

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				Product Manufacturer: AMSOIL Product Name: ASL SIG SERIES SYNTHETIC MOTOR Viscosity Grade: SAE 5W30	
Comments	Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. FUEL DILUTION is at a MODERATE LEVEL; Base Number is SLIGHTLY LOW. As Base Number depletes, the ability to neutralize acids is diminished. Boron is slightly low for this lubricant. Boron levels may naturally decline with use so this is not a cause for concern. Lubricant and filter change acknowledged. Sample information has been added or tests have been rerun or additional testing was added and the report has been regenerated.				

Sample #	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
	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
3	6	0	0	3	1	0	0	0	0	0	14	6	1	0	213	0	0	0	143	877	1560	0	726	803
4	6	0	0	2	1	0	0	0	0	0	15	6	0	0	232	0	0	0	39	990	1310	0	592	766
5	9	0	0	6	1	0	0	0	0	0	19	14	0	0	249	0	0	0	45	953	1227	0	668	740

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 No. D4739	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	3.7 - GC	<.1	<.1 - FTIR		7.6		6.39	45	10
3	27-Jun-2018	28-Jun-2018	4554	18995	No	0	No	4.0 - GC	<.1	<.1 - FTIR		8.9		5.02	48	11
4	17-Dec-2018	18-Dec-2018	6430	26916	No	0	No	>5 - GC	<.1	<.1 - FTIR		8.9		4.07	51	13
5	24-May-2019	28-May-2019	7913	35096	Yes	0	Yes	3.0 - GC	<.1	<.1 - FTIR		9.4		3.33	54	14