



# OIL REPORT

LAB NUMBER: J01990  
 REPORT DATE: 1/3/2017  
 CODE: 20/558

UNIT ID: PINK 997 C2S  
 CLIENT ID: 76423  
 PAYMENT: CC: Visa (Bulk)

<b>UNIT</b>	MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Joe Gibbs DT40 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,000 Miles
	ADDITIONAL INFO: Wife's 2005 997	

<b>CLIENT</b>	PETE DOLFIS	PHONE: (864) 916-9163
	219 WYNMERE WAY	FAX:
	SENECA, SC 29672	ALT PHONE:
		EMAIL: petza914@gmail.com

**COMMENTS**  
 PETE: Your wife's pink Porsche still looks good from an analysis perspective. There's no measurable fuel in the oil and the viscosity was normal for DT40 oil, so we have no complaints about those areas of this report. Wear metals look fine compared to both trends and averages, so the engine is still wearing very well. The TBN was fine at 5.6, since 1.0 or less is considered low, and the TAN was fine at 3.5. A great sample here! Just keep up the good work.

DT40
Motul
Motul
Motul
Motul

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,000	<b>UNIT / LOCATION AVERAGES</b>	3,600	4,000	4,000	5,450	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	86,000		82,000	78,000	69,000	65,650	
	Sample Date	12/17/2016		6/15/2016	2/14/2016	4/26/2015	1/11/2015	
	Make Up Oil Added	0.5 qts		0.50 qts	1 qt	0.5 qt	0.5 qts	
ALUMINUM	2	2	2	2	2	2	2	5
CHROMIUM	1	1	0	0	0	0	0	1
IRON	7	7	6	7	7	7	7	9
COPPER	5	3	2	3	2	2	2	8
LEAD	1	2	2	3	2	2	2	4
TIN	0	1	0	1	1	2	1	1
MOLYBDENUM	0	1	0	1	1	2	76	0
NICKEL	0	1	1	1	1	0	0	0
MANGANESE	0	0	0	0	0	0	2	0
SILVER	0	0	0	0	0	0	0	0
TITANIUM	1	0	0	0	0	0	0	0
POTASSIUM	2	2	3	1	0	2	3	0
BORON	4	52	52	53	60	82	110	6
SILICON	5	8	4	6	6	6	6	10
SODIUM	4	7	9	7	7	10	10	2736
CALCIUM	2350	2453	2588	3014	2944	2712	2736	68
MAGNESIUM	11	154	16	20	32	77	68	919
PHOSPHORUS	1126	966	847	1019	1007	941	919	1065
ZINC	1337	1093	1015	1145	1133	1086	1065	0
BARIUM	0	0	0	0	0	0	0	0

Values  
Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	67.5	65-78	65.5	66.2	65.9	66.3
	cSt Viscosity @ 100°C	12.29	11.6-15.3	11.76	11.95	11.86	11.97
	Flashpoint in °F	400	>375	400	395	420	375
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5	TR
	Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0	0.0	0.0
	Insolubles %	0.1	<0.6	0.1	0.1	TR	TR
	TBN	5.6	>1.0	5.6	5.8	6.6	6.0
	TAN	3.5		4.4	3.9	4.5	4.2
	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**