



OIL REPORT

LAB NUMBER: K74300

UNIT ID: CTR

REPORT DATE: 11/30/2018

CLIENT ID: 134837

CODE: 63/685

PAYMENT: CC: Visa

UNIT

MAKE/MODEL: Honda 2.0L (K20C1) Turbo 4 cyl
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: 2018 Honda Civic

OIL TYPE & GRADE: Motul 300V 0W/20
OIL USE INTERVAL: 5,525 Miles

CLIENT

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

COMMENTS

MICHAEL: Metals and silicon tested high, but a good amount of this is lingering wear-in. It takes a few oil changes to get all the wear-in stuff out of the engine. Of course, some of this could be a result of the track use too -- engines driven hard tend to wear a bit more. At this point, though, we don't have any concerns. We expect some overall improvements going forward, and eventually wear numbers should level out at average levels (averages are based on 4,600 miles). The trace of fuel is harmless, and the TBN's fine at 5.1. Try this interval again for next time.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,525	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	11,325							
	Sample Date	11/19/2018							
	Make Up Oil Added	0 qts							
	ALUMINUM	14	14						3
	CHROMIUM	0	0						0
	IRON	20	20						8
	COPPER	10	10						3
	LEAD	0	0						1
	TIN	0	0						1
	MOLYBDENUM	635	635						42
	NICKEL	1	1						0
	MANGANESE	1	1						1
	SILVER	0	0						0
	TITANIUM	0	0						1
	POTASSIUM	2	2						2
	BORON	38	38						32
	SILICON	41	41						10
	SODIUM	6	6						132
	CALCIUM	2073	2073						1595
	MAGNESIUM	11	11						116
	PHOSPHORUS	630	630						612
	ZINC	695	695						686
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	49.6	46-57					
	cSt Viscosity @ 100°C	7.15	6.0-9.7					
	Flashpoint in °F	385	>385					
	Fuel %	TR	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	<0.1					
	Insolubles %	0.2	<0.6					
	TBN	5.1	>1.0					
	TAN							
	ISO Code							