



OIL REPORT

LAB NUMBER: P24015 UNIT ID: LADY SILVER
 REPORT DATE: 12/29/2021 CLIENT ID: 193629
 CODE: 20/68 PAYMENT: Prepaid

UNIT	MAKE/MODEL: Porsche 3.6L H-6	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 700 Miles
	ADDITIONAL INFO: 2003 Carrera 4S	

CLIENT	
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COMMENTS RICHARD: "Extended oil use" refers to whether or not you're interested in running the oil for a longer interval. In this case, we wouldn't run the next oil for longer than 1,000 miles. Universal averages for the 3.6L flat-6 are based on an oil change interval of ~3,600 miles, so this much iron after only 700 miles stands out. Iron comes from steel parts like rotating shafts and valvetrain components, and it's a metal to monitor closely as trends build. The other metals look fine, and a slightly thin viscosity isn't a concern. Change this oil and check back in 1,000 miles.

	MI/HR on Oil	700	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	40,800						
	Sample Date	12/9/2021						
	Make Up Oil Added	.125 qts						
ELEMENTS IN PARTS PER MILLION	ALUMINUM	4	4					4
	CHROMIUM	1	1					1
	IRON	12	12					9
	COPPER	3	3					7
	LEAD	1	1					2
	TIN	1	1					1
	MOLYBDENUM	88	88					81
	NICKEL	0	0					0
	MANGANESE	0	0					1
	SILVER	0	0					0
	TITANIUM	0	0					1
	POTASSIUM	0	0					3
	BORON	191	191					122
	SILICON	5	5					7
	SODIUM	4	4					9
	CALCIUM	1713	1713					2553
	MAGNESIUM	900	900					96
	PHOSPHORUS	846	846					903
ZINC	967	967					1024	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	61.0	63-76				
	cSt Viscosity @ 100°C	10.49	11.1-14.8				
	Flashpoint in °F	410	>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

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com