



OIL REPORT

LAB NUMBER: D30531
 REPORT DATE: 2/7/2008
 CODE: 44/286

UNIT ID: 92 HONDA
 CLIENT ID: 29909
 PAYMENT: CC: AmEx

UNIT	MAKE/MODEL: Honda 2.2L 4-cyl	OIL TYPE & GRADE: Castrol GTX 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,422 Miles
	ADDITIONAL INFO:	

CLIENT	DANIEL NOE	PHONE: (603) 325-5306
	720 BENNETT WAY	FAX:
	NEWMARKET, NH 03857	ALT PHONE:
		EMAIL: dpn@isomerica.net

COMMENTS
 DANIEL: All of the wear metals, except lead, from bearings, looked good in the first sample from your Honda. The higher-than-average lead might be from a particle streak through a bearing, which is temporary, or it might be from some a little excess wear. If you do a lot of city driving and/or idling, then high lead may be a fact of life for your engine. Universal averages show typical wear levels from the Honda 2.2L after about 4,900 miles use on the oil. The TBN held strong at 3.3, so you have plenty of active additive left. 1.0 is low. Try 6,000 miles next. We'll watch lead.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,422	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	162,013						
	Sample Date	02/03/08						
	Make Up Oil Added	1 qt						
ALUMINUM	3	3					3	
CHROMIUM	0	0					1	
IRON	5	5					10	
COPPER	4	4					4	
LEAD	10	10					6	
TIN	1	1					1	
MOLYBDENUM	7	7					82	
NICKEL	0	0					0	
MANGANESE	0	0					0	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	1	1					1	
BORON	2	2					51	
SILICON	11	11					9	
SODIUM	7	7					15	
CALCIUM	2147	2147					2198	
MAGNESIUM	10	10					190	
PHOSPHORUS	691	691					735	
ZINC	833	833					868	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.5	56-63				
	cSt Viscosity @ 100°C	9.51	9.1-11.3				
	Flashpoint in °F	385	>365				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0				
	Water %	0.0	<0.1				
	Insolubles %	0.4	<0.6				
	TBN	3.3					
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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