



OIL REPORT

LAB NUMBER: Q12480 UNIT ID: 05 PORSCHE 911
 REPORT DATE: 8/30/2022 CLIENT ID: 199636
 CODE: 63/68 PAYMENT: CC: MC

UNIT	MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Joe Gibbs Driven DT40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,000 Miles
	ADDITIONAL INFO: Model: C2S	

CLIENT	DAVID FREIDBERG	PHONE: (312) 560-7100
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COMMENTS DAVID: This second report shows a lot of progress. Iron is much more appropriate for a 2K-mile oil run, and lead at 0 ppm shows the bearings hardly wore at all. Aluminum also declined, so piston wear also improved. The increase in molybdenum and drop on magnesium are just from using Joe Gibbs rather than Mobil 1; these are anti-wear and detergent/dispersant additives, respectively. The minor fuel dilution that showed up back in March didn't make a repeat appearance -- in fact, the oil was free of all the contaminants we test for. Nice turnaround! Check back for trends.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,000	UNIT / LOCATION AVERAGES	2,000	UNIVERSAL AVERAGES
	MI/HR on Unit	58,530		56,000	
	Sample Date	8/16/2022		3/21/2022	
	Make Up Oil Added	1 qt		2 qts	
ALUMINUM	8	12	11	4	
CHROMIUM	1	2	2	1	
IRON	6	16	25	8	
COPPER	4	9	13	7	
LEAD	0	4	7	2	
TIN	1	2	3	1	
MOLYBDENUM	440	257	74	86	
NICKEL	0	0	0	0	
MANGANESE	0	1	1	1	
SILVER	0	0	0	0	
TITANIUM	1	1	0	1	
POTASSIUM	1	3	4	2	
BORON	154	151	147	138	
SILICON	9	8	7	6	
SODIUM	6	7	7	7	
CALCIUM	2058	2264	2470	2685	
MAGNESIUM	20	136	251	56	
PHOSPHORUS	1051	934	817	912	
ZINC	1106	1018	929	1027	
BARIUM	0	0	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	68.7	65-78	67.3
	cSt Viscosity @ 100°C	12.61	11.6-15.3	12.24
	Flashpoint in °F	430	>385	385
	Fuel %	<0.5	<2.0	TR
	Antifreeze %	0.0	0.0	0.0
	Water %	0.0	0.0	0.0
	Insolubles %	0.2	<0.6	0.2
	TBN			
	TAN			
	ISO Code			

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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