

0	1	2	3	4
NORMAL	ABNORMAL	ABNORMAL	ABNORMAL	CRITICAL

Overall report severity based on comments.

Account Information		Component Information	Sample Information
		Component ID: CIVIC E Secondary ID: HONDA CIVIC 2017 TURBO 1.5L Component Type: UNLEADED GASOLINE ENGINE Manufacturer: HONDA Model: L15B7 Application: AUTOMOTIVE Sump Capacity: 4 qt	
Filter Information		Miscellaneous Information	Product Information
Filter Type: FULLFLOW Micron Rating: 0		Miscellaneous: LEVEL DROPPED AFTER SWITCHING TO PREMIUM GAS (AT 2500MI) 0.2QTS ADDED TO MAKE UP FOR DROP	Product Manufacturer: AMSOIL Product Name: ASM SIG SERIES SYNTHETIC MOTOR Viscosity Grade: SAE 0W20
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Boron is slightly low for this lubricant. Boron levels may naturally decline with use so this is not a cause for concern. Unit hours/miles/kilometers not provided for this sample. We acknowledge the FLUID INFORMATION was provided, however we were not able to validate it within our database or from the fluid manufacturer. Please contact the Data Analysis Department to clarify the information. Thank you. Lubricant and filter change acknowledged.		

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	10	0	0	11	5	0	0	0	0	0	29	7	4	0	181	0	1	0	84	15	3131	0	681	751
2	6	0	0	4	2	0	0	0	0	0	17	7	0	0	141	0	0	0	101	13	3167	0	652	711

Sample #	Sample Information							Contaminants			Fluid Properties					
	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base Number	Oxidation	Nitration
			mi	mi		qt		% Vol	% Vol	% Vol	cSt	cSt	mg KOH/g	mg KOH/g	abs/cm	abs/0.1 mm
1	12-Aug-2017	21-Aug-2017	5130	9850	Yes	0	Yes	0.4 - GC	0.1 - E2412	<.1 - FTIR		6.8		5.51	43	11
2	29-Dec-2017	02-Jan-2018	4591	0	Yes	0	Yes	<1 - Estimate	<.1	<.1 - FTIR		7.6		6.39	45	10

Sample #	Particle Count (particles/mL)										Additional Testing	
	ISO Code	Based On	> 4 µm	> 6 µm	> 10 µm	> 14 µm	> 21 µm	> 38 µm	> 70 µm	> 100 µm	Test Method	
1	//											
2	//											

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.