



OIL REPORT

LAB NUMBER: H07135
 REPORT DATE: 10/8/2015
 CODE: 20/685

UNIT ID: SUZANNE M96
 CLIENT ID: [REDACTED]
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Porsche 3.6L H-6	OIL TYPE & GRADE: Joe Gibbs DT40 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,550 Miles
	ADDITIONAL INFO: 2007 Carrera	

CLIENT	PHONE: [REDACTED]
	FAX: [REDACTED]
	ALT PHONE: [REDACTED]
	EMAIL: [REDACTED]

COMMENTS
 MIKE: Iron and copper were at a standstill in this report, with each sitting at 10 ppm. That's fine by us, and the small variations you've been seeing are normal from sample to sample. You'll also get some changes in iron depending how many miles you run on a fill. Lead went up, but it's just 1 ppm higher than the 3 ppm we found in your initial sample. The TBN was still plenty strong at 2.4, and we think this fill could see more use. Another 2,000 miles would be fine, but there's no harm done in shorter oil change intervals if that works better for you. Nice Porsche!

ELEMENTS IN PARTS PER MILLION	MILHR on Oil	3,550	UNIT / LOCATION AVERAGES	3,688	3,000	UNIVERSAL AVERAGES
	MILHR on Unit	60,200		52,099	48,416	
	Sample Date	9/29/2015		12/28/2014	8/10/2014	
	Make Up Oil Added	0 qts		0 qts	0 qts	
	ALUMINUM	4	4	4	3	4
	CHROMIUM	1	1	1	0	1
	IRON	10	10	10	9	11
	COPPER	10	10	9	10	9
	LEAD	4	3	1	3	3
	TIN	5	2	0	2	1
	MOLYBDENUM	1	9	6	21	79
	NICKEL	0	0	0	1	1
	MANGANESE	0	0	0	0	1
	SILVER	1	0	0	0	0
	TITANIUM	1	0	0	0	0
	POTASSIUM	0	4	3	8	2
	BORON	12	52	82	62	112
	SILICON	5	4	4	4	7
	SODIUM	4	4	4	4	14
	CALCIUM	2191	2594	2804	2786	2803
	MAGNESIUM	12	15	13	19	135
	PHOSPHORUS	735	836	868	905	921
	ZINC	956	1026	1044	1078	1066
	BIARIUM	0	0	0	0	0

Values Should Be*

PROPERTIES	76.5	65-78	66.4	66.5
SUS Viscosity @ 210°F	76.5	65-78	66.4	66.5
cSt Viscosity @ 100°C	14.65	11.6-15.3	12.00	12.02
Flashpoint in °F	395	>375	400	425
Fuel %	<0.5	<2.0	<0.5	<0.5
Antifreeze %	0.0	0.0	0.0	0.0
Water %	0.0	<0.1	0.0	0.0
Insolubles %	TR	<0.6	TR	TR
TBN	2.4	>1.0	4.9	6.6
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