



OIL REPORT

LAB NUMBER: D72513
 REPORT DATE: 4/17/2009
 CODE: 20/284

UNIT ID: 08 G35 #1
 CLIENT ID: 35440
 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35)	OIL TYPE & GRADE: Castrol 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,750 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:

COMMENTS
 We think the dino oil that you're running is working very nicely for your Nissan. Universal averages for the 3.5L are based on an oil run of ~4,500 miles. All wear read around average levels, which shows that no obvious problems are developing. We've never seen a marked improvement in wear from an engine running synthetic oil vs petroleum oil, so we'd go with whatever was less expensive. No harmful contaminants were found and the viscosity of the oil read normally for a 5W/30. At 22,500 miles we have no problems to report.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,750	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	22,500						
	Sample Date	04/10/09						
	Make Up Oil Added	0 qts						
ALUMINUM	5	5					3	
CHROMIUM	0	0					1	
IRON	8	8					11	
COPPER	5	5					6	
LEAD	7	7					6	
TIN	0	0					1	
MOLYBDENUM	36	36					69	
NICKEL	4	4					0	
MANGANESE	0	0					1	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	2	2					1	
BORON	5	5					52	
SILICON	15	15					12	
SODIUM	274	274					11	
CALCIUM	2025	2025					2338	
MAGNESIUM	8	8					111	
PHOSPHORUS	576	576					699	
ZINC	683	683					839	
BARIIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	56.6	56-63				
	cSt Viscosity @ 100°C	9.24	9-11	3			
Flashpoint in °F	400	>365					
Fuel %	<0.5	<2.0					
Antifreeze %	0.0	0.0					
Water %	0.0	<0.1					
Insolubles %	0.2	<0.6					
TBN							
TAN							
ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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