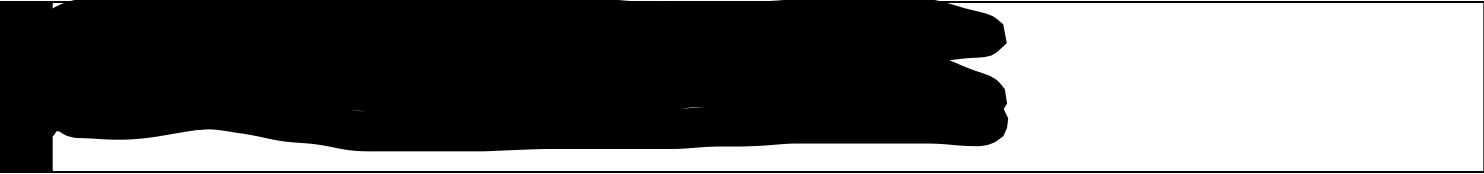




OIL REPORT

LAB NUMBER: [REDACTED]
 REPORT DATE: 10/12/2018 [REDACTED]
 CODE: [REDACTED]

UNIT	MAKE/MODEL: Honda 2.0L (F20) 4-cyl	OIL TYPE & GRADE: Mobil 1 10W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,002 Miles
	ADDITIONAL INFO:	



COMMENTS DANIEL: The engine didn't mind a little track time thrown in with the 4,002 miles on the oil. Wear metals held pretty steady compared to last time even though this was a longer run. Metals are low enough that you could go even longer on the next oil, but this interval is working just fine. The viscosity is thin for 10W/30, closer to a 5W/30 or maybe a 5W/20, but that's our only complaint and a thin viscosity alone is not normally harmful. The air and oil filters kept silicon and insolubles low and there's no fuel or coolant. Looks like a nice S2000 from here.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,002	UNIT / LOCATION AVERAGES	2,420				UNIVERSAL AVERAGES
	MI/HR on Unit	84,853						
	Sample Date	10/1/2018		4/7/2018				
	Make Up Oil Added	1 qt		2 qts				
ALUMINUM	5	5	5				5	
CHROMIUM	0	1	1				0	
IRON	9	9	9				8	
COPPER	1	1	1				4	
LEAD	2	2	1				2	
TIN	0	1	1				1	
MOLYBDENUM	76	77	77				94	
NICKEL	0	0	0				1	
MANGANESE	0	0	0				1	
SILVER	0	0	0				0	
TITANIUM	0	0	0				2	
POTASSIUM	2	2	1				2	
BORON	67	72	76				80	
SILICON	5	5	4				8	
SODIUM	5	5	4				32	
CALCIUM	986	996	1005				2213	
MAGNESIUM	732	735	737				283	
PHOSPHORUS	702	695	687				759	
ZINC	754	750	746				878	
BARIUM	0	0	0				0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	55.7	58-68	54.6			
	cSt Viscosity @ 100°C	8.98	9.7-12.7	8.65			
	Flashpoint in °F	395	>375	405			
	Fuel %	<0.5	<2.0	<0.5			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0			
	Insolubles %	0.3	<0.6	0.2			
	TBN			6.1			
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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