



OIL REPORT

LAB NUMBER: E38642 UNIT ID: 88 911 CARRERA
 REPORT DATE: 12/16/2010 CLIENT ID: 45215
 CODE: 20/75 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Porsche 3.2L Air-Cooled	OIL TYPE & GRADE: Mobil 1 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,500 Miles
	ADDITIONAL INFO:	

CLIENT	GREG GENTRY	PHONE: (404) 310-3377
	4842 JACOBS COVE PT	FAX:
	BUFORD, GA 30519	ALT PHONE:
		EMAIL: yumyum1667@yahoo.com, recorddude@bellsouth.net

COMMENTS GREG: Universal averages show typical wear for the 3.2L Porsche engine after about 4,300 miles on the oil. Your oil was in use fewer miles, and most wear metals are right around average. If we're going to be picky, we could say that wear is a little high given the fewer miles, though certainly we don't think anything here indicates a problem in the works. Insolubles, which are oxidized solids caused by heat, use, and blow-by, read low at 0.4%, showing good oil filtration and no combustion problems. No fuel or water was found. Nice report at 112,721 total miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	112,721						
	Sample Date	12/11/10						
	Make Up Oil Added	3.5 qts						
ALUMINUM	5	5					3	
CHROMIUM	0	0					0	
IRON	5	5					9	
COPPER	4	4					8	
LEAD	4	4					4	
TIN	6	6					1	
MOLYBDENUM	45	45					54	
NICKEL	0	0					1	
MANGANESE	0	0					0	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	1	1					1	
BORON	46	46					81	
SILICON	4	4					9	
SODIUM	41	41					43	
CALCIUM	1620	1620					2104	
MAGNESIUM	257	257					207	
PHOSPHORUS	788	788					935	
ZINC	995	995					1172	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	71.4	65-78				
	cSt Viscosity @ 100°C	13.32	11.6-15.3				
	Flashpoint in °F	395	>375				
	Fuel %	<0.5	<2.0				
	Antifreeze %	-	0				
	Water %	0.0	0.0				
	Insolubles %	0.4	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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