



OIL REPORT

LAB NUMBER: F71154

UNIT ID: CAMARO

REPORT DATE: 8/29/2013

CLIENT ID: 66491

CODE: 44/75

PAYMENT: CC: MC

UNIT

MAKE/MODEL: GM 3.6L V-6 (LFX)
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: 2012

OIL TYPE & GRADE: Mobil 1 High Mileage 5W/30
OIL USE INTERVAL: 4,923 Miles

CLIENT

DAYNE WINSTEAD
505 ALDERSON RD
WASHINGTON, NC 27889

PHONE: (252) 944-1289
FAX:
ALT PHONE:
EMAIL: daynewinstead@yahoo.com

COMMENTS

DAYNE: We've got no complaints for your Camaro in this first report. Universal averages show typical wear for the GM 3.6L V-6 after about 6,200 miles of oil use, and your metals are nice and low, just as we'd expect for an oil that's seen less than 5,000 miles of oil use. We don't see any signs of harmful contaminants like fuel, dirt, or moisture, and the low insolubles show good oil filtration. The viscosity of this sample was just a little low for Mobil 1 5W/30, but that's nothing to be too concerned about, since it's not affecting wear or anything. Great-looking engine here!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,923	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	14,500							
	Sample Date	08/17/13							
	Make Up Oil Added	0 qts							
	ALUMINUM	3		3					4
	CHROMIUM	0		0					0
	IRON	16		16					21
	COPPER	13		13					19
	LEAD	0		0					0
	TIN	2		2					1
	MOLYBDENUM	83		83					67
	NICKEL	0		0					0
	MANGANESE	1		1					2
	SILVER	0		0					0
	TITANIUM	0		0					0
	POTASSIUM	3		3					3
	BORON	44		44					49
	SILICON	11		11					30
	SODIUM	2		2					30
	CALCIUM	1068		1068					1664
	MAGNESIUM	661		661					417
	PHOSPHORUS	801		801					732
	ZINC	895		895					838
	BARIUM	0		0					0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	55.5	56-63					
	cSt Viscosity @ 100°C	8.91	9.1-11.3					
	Flashpoint in °F	400	>365					
	Fuel %	<0.5	<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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