



OIL REPORT

LAB NUMBER: E55190

UNIT ID: 04 GOLF

REPORT DATE: 5/11/2011

CLIENT ID: 42004

CODE: 20/75

PAYMENT: Prepaid

UNIT	MAKE/MODEL: Volkswagen 1.9L Turbo (TDI)	OIL TYPE & GRADE: Shell Rotella T 5W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 10,269 Miles
	ADDITIONAL INFO:	

CLIENT	JASON MASCIULLI	PHONE: (856) 889-8811
	110 WINSTON RD	FAX:
	MOUNT LAUREL, NJ 08054	ALT PHONE:
		EMAIL: jlmasciulli@yahoo.com

COMMENTS JASON: Thanks for the time correction on the last report. We corrected that for you. There aren't too many changes to report in this second report from your 1.9L VW engine. Iron improved a little, and not that we were too concerned about it last time, but it's always nice to see lower wear. There was still a trace of fuel present in this oil, but a trace level shouldn't pose any problems for your engine. No coolant, water, dirt, or other contamination was present, and the viscosity was right on target. All in all, this is a good second report for your VW.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	10,269	UNIT / LOCATION AVERAGES	10,480					UNIVERSAL AVERAGES
	MI/HR on Unit	80,685		70,416					
	Sample Date	05/03/11		03/21/10					
	Make Up Oil Added	0 qts		0.5 qts					
ALUMINUM	4	5	6					5	
CHROMIUM	1	2	2					2	
IRON	41	48	55					37	
COPPER	3	4	4					3	
LEAD	3	3	2					2	
TIN	0	0	0					1	
MOLYBDENUM	58	52	46					18	
NICKEL	1	1	1					1	
MANGANESE	1	1	1					1	
SILVER	0	0	0					0	
TITANIUM	0	0	0					0	
POTASSIUM	0	1	1					4	
BORON	20	23	26					33	
SILICON	3	3	3					5	
SODIUM	6	6	5					7	
CALCIUM	1004	1407	1809					2184	
MAGNESIUM	1301	1097	893					261	
PHOSPHORUS	1096	1171	1245					934	
ZINC	1232	1455	1678					1118	
BARIUM	0	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	75.2	66-78	73.9				
	cSt Viscosity @ 100°C	14.30	11.9-15.3	13.98				
Flashpoint in °F	410	>410	410					
Fuel %	TR	<2.0	TR					
Antifreeze %	0.0	0.0	0.0					
Water %	0.0	<0.1	0.0					
Insolubles %	0.3	<0.8	0.4					
TBN								
TAN								
ISO Code								

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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