



OIL REPORT

LAB NUMBER: F62348
 REPORT DATE: 7/5/2013
 CODE: 44/75

UNIT ID: BLUE GTO
 CLIENT ID: 65056
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: GM LS-2 6.0L V-8	OIL TYPE & GRADE: Shell Rotella T6 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,000 Miles
	ADDITIONAL INFO: 2006	

CLIENT	ANDREW DINU	PHONE: (201) 674-7072
	32 WHITES AVE. #F6603	FAX:
	WATERTOWN, MA 02472	ALT PHONE:
		EMAIL: ls2.ibm@gmail.com

COMMENTS ANDREW: The far right column shows a typical GM LS-2 after about 4,600 miles on the oil. Sure, this sample wasn't in use quite that long, but we're happy to report that all wear metals read equal to or below average levels. That's a great sign that your GTO's engine is probably doing well mechanically. If it is having any mechanical issues, they certainly don't show up in this sample. The viscosity was on target for a 5W/40 and no fuel, coolant, or moisture contamination was found. Insolubles only read a trace, showing great oil filtration. Check back to build trends. Nice report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	95,000						
	Sample Date	06/23/13						
	Make Up Oil Added	0 qts						
ALUMINUM	3	3					5	
CHROMIUM	1	1					1	
IRON	12	12					27	
COPPER	12	12					75	
LEAD	2	2					7	
TIN	0	0					1	
MOLYBDENUM	71	71					85	
NICKEL	0	0					1	
MANGANESE	0	0					5	
SILVER	1	1					0	
TITANIUM	0	0					0	
POTASSIUM	0	0					3	
BORON	36	36					60	
SILICON	11	11					13	
SODIUM	12	12					18	
CALCIUM	991	991					2378	
MAGNESIUM	1455	1455					192	
PHOSPHORUS	1201	1201					723	
ZINC	1555	1555					874	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	73.9	65-78				
	cSt Viscosity @ 100°C	13.96	11.6-15.3				
	Flashpoint in °F	460	>375				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	TR	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com