



OIL REPORT

LAB NUMBER:
 REPORT DATE: 11/1/2010
 CODE:

UNIT ID: 07 G35 SEDAN
 CLIENT ID:
 PAYMENT: Prepaid

UNIT	EQUIP. MAKE/MODEL: Nissan 3.5L V-6 (VQ35DE)	OIL TYPE & GRADE: Mobil 1 0W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 7,140 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS
 Everything looks good in this initial sample from your Nissan 3.5L V-6. Universal averages show typical wear levels for this type of engine after about 4,700 miles on the oil. This oil was in use longer than that, and wear read around those averages, indicating that the engine is free of mechanical problems. The viscosity was normal for this oil type and grade, and no harmful contamination was present. The 5.7 TBN shows plenty of active additive left. 1.0 is considered too low for extended use. Your Infiniti is looking good at 74,922 total miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	7,140	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	74,922						
	Sample Date	09/24/10						
	Make Up Oil Added	0 qts						
ALUMINUM	4	4					3	
CHROMIUM	0	0					1	
IRON	12	12					11	
COPPER	9	9					6	
LEAD	6	6					4	
TIN	1	1					1	
MOLYBDENUM	125	125					75	
NICKEL	0	0					0	
MANGANESE	1	1					3	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	4	4					2	
BORON	64	64					48	
SILICON	9	9					17	
SODIUM	7	7					48	
CALCIUM	2532	2532					2317	
MAGNESIUM	34	34					160	
PHOSPHORUS	720	720					728	
ZINC	907	907					889	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.4	55-66				
	cSt Viscosity @ 100°C	9.47	8.8-12.2				
	Flashpoint in °F	415	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.2	<0.6				
	TBN	5.7					
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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