



OIL REPORT

LAB NUMBER: D93077
 REPORT DATE: 10/29/2009
 CODE: 20/286

UNIT ID: TT 350Z
 CLIENT ID: 26006
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35)	OIL TYPE & GRADE: Gasoline Engine Oil
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,825 Miles
	ADDITIONAL INFO: Twin turbos	

CLIENT	ALBERTO BUSTAMANTE JR.	PHONE: [REDACTED]	FML ☹
	[REDACTED]	FAX: [REDACTED]	
	[REDACTED]	ALT PHONE: [REDACTED]	
	[REDACTED]	EMAIL: dbtrackz33@yahoo.com	
	[REDACTED]		

COMMENTS ALBERTO: Wear increased quite a bit in the latest sample from your new engine. Potassium and sodium increased, as well, which may show a coolant leak developing. (We didn't address this last time because we thought we were looking at another sample from your last engine.) Regardless, with wear this high and the possibility of a coolant leak developing, we suggest having a close look at this engine. You may want to cut your oil runs back to just 1,000-1,500 miles until wear stabilizes. The TBN read 4.1 so you had plenty of active additive left. A reading of 1.0 is too low.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,825	UNIT / LOCATION AVERAGES	1,500				UNIVERSAL AVERAGES
	MI/HR on Unit	4,325		2,400				
	Sample Date	10/24/09		07/28/08				
	Make Up Oil Added	0.75 qt		.75 qts				
ALUMINUM	71	27	13				3	
CHROMIUM	19	6	1				1	
IRON	109	63	27				11	
COPPER	18	9	5				6	
LEAD	41	22	10				6	
TIN	3	4	4				1	
MOLYBDENUM	85	46	183				68	
NICKEL	1	1	0				0	
MANGANESE	6	2	0				1	
SILVER	0	0	0				0	
TITANIUM	0	0	0				0	
POTASSIUM	16	29	9				1	
BORON	8	33	23				51	
SILICON	26	36	23				12	
SODIUM	92	37	78				12	
CALCIUM	2399	2396	1792				2342	
MAGNESIUM	19	231	33				120	
PHOSPHORUS	728	766	775				699	
ZINC	827	953	963				843	
BARIIUM	0	0	1				0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	64.4		65.6			
	cSt Viscosity @ 100°C	11.45		11.77			
	Flashpoint in °F	355	>365	405			
	Fuel %	0.5	<2.0	<0.5			
	Antifreeze %	?	0.0	0.0			
	Water %	0.0	<0.1	0.0			
	Insolubles %	0.5	<0.6	0.3			
	TBN	4.1		4.4			
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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