



OIL REPORT

LAB NUMBER: [REDACTED]
 REPORT DATE: [REDACTED]
 CODE: [REDACTED]

UNIT ID: [REDACTED]
 CLIENT ID: [REDACTED]
 PAYMENT: [REDACTED]

UNIT	EQUIP. MAKE/MODEL: Honda 2.0L (K20C) Turbo 4 cyl	OIL TYPE & GRADE: Gasoline Engine Oil
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 8,972 Miles
	ADDITIONAL INFO: 2019 Acura RDX	

CLIENT	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]
	[REDACTED]	EMAIL: [REDACTED]
	[REDACTED]	

COMMENTS [REDACTED]: These are pretty typical results for an engine's first oil change, with the extra metal and silicon being from break-in and sealers used during assembly. That should all wash out over the next few oil changes, so just stay tuned, and there should be good progress next time. Fuel dilution is a little elevated at 4.0%, but we doubt that's from an issue. Instead, there could be operational factors like idling or taking short trips that are at least partially blame. The 1.6 TBN shows some active additive left, but not a whole lot. Still, 10,000 miles should be okay next time.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	8,972	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	8,972						
	Sample Date	12/28/2019						
	Make Up Oil Added	0 qts						
ALUMINUM	28						10	
CHROMIUM	1						0	
IRON	58						13	
COPPER	59						5	
LEAD	0						0	
TIN	0						0	
MOLYBDENUM	556						163	
NICKEL	0						0	
MANGANESE	4						1	
SILVER	0						0	
TITANIUM	0						3	
POTASSIUM	26						3	
BORON	75						70	
SILICON	159						21	
SODIUM	11						12	
CALCIUM	1496						1443	
MAGNESIUM	10						514	
PHOSPHORUS	561						704	
ZINC	624						788	
BARIIUM	4						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	44.4					
	cSt Viscosity @ 100°C	5.53					
	Flashpoint in °F	295	>375				
	Fuel %	4.0	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.4	<0.6				
	TBN	1.6	>1.0				
	TAN						
ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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