



OIL REPORT

LAB NUMBER: G52890
 REPORT DATE: 1/5/2015
 CODE: 20/558

UNIT ID: 05 997 C2S
 CLIENT ID: 76423
 PAYMENT: CC: Visa (Bulk)

UNIT	MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Mobil 1 5W/40 Turbo Diesel Truck
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,500 Miles
	ADDITIONAL INFO: Supercharged	

CLIENT	PETE DOLFIS	PHONE: (864) 916-9163
	219 WYNMERE WAY	FAX:
	SENECA, SC 29672	ALT PHONE:
		EMAIL: petza914@gmail.com

COMMENTS
 PETE: Amended report. Thanks for the note about the supercharger kit. Universal averages show typical wear for naturally aspirated Porsche 3.8L's with oil that's been in use ~4,300 miles. Sometimes engines with performance modifications will wear a bit more than average, but these wear metals look great compared to averages. The TBN was 6.5, strong. The TAN was 4.0, mildly acidic.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	45,500						
	Sample Date	12/13/14						
	Make Up Oil Added	0.5 qt						
ALUMINUM	5	5					5	
CHROMIUM	2	2					1	
IRON	10	10					10	
COPPER	4	4					9	
LEAD	0	0					5	
TIN	0	0					1	
MOLYBDENUM	3	3					100	
NICKEL	0	0					0	
MANGANESE	0	0					3	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	6	6					3	
BORON	53	53					105	
SILICON	11	11					7	
SODIUM	5	5					12	
CALCIUM	1147	1147					2693	
MAGNESIUM	775	775					110	
PHOSPHORUS	913	913					955	
ZINC	936	936					1086	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	66.0	65-78				
	cSt Viscosity @ 100°C	11.89	11.6-15.3				
	Flashpoint in °F	420	>375				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.2	<0.6				
	TBN	6.5	>1.0				
	TAN	4.0					
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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