



OIL REPORT

LAB NUMBER: E73373

UNIT ID: 01 TURBO

REPORT DATE: 10/4/2011

CLIENT ID: 46377

CODE: 20/75

PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Porsche 3.6L Turbo	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,600 Miles
	ADDITIONAL INFO: 911 Turbo	

CLIENT	LARRY CHESTER	PHONE: (847) 940-0733
	107 FORESTWAY DRIVE	FAX:
	DEERFIELD, IL 60015	ALT PHONE:
		EMAIL: larry@chester.com

COMMENTS LARRY: A trace of fuel showed up in this most recent sample from your Porsche's 3.6L Turbo, but if that's the worst we have to complain about, you know you're getting a pretty good report! The fuel was indicated by the slightly low flashpoint, and it's not a problem level by any means. Everything else looks great, with wear actually dropping quite a bit on this longer oil run. That's a great indication that things are wearing well and no problems are developing in this engine. No moisture or dirt contamination was found, so we don't see any problems here. Nice engine!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,600	3,000					UNIVERSAL AVERAGES
	MI/HR on Unit	35,137	30,520	26,770				
	Sample Date	09/20/11	06/26/11	04/03/11				
	Make Up Oil Added	1 qt	0 qts	1 qt				
		UNIT / LOCATION AVERAGES						
ALUMINUM	3	4	4	5				4
CHROMIUM	0	1	1	1				0
IRON	8	15	14	19				11
COPPER	27	33	35	34				18
LEAD	4	6	6	7				5
TIN	3	3	0	5				1
MOLYBDENUM	84	96	96	102				75
NICKEL	1	2	1	3				1
MANGANESE	1	7	4	12				8
SILVER	0	0	0	0				0
TITANIUM	0	0	0	0				0
POTASSIUM	4	2	1	1				2
BORON	148	120	154	88				127
SILICON	3	4	4	4				7
SODIUM	4	5	5	6				7
CALCIUM	2909	2823	3025	2678				2609
MAGNESIUM	21	18	18	17				118
PHOSPHORUS	850	935	952	969				913
ZINC	916	1053	1075	1111				1047
BARIUM	0	0	0	0				0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	78.0	70-86	71.1	76.9			
	cSt Viscosity @ 100°C	15.01	12.9-17.3	13.23	14.74			
	Flashpoint in °F	390	>390	400	405			
	Fuel %	TR	<2.0	<0.5	<0.5			
	Antifreeze %	0.0	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0	0.0			
	Insolubles %	0.2	<0.6	0.3	0.3			
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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