



OIL REPORT

LAB NUMBER:
REPORT DATE: 8/30/2019
CODE: 44/32

UNIT ID:
CLIENT ID:
PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Honda 2.0L (K20C1) Turbo 4 cyl	OIL TYPE & GRADE: Amsoil Signature Series 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,342 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS	Your new Type R is off to a solid start with this first sample, so we don't have any doubts that the engine will prove itself to be a great one. Only copper is on the high side compared to averages, and that's just a lingering product of wear-in, as it takes a few oil changes for the excess metal caused by that process to fully wash out. Silicon doesn't look too unusual at 31 ppm, but it will probably also come down as the effects of assembly lubes/sealers diminish. The slightly low viscosity isn't harmful or concerning. No fuel or water was found. Good, so far!
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,342	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	3,942							
	Sample Date	8/18/2019							
	Make Up Oil Added								
	ALUMINUM	6							10
	CHROMIUM	0							1
	IRON	6							15
	COPPER	15							5
	LEAD	0							0
	TIN	1							0
	MOLYBDENUM	213							175
	NICKEL	0							0
	MANGANESE	1							1
	SILVER	0							0
	TITANIUM	0							1
	POTASSIUM	2							3
	BORON	213							71
	SILICON	31							20
	SODIUM	10							16
	CALCIUM	1232							1539
	MAGNESIUM	874							420
	PHOSPHORUS	727							717
	ZINC	779							803
	BARIUM	0							0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	54.3	56-63					
	cSt Viscosity @ 100°C	8.56	9.1-11.3					
	Flashpoint in °F	390	>375					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	TR	<0.6					
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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