



OIL REPORT

LAB NUMBER: K83506

UNIT ID: 18 CIVIC SI

REPORT DATE: 1/8/2019

CLIENT ID: 136319

CODE: 146/32

PAYMENT: CC: Visa

UNIT

MAKE/MODEL: Honda 1.5L (L15B7) DI Turbo
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Amsoil Signature Series 0W/20
OIL USE INTERVAL: 6,579 Miles

CLIENT

COMMENTS

Wear metals are a bit above the norm for this type of Honda. Typical wear can be found on the far right, based on oil run about 4,800 miles. The additional aluminum and iron are probably just some lingering break-in that hasn't left the engine yet, so look for improvements in both areas next time. There's excess fuel dilution too, which is a common concern with these 1.5L Turbos. A rising oil level is a good way to monitor for overfueling. No other contamination is present, and the fuel didn't cause the viscosity to read below grade. Check back in 7,000 miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,579	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	9,060							
	Sample Date	12/21/2018							
	Make Up Oil Added	0 qts							
	ALUMINUM	16	16						9
	CHROMIUM	1	1						1
	IRON	24	24						17
	COPPER	5	5						3
	LEAD	0	0						0
	TIN	2	2						0
	MOLYBDENUM	229	229						104
	NICKEL	0	0						0
	MANGANESE	2	2						1
	SILVER	0	0						0
	TITANIUM	0	0						2
	POTASSIUM	6	6						2
	BORON	52	52						61
	SILICON	41	41						26
	SODIUM	11	11						14
	CALCIUM	1117	1117						1445
	MAGNESIUM	774	774						398
	PHOSPHORUS	652	652						661
	ZINC	689	689						716
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	48.3	46-57					
	cSt Viscosity @ 100°C	6.74	6.0-9.7					
	Flashpoint in °F	325	>385					
	Fuel %	3.0	<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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