	ADDITIONAL INFO: 2003 911	

CLIENT	FRANK BAKER	PHONE: (973) 635-6707
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COMMENTS FRANK: Everything looks good in the first sample from your 911. Universal averages for the 3.6L are based on an oil run of ~3,000 miles. That's how long you ran this oil yet all wear from your Porsche read well below average. You've clearly been taking good care of this one. The sample was free of any harmful contaminants and your air and oil filters (silicon and insolubles) are working very well. You didn't list the weight of your oil but it read in the 10W/40 range, which should work fine. At 41,000 miles, we have no problems to report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	41,000						
	Sample Date	12/09/09						
	Make Up Oil Added	0.75 qt						
ALUMINUM	2	2					4	
CHROMIUM	0	0					1	
IRON	6	6					11	
COPPER	3	3					11	
LEAD	1	1					7	
TIN	0	0					1	
MOLYBDENUM	50	50					67	
NICKEL	0	0					1	
MANGANESE	1	1					2	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	0	0					2	
BORON	73	73					84	
SILICON	5	5					12	
SODIUM	143	143					11	
CALCIUM	2476	2476					2400	
MAGNESIUM	257	257					150	
PHOSPHORUS	849	849					879	
ZINC	1041	1041					1018	
BARIIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	73.7	66-74				
	cSt Viscosity @ 100°C	13.93	11.9-14.3				
	Flashpoint in °F	390	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.7				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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