



OIL REPORT

LAB NUMBER: J26366 UNIT ID: PINK 997 C2S
 REPORT DATE: 4/26/2017 CLIENT ID: 76423
 CODE: 20/558 PAYMENT: CC: Visa (Bulk)

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

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

COMMENTS PETE: We have no problem with you moving up to a 5,000-mile interval. This engine has clearly demonstrated its ability to do well with 4,000 miles in the oil, and another 1,000 miles shouldn't cause any big shifts in wear. A little more iron might show up, but we anticipate steady results otherwise. The TBN is plenty strong for further use at 6.7, and the TAN is close to last time at 3.6. You could even go for 6,000 miles based on these results, but no pressure to run the oil longer than you feel comfortable with. Perfect report again!

DT40
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,000	UNIT / LOCATION AVERAGES	4,000	3,600	4,000	4,000	5,450	UNIVERSAL AVERAGES
	MI/HR on Unit	90,000		86,000	82,000	78,000	69,000	65,650	
	Sample Date	4/19/2017		12/17/2016	6/15/2016	2/14/2016	4/26/2015	1/11/2015	
	Make Up Oil Added	0.5 qts		0.5 qts	0.50 qts	1 qt	0.5 qt	0.5 qts	
ALUMINUM	3	3	2	2	2	2	2	2	5
CHROMIUM	1	1	1	0	0	0	0	0	1
IRON	6	7	7	6	7	7	7	7	9
COPPER	3	3	5	2	3	2	2	2	8
LEAD	0	1	1	2	3	2	2	2	4
TIN	0	1	0	0	1	1	2	1	1
MOLYBDENUM	34	5	0	0	1	1	2	75	
NICKEL	0	1	0	1	1	1	0	0	
MANGANESE	0	0	0	0	0	0	0	2	
SILVER	0	0	0	0	0	0	0	0	
TITANIUM	1	0	1	0	0	0	0	0	
POTASSIUM	0	2	2	3	1	0	2	2	
BORON	11	47	4	52	53	60	82	111	
SILICON	5	7	5	4	6	6	6	6	
SODIUM	7	7	4	9	7	7	10	9	
CALCIUM	2622	2474	2350	2588	3014	2944	2712	2726	
MAGNESIUM	10	136	11	16	20	32	77	65	
PHOSPHORUS	1079	980	1126	847	1019	1007	941	915	
ZINC	1248	1112	1337	1015	1145	1133	1086	1059	
BARIUM	0	0	0	0	0	0	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	70.9	65-78	67.5	65.5	66.2	65.9	66.3
	cSt Viscosity @ 100°C	13.18	11.6-15.3	12.29	11.76	11.95	11.86	11.97
	Flashpoint in °F	390	>385	400	400	395	420	375
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	TR
	Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Insolubles %	0.1	<0.6	0.1	0.1	0.1	TR	TR
	TBN	6.7	>1.0	5.6	5.6	5.8	6.6	6.0
	TAN	3.6		3.5	4.4	3.9	4.5	4.2
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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