



OIL REPORT

LAB NUMBER: M61017
 REPORT DATE: 9/10/2020
 CODE: 63/68

UNIT ID: 2007 PORSCHE
 CLIENT ID: 57607
 PAYMENT: CC: Visa

UNIT
 MAKE/MODEL: Porsche 3.6L H-6 GT3
 FUEL TYPE: Gasoline (Unleaded)
 ADDITIONAL INFO: GT3RS - Metzger
 OIL TYPE & GRADE: Mobil 1 10W/30
 OIL USE INTERVAL: 3,000 Miles

CLIENT
 [REDACTED]
 PHONE: [REDACTED]
 FAX: [REDACTED]
 ALT PHONE: [REDACTED]
 EMAIL: [REDACTED]

COMMENTS
 JIM: Looks good! Metals are holding steady on the whole, with just a couple mild increases that likely reflect normal variation in how the engine has been used from one oil change to the next. What's important is that these are still very reasonable levels of wear for oil with 3,000 miles on it, so there isn't any sign of serious mechanical trouble. No fuel or coolant was detected, and insolubles are low enough to show that the oil filter was doing an excellent job. The viscosity is in range of a 5W/30. We doubt you need us to tell you, but you've got a great Porsche here.

ELEMENTS IN PARTS PER MILLION	M/HR on Oil	3,000	UNIT / LOCATION AVERAGES				UNIVERSAL AVERAGES
	M/HR on Unit	3,000	3,000	3,000	3,000	3,000	
	Sample Date	9/6/2020	12/14/2013	4/5/2013	11/17/2012	8/3/2012	
	Make Up Oil Added	0 qts	0 qts	0 qts	0 qts		
	ALUMINUM	5	3	4	1	2	4
	CHROMIUM	0	0	0	0	0	0
	IRON	10	9	11	5	7	10
	COPPER	18	12	10	8	14	10
	LEAD	2	1	1	0	1	10
	TIN	0	0	1	0	0	1
	MOLYBDENUM	75	71	76	81	76	45
	NICKEL	3	2	2	1	2	2
	MANGANESE	1	0	0	0	0	7
	SILVER	0	0	1	0	0	0
	TITANIUM	5	1	0	0	0	0
	POTASSIUM	1	2	0	3	0	4
	BORON	287	112	55	64	78	76
	SILICON	4	3	3	3	1	4
	SODIUM	5	3	2	3	1	4
	CALCIUM	2053	1602	747	856	2064	2318
	MAGNESIUM	95	754	1591	1719	351	14
	PHOSPHORUS	751	792	746	775	869	817
	ZINC	811	868	806	922	969	931
	BARIUM	0	0	0	0	0	0

Values Should Be*

PROPERTIES	60.2	58-63	57.1	57.9	67.1	65.3
SUS Viscosity @ 210°F	10.28	9.7-12.7	9.40	9.62	12.18	11.69
cSt Viscosity @ 100°C	420	>375	405	405	415	410
Flashpoint in °F	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5
Fuel %	0.0	0.0	0.0	0.0	0.0	0.0
Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0
Water %	0.2	<0.6	0.1	0.1	0.1	0.1
Insolubles %						
TBN						
TAN						
ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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