



OIL REPORT

LAB NUMBER: F19924

UNIT ID: 07 GT3

REPORT DATE: 9/14/2012

CLIENT ID: 38460

CODE: 44/75

PAYMENT: CC: MC

UNIT	MAKE/MODEL: Porsche 3.6L 6-cyl	OIL TYPE & GRADE: Mobil 1 5W/40 TDT
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,500 Miles
	ADDITIONAL INFO: 2007 Porsche GT3, runs track events	

CLIENT	JOOST PERQUIN	PHONE: (832) 419-4655
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COMMENTS JOOST: Thanks for the notes. Your GT3 handled the track time pretty well. We do have some minor increases here, but nothing we'd call a problem. Wear is on the high side compared to universal averages since those show normal wear after around 3,700 miles on the oil, but the engine does see track time and averages show mostly street engines so your unit/location file is going to be more applicable as a measuring tool. The viscosity was a touch low, not anything harmful. We didn't have enough oil to test for fuel. It's okay to leave this oil in use. Nice report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,500	UNIT / LOCATION AVERAGES	2,000	UNIVERSAL AVERAGES
	MI/HR on Unit	12,200		10,500	
	Sample Date	08/13/12		06/30/12	
	Make Up Oil Added	0 qts			
ALUMINUM	5	5	4	4	
CHROMIUM	1	1	0	1	
IRON	10	9	7	11	
COPPER	15	14	13	11	
LEAD	1	1	1	7	
TIN	0	0	0	1	
MOLYBDENUM	24	51	78	67	
NICKEL	2	2	2	1	
MANGANESE	0	0	0	1	
SILVER	0	0	0	0	
TITANIUM	0	0	0	0	
POTASSIUM	2	2	2	2	
BORON	89	136	182	83	
SILICON	3	4	4	12	
SODIUM	4	4	4	12	
CALCIUM	1519	2210	2900	2394	
MAGNESIUM	660	337	13	153	
PHOSPHORUS	902	856	809	879	
ZINC	1086	1000	914	1020	
BARIUM	0	0	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	64.8	65-78	64.0
	cSt Viscosity @ 100°C	11.56	11.6-15.3	11.34
	Flashpoint in °F	SHORT	>375	405
	Fuel %	-	<2.0	<0.5
	Antifreeze %	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0
	Insolubles %	0.1	<0.6	0.1
	TBN			
	TAN			
	ISO Code			

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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