



OIL REPORT

LAB NUMBER:
 REPORT DATE: 7/19/2017
 CODE:

UNIT ID:
 CLIENT ID:
 PAYMENT: CC: Visa (Bulk)

UNIT	MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,553 Miles
	ADDITIONAL INFO: 2014 911 S	

CLIENT	PHONE	
	FAX:	
	ALT PHONE:	
	EMAIL:	

COMMENTS
 We're running out of ways to praise your Porsche's engine! That's a good problem to have since that just means your engine has looked great for many moons now. Wear metals continue to hold steady; the only mark we've given your report recently is for the flashpoint, which shows a trace of fuel dilution. Up to 2.0% can be attributed to normal operation or the sampling method, if the engine was cold. We wouldn't change a thing though, so just keep up the good work. This is a stellar Porsche engine.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,553	UNIT / LOCATION AVERAGES	5,896	5,215	6,016	5,745	5,027	UNIVERSAL AVERAGES
	MI/HR on Unit	42,886		37,333	31,437	26,222	20,206	14,461	
	Sample Date	7/13/2017		11/2/2016	8/3/2016	3/22/2016	8/19/2015	5/21/2015	
	Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	0 qts	0 qts	
ALUMINUM	3	4	2	2	5	3	3	5	
CHROMIUM	0	0	0	0	0	0	0	0	
IRON	4	6	4	4	5	5	5	10	
COPPER	1	3	1	1	3	2	3	10	
LEAD	0	0	1	0	1	0	1	1	
TIN	0	2	1	1	0	2	2	2	
MOLYBDENUM	85	65	92	83	80	85	65	105	
NICKEL	0	0	0	0	0	0	0	0	
MANGANESE	0	2	0	0	1	0	1	2	
SILVER	0	0	0	0	0	0	0	0	
TITANIUM	0	0	0	0	0	0	0	0	
POTASSIUM	1	3	2	2	0	4	4	3	
BORON	174	140	178	164	176	172	145	150	
SILICON	3	3	2	2	0	3	2	5	
SODIUM	4	5	4	4	4	5	5	6	
CALCIUM	2919	3016	3272	3031	3083	3399	3092	2778	
MAGNESIUM	23	70	29	53	114	79	47	30	
PHOSPHORUS	904	932	988	908	946	1021	908	876	
ZINC	1045	1080	1170	1073	1144	1130	1062	1007	
BARIUM	0	0	0	0	0	0	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°	81.5	70-86	75.0	84.2	81.3	77.4	73.4
	cSt Viscosity @ 100°C	15.90	12.9-17.3	14.26	16.56	15.86	14.88	13.85
Flashpoint in °F	390	>390	415	410	385	395	385	
Fuel %	TR	<2.0	<0.5	<0.5	TR	<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 %	TR	<0.6	0.2	TR	TR	TR	TR	
TBN								
TAN								
ISO Code								

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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