



OIL REPORT

LAB NUMBER: H33348
 REPORT DATE: 2/19/2016
 CODE: 20/32

UNIT ID: 16 911
 CLIENT ID: 77833
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Porsche 3.8L Turbo	OIL TYPE & GRADE: Mobil 1 5W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,700 Miles
	ADDITIONAL INFO: 2016 911 Turbo	

CLIENT	RICHARD DEAN	PHONE: (919) 414-6367
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	CARY, NC 27518	ALT PHONE:
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COMMENTS RICHARD: Nothing scary to report on this new 911 Turbo. With any new engine, the first two or three oil changes serve to wash out material shed by parts as they wear-in to fit one another - that's what you see here. Future samples will approach the averages shown in the rightmost column (they represent results for this type engine at 3,200 miles of oil use). The sample presented no evidence of coolant or fuel, and had a viscosity more like a 0W/30, but that's not a problem. Check back in another 3,000 - 5,000 miles to see how break in is progressing.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,700	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	4,700						
	Sample Date	2/2/2016						
	Make Up Oil Added	0 qts						
ALUMINUM	10	10					5	
CHROMIUM	1	1					0	
IRON	17	17					13	
COPPER	18	18					12	
LEAD	1	1					1	
TIN	6	6					1	
MOLYBDENUM	86	86					103	
NICKEL	0	0					1	
MANGANESE	11	11					3	
SILVER	1	1					0	
TITANIUM	0	0					0	
POTASSIUM	6	6					3	
BORON	201	201					170	
SILICON	7	7					5	
SODIUM	7	7					10	
CALCIUM	3149	3149					2952	
MAGNESIUM	19	19					18	
PHOSPHORUS	925	925					916	
ZINC	1032	1032					1046	
BARIUM	1	1					1	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	66.2	48-57				
	cSt Viscosity @ 100°C	11.94	6.7-9.7				
	Flashpoint in °F	390	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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