



OIL REPORT

LAB NUMBER: H54017
REPORT DATE: 5/31/2016
CODE: 20/685

UNIT ID: 12 KIZASHI
CLIENT ID: [REDACTED]
PAYMENT: CC: Discover

UNIT	MAKE/MODEL: Suzuki 2.4L 4 cyl.	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 8,009 Miles
	ADDITIONAL INFO:	

CLIENT	JOE [REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX:
	SHAWANO, WI 54166	ALT PHONE:
		EMAIL: [REDACTED]

COMMENTS	JOE: The universal average interval for this engine type is ~5,700 miles, so after 8,009 miles, this sample looks quite good. Iron (from steel parts) tracks with oil usage, so even though there's a few ppm more here, it accumulated at a slower rate than average. Other metals tend to stay closer to average like they did here, showing nothing but a healthy engine from where we sit. Mobil 1 held up well to the miles. The viscosity was in spec for a 5W/30, and no contamination was found. The TBN shows plenty of active additive left, so try 10,000 miles next. Great report!
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	8,009	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	81,343							
	Sample Date	5/21/2016							
	Make Up Oil Added	0 qts							
	ALUMINUM	2		2					
	CHROMIUM	0		0					
	IRON	11		11					
	COPPER	0		0					
	LEAD	0		0					
	TIN	0		0					
	MOLYBDENUM	83		83					
	NICKEL	0		0					
	MANGANESE	0		0					
	SILVER	0		0					
	TITANIUM	0		0					
	POTASSIUM	2		2					
	BORON	37		37					
	SILICON	10		10					
	SODIUM	5		5					
	CALCIUM	1085		1085					
	MAGNESIUM	871		871					2042
	PHOSPHORUS	654		654					241
	ZINC	855		855					701
	BARIUM	0		0					849
									0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	59.4	55-62					
	cSt Viscosity @ 100°C	10.06	8.8-11.1					
	Flashpoint in °F	405	>365					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	0.0					
	Insolubles %	0.3	<0.6					
	TBN	3.1	>1.0					
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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