



OIL REPORT

LAB NUMBER:
REPORT DATE: 7/25/2016
CODE: 20/32

UNIT ID:
CLIENT ID:
PAYMENT:

UNIT EQUIP. MAKE/MODEL: Honda 1.5L DI Turbo
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: Touring

OIL TYPE & GRADE: Mobil 1 EP 0W/20
OIL USE INTERVAL: 5,131 Miles

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

Your Honda is well on its way to being a really great engine. You can see just how much wear-in material washed out last time. Improvements abound here, with better wear and silicon levels even though the oil saw more than twice the miles. You'll eventually see silicon and wear stabilize, probably within a couple more oil changes. Until then, just keep up the good work and check back for further progress. Fuel is better at 0.8%, and the oil filter was able to keep solids to a very acceptable 0.3%. So far, so good!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,131	UNIT / LOCATION AVERAGES	2,100					UNIVERSAL AVERAGES
	MI/HR on Unit	7,231		2,100					
	Sample Date	7/10/2016		5/8/2016					
	Make Up Oil Added			0 qts					
	ALUMINUM	6	7	7					6
	CHROMIUM	1	1	0					0
	IRON	13	17	21					9
	COPPER	5	16	26					2
	LEAD	0	0	0					0
	TIN	0	0	0					1
	MOLYBDENUM	125	392	659					74
	NICKEL	0	0	0					0
	MANGANESE	4	15	26					1
	SILVER	0	0	0					0
	TITANIUM	0	0	0					1
	POTASSIUM	5	5	5					2
	BORON	57	134	210					46
	SILICON	50	141	232					14
	SODIUM	6	9	11					49
	CALCIUM	1014	1415	1816					1867
	MAGNESIUM	611	310	8					226
	PHOSPHORUS	570	624	678					663
	ZINC	634	690	745					769
	BARIIUM	1	4	6					0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	48.4	46-57	47.2				
	cSt Viscosity @ 100°C	6.77	6.0-9.7	6.40				
	Flashpoint in °F	370	>385	360				
	Fuel %	0.8	<2.0	1.3				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.3	<0.6	0.2				
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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