



OIL REPORT

LAB NUMBER: M11719
REPORT DATE: 3/19/2020
CODE: 63/75

UNIT ID: 18 CIVIC HATCH
CLIENT ID:
PAYMENT: CC: Visa (Bulk)

UNIT	EQUIP. MAKE/MODEL: Honda 1.5L (L15B7) DI Turbo	OIL TYPE & GRADE: Pennzoil Platinum Synthetic 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6.238 Miles
	ADDITIONAL INFO:	

CLIENT	
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COMMENTS	TOM: Aluminum, iron, and copper are on the high side. The good news is that at least some of the metal is likely just residual from the wear-in process and that should continue to wash out. The next issue is fuel dilution, and 4.3% is enough to show a possible fuel system problem. You might consult your dealer--especially if you're seeing an increasing oil level. The fuel thinned the viscosity and probably diluted the wear metals to some extent, but likely not enough to significantly alter the results. Change this oil and check back in 4,000 miles.
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6.238	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	13.332							
	Sample Date	3/11/2020							
	Make Up Oil Added	0 qts							
	ALUMINUM	17							8
	CHROMIUM	2							1
	IRON	35							16
	COPPER	8							2
	LEAD	0							0
	TIN	0							0
	MOLYBDENUM	107							88
	NICKEL	0							0
	MANGANESE	6							1
	SILVER	0							0
	TITANIUM	2							2
	POTASSIUM	7							2
	BORON	41							55
	SILICON	22							21
	SODIUM	7							8
	CALCIUM	790							1223
	MAGNESIUM	430							493
	PHOSPHORUS	469							637
	ZINC	505							701
	BARIUM	1							0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	44.8	46-59				
	cSt Viscosity @ 100°C	5.66	6.0-10.2				
	Flashpoint in °F	300	>385				
	Fuel %	4.3	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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