



# OIL REPORT



<b>UNIT</b>	MAKE/MODEL: Honda 2.0L (K20) Turbo 4 cyl	OIL TYPE & GRADE: Honda Ultimate Synthetic 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,048 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	[Redacted]
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**COMMENTS** JOHN: Last time we guessed we'd be issuing you a perfect report pretty soon. Well, here it is! Aluminum, copper, and silicon have all decreased in this sample to their lowest on the page. On a ppm-per-mile basis, most wear metals could still be considered elevated, but this engine has only seen three oil changes. Most of the break-in material has flushed out, but it's not uncommon for it to take several oil changes get all of that extra "junk" out. Nothing in these results looks like a problem. The TBN is strong at 6.6. Check back in ~3K miles to monitor break-in progress.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	1,048	UNIT / LOCATION AVERAGES	1,116	2,366				
	MI/HR on Unit	4,567		3,482	2,366				UNIVERSAL AVERAGES
	Sample Date	12/31/2024		11/27/2024	10/25/2024				
	Make Up Oil Added	0 qts		0 qts	0 qts				
ALUMINUM	8	12	16	29					7
CHROMIUM	0	0	0	0					0
IRON	4	6	7	15					10
COPPER	2	4	6	28					2
LEAD	1	2	2	0					0
TIN	0	0	0	0					0
MOLYBDENUM	107	136	165	605					144
NICKEL	0	0	0	0					0
MANGANESE	0	1	1	3					1
SILVER	0	0	0	0					0
TITANIUM	0	0	0	0					2
POTASSIUM	1	1	1	1					2
BORON	167	180	192	200					73
SILICON	17	27	36	141					20
SODIUM	3	3	3	7					6
CALCIUM	1142	1231	1320	1693					1155
MAGNESIUM	683	558	433	13					608
PHOSPHORUS	649	630	611	647					662
ZINC	798	775	751	715					743
BARIUM	0	1	1	4					0

Values Should Be\*

<b>PROPERTIES</b>	50.1	46-57	52.5	48.2				
SUS Viscosity @ 210°F	50.1	46-57	52.5	48.2				
cSt Viscosity @ 100°C	7.29	6.0-9.7	8.04	6.72				
Flashpoint in °F	410	>385	440	425				
Fuel %	<0.5	<2.0	<0.5	<0.5				
Antifreeze %	0.0	0.0	0.0	0.0				
Water %	0.0	0.0	0.0	0.0				
Insolubles %	0.1	<0.6	0.1	TR				
TBN	6.6	>2.0	6.9	5.1				
TAN								
ISO Code								

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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