



OIL REPORT

LAB NUMBER: K63689 UNIT ID: 02 SALVAGE S
 REPORT DATE: 10/22/2018 CLIENT ID: 57673
 CODE: 63/32 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Honda 2.2L (F22C1) 4-cyl S2000	OIL TYPE & GRADE: Pennzoil Ultra Platinum 10W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,165 Miles
	ADDITIONAL INFO:	

CLIENT	JAMES MILNE	PHONE: (203) 953-1687
	397 STONEY CREEK WAY	FAX:
	CHAPEL HILL, NC 27517	ALT PHONE:
		EMAIL: pinky1976@gmail.com

COMMENTS JAMES: There's a little more lead this time around, but it's a very small increase and not enough to suspect a worsening bearing problem. The wear metals are steady for the most part and that's good news. Sodium dropped a lot, so it was probably just harmless oil additive last time as opposed to coolant. Lead does still show excess bearing wear compared to averages, so continue to monitor oil pressure if you can and listen for unusual sounds. The trace of fuel and thin viscosity are not harmful. Check back in another 4,000-5,000 miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,165	UNIT / LOCATION AVERAGES	5,340				UNIVERSAL AVERAGES
	MI/HR on Unit	19,940		35,775	1,760	15,900		
	Sample Date	10/6/2018		7/15/2017	7/30/2013	7/27/2012		
	Make Up Oil Added	0 qts		1 qt	0 qts			
ALUMINUM	4	4	5	4	4		4	
CHROMIUM	0	0	0	0	0		0	
IRON	6	7	7	6	8		7	
COPPER	5	5	3	3	7		3	
LEAD	16	11	14	14	1		1	
TIN	0	0	0	0	0		1	
MOLYBDENUM	56	56	42	78	48		118	
NICKEL	1	1	1	1	1		1	
MANGANESE	0	2	0	7	0		0	
SILVER	0	0	0	0	0		0	
TITANIUM	2	1	2	0	0		2	
POTASSIUM	0	2	3	1	2		2	
BORON	70	102	57	86	193		72	
SILICON	10	7	7	5	6		9	
SODIUM	19	39	128	3	4		31	
CALCIUM	2381	1962	2177	1159	2129		2092	
MAGNESIUM	13	202	15	771	10		308	
PHOSPHORUS	728	707	671	746	684		756	
ZINC	821	794	781	833	741		875	
BARIUM	0	0	0	0	0		0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.3	58-65	57.1	56.2	51.5	
	cSt Viscosity @ 100°C	9.45	9.7-11.9	9.39	9.11	7.74	
	Flashpoint in °F	380	>385	415	400	390	
	Fuel %	TR	<2.0	<0.5	<0.5	<0.5	
	Antifreeze %	0.0	0.0	?	0.0	0.0	
	Water %	0.0	0.0	0.0	0.0	0.0	
	Insolubles %	0.3	<0.6	0.1	0.3	0.2	
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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