



# OIL REPORT

LAB NUMBER: D80851  
 REPORT DATE: 7/8/2009  
 CODE: 20/284

UNIT ID: 04 JETTA  
 CLIENT ID: 36529  
 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Volkswagen 1.9L Turbo (TDI)	OIL TYPE & GRADE: Motul 505.01 5W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 9,900 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	[REDACTED]
	[REDACTED]	FAX: [REDACTED] ALT PHONE: [REDACTED]

**COMMENTS** NATHANIEL: The 1.9L TDI that is nestled under the hood of your 2004 VW Jetta appears to be wearing well as you close in on 100,000 miles. The universal averages show typical wear metals in oil after 8000 miles oil use. Your oil was in use for 9900 miles and wear metals read close to those averages. That's a good sign that no mechanical problems are developing and that your diesel has normal wearing parts at work inside. Air and oil filtration (see silicon and insolubles) were good and no fuel or coolant was present in your 5W/40-grade oil. Nice wearing Jetta!

ELEMENTS IN PARTS PER MILLION	UNIT / LOCATION AVERAGES		UNIVERSAL AVERAGES			
	Value	Unit	Value	Unit	Value	Unit
ALUMINUM	2					
CHROMIUM	1					
IRON	16					
COPPER	2					
LEAD	1					
TIN	3					
MOLYBDENUM	1					
NICKEL	0					
MANGANESE	0					
SILVER	0					
TITANIUM	0					
POTASSIUM	0					
BORON	57					
SILICON	5					
SODIUM	7					
CALCIUM	1929					
MAGNESIUM	10					
PHOSPHORUS	739					
ZINC	1009					
BARIUM	0					

Values Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	68.6				
	cSt Viscosity @ 100°C	12.57				
	Flashpoint in °F	425				
	Fuel %	<0.5				
	Antifreeze %	0.0				
	Water %	0.0				
	Insolubles %	0.2				
	TBN					
	TAN					
	ISO Code					

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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