



OIL REPORT

LAB NUMBER: E04079
 REPORT DATE: 2/23/2010
 CODE: 20/284

UNIT ID: 635TT
 CLIENT ID:
 PAYMENT: CC: AmEx

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35)	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,982 Miles
	ADDITIONAL INFO: 2004 Infiniti G35 Coupe	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS RAJ: Shorter oil runs are always helpful in washing out excess metal. In the latest analysis of your Infiniti, all wear metals matched up nicely with averages, which is a good indication this Nissan is wearing normally. Silicon also improved, showing good air filtration. The viscosity of this 0W/40 read on target, and the oil tested free of fuel and coolant contamination. Insolubles (oxidized solids due to heat, use, and blow by) improved to 0.3%, indicating the oil filter is getting the job done. At 39,835 miles, your G35 is looking good. Nice report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,982	UNIT / LOCATION AVERAGES	4,253	5,400	1	UNIVERSAL AVERAGES
	MI/HR on Unit	39,835		37,853	32,800	6	
	Sample Date	02/07/10		07/25/09	11/08/08	06/18/08	
	Make Up Oil Added	0.5 qt			1 qt		
ALUMINUM	6	6	4	8	4	3	
CHROMIUM	2	3	6	2	2	1	
IRON	12	15	20	16	12	11	
COPPER	6	9	15	13	3	6	
LEAD	6	8	17	6	3	6	
TIN	2	2	1	5	0	1	
MOLYBDENUM	184	291	637	197	146	68	
NICKEL	0	0	0	0	0	0	
MANGANESE	0	0	1	0	0	1	
SILVER	0	0	0	0	0	0	
TITANIUM	0	0	0	0	0	0	
POTASSIUM	5	8	9	10	7	1	
BORON	124	64	32	52	48	51	
SILICON	12	16	15	19	19	12	
SODIUM	6	12	13	11	16	14	
CALCIUM	2668	2340	1548	2238	2906	2344	
MAGNESIUM	148	318	837	165	120	117	
PHOSPHORUS	842	846	935	877	731	698	
ZINC	933	1003	1078	1111	888	842	
BARIUM	0	0	0	1	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	66.5	65-76	83.9	75.3	65.1
	cSt Viscosity @ 100°C	12.01	11.6-14.8	16.50	14.34	11.63
	Flashpoint in °F	390	>375	385	400	400
	Fuel %	<0.5	<2.0	<0.5	TR	<0.5
	Antifreeze %	0.0	0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0	0.0
	Insolubles %	0.3	<0.6	0.6	0.4	0.3
	TBN					
	TAN					
	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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