



# OIL REPORT

LAB NUMBER: J42789  
 REPORT DATE: 7/3/2017  
 CODE: 20/32

UNIT ID: 15 991 GTS PORSCH  
 CLIENT ID: 89464  
 PAYMENT: CC: Discover

<b>UNIT</b>	MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,983 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	MARC FREEMAN	PHONE: (850) 980-4097
	5143 ICICLE HILL	FAX:
	TALLAHASSEE, FL 32303	ALT PHONE:
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**COMMENTS** MARC: More miles and a little less metal - very nice! Wear levels match up well to the universal averages we have for this type Porsche, even though they're computed at an oil use of only ~3,800 miles. That means that at nearly 6,000 miles on the oil this engine's wearing better than average, and everything looks great. The Mobil 1 looks great, too, maintaining correct viscosity and showing no signs of contamination that might lead to problems down the road. This is what we call a "perfect" report, so up the interval to 8,000 miles and keep the good work!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	5,983	<b>UNIT / LOCATION AVERAGES</b>	4,593	5,200	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	15,743		9,759	5,200	
	Sample Date	6/26/2017		6/3/2016	10/26/2015	
	Make Up Oil Added	0 qts		0 qts	0 qts	
ALUMINUM	5	7	5	11	5	
CHROMIUM	0	0	0	1	0	
IRON	10	12	11	16	10	
COPPER	8	12	11	16	10	
LEAD	0	1	0	3	1	
TIN	1	3	1	7	2	
MOLYBDENUM	83	83	86	80	106	
NICKEL	0	0	0	0	0	
MANGANESE	1	3	2	7	2	
SILVER	0	0	0	0	0	
TITANIUM	0	0	0	0	0	
POTASSIUM	1	4	3	7	3	
BORON	153	162	168	166	149	
SILICON	3	4	3	7	5	
SODIUM	5	7	6	9	6	
CALCIUM	2844	2945	2982	3010	2777	
MAGNESIUM	19	30	25	45	31	
PHOSPHORUS	856	850	877	816	876	
ZINC	1010	1022	1056	1001	1007	
BARIUM	0	0	0	1	0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	77.0	70-86	79.0	69.6
	cSt Viscosity @ 100°C	14.76	12.9-17.3	15.27	12.84
	Flashpoint in °F	425	>390	445	395
	Fuel %	<0.5	<2.0	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0
	Insolubles %	0.3	<0.6	TR	0.2
	TBN				
	TAN				
	ISO Code				

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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