

UNIT: MAKE/MODEL: Porsche 3.2L OIL TYPE & GRADE: Mobil 1 5W/50
 FUEL TYPE: Gasoline (Unleaded) OIL USE INTERVAL: 6,397 Miles
 ADDITIONAL INFO: Boxster 987-S

CLIENT: BILL [REDACTED] PHONE: ([REDACTED])
 [REDACTED] FAX:
 ARLINGTON HEIGHTS, IL 60005 ALT PHONE:
 EMAIL: [REDACTED].com

COMMENTS: BILL: The used oil from your Porsche's 3.2L engine continues to come back fairly clean. Wear metals are nice and low. Lower, in fact, than last time despite a longer oil run. We use the flashpoint test to determine if there is any fuel present, and a reading lower than the "should be" column usually indicates fuel (or other solvents) were present in the oil. At a trace level, fuel really isn't a concern. It's possible something like starting the engine prior to sampling, city driving, or idling is to blame for the fuel. The viscosity read normally, so all in all, this is a nice report.

ELEMENTS IN PARTS PER MILLION	UNIT / LOCATION AVERAGES	5/24/10	8/500	8/500	UNIVERSAL AVERAGES
	Sample Date	09/29/10	10/08/09	09/26/08	
ALUMINUM	5.6	6	6	7	4
CHROMIUM	0.1	1	1	1	0
IRON	7.1	8	11	16	8
COPPER	7.0	8	11	15	7
LEAD	1.2	2	2	1	2
TIN	2.3	4	1	3	1
MOLYBDENUM	77.240	69	271	544	70
NICKEL	0.1	0	1	1	0
MANGANESE	0.1	0	1	1	0
SILVER	0.0	0	0	0	0
TITANIUM	0.0	0	0	0	0
POTASSIUM	4.3	4	2	2	2
BORON	116.40	12	11	21	23
SILICON	4.7	6	7	9	7
SODIUM	4.1	8	13	19	22
CALCIUM	2737.2574	2570	2538	2449	2520
MAGNESIUM	15.31	17	41	51	65
PHOSPHORUS	865.995	1124	1082	909	878
ZINC	1020.1199	1340	1373	1062	1051
BARIUM	0.0	0	0	0	0

Values Should Be*

PROPERTIES	80.1	72.9	74.8	75.4
SUS Viscosity @ 210°F	80.1	72.9	74.8	75.4
cSt Viscosity @ 100°C	15.56	13.72	14.21	14.37
Flashpoint in °F	385	390	410	405
Fuel %	TR	TR	<0.5	<0.5
Antifreeze %	0.0	0.0	0.0	0.0
Water %	0.0	0.0	0.0	0.0
Insolubles %	0.2	0.1	0.1	0.3
TBN				3.3
TAN				
ISO Code				

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE