



# OIL REPORT

LAB NUMBER: H54018

UNIT ID: 12 KIZASHI-TR

REPORT DATE: 5/31/2016

CLIENT ID: [REDACTED]

CODE: 20/32

PAYMENT: CC: Discover

**UNIT**MAKE/MODEL: Transmission Suzuki CVT  
FUEL TYPE:  
ADDITIONAL INFO:OIL TYPE & GRADE: CVT Transmission Fluid  
OIL USE INTERVAL: 81,343 Miles**CLIENT**JOE [REDACTED]  
[REDACTED]  
SHAWANO, WI 54166PHONE: [REDACTED]  
FAX:  
ALT PHONE:  
EMAIL: [REDACTED]**COMMENTS**

JOE: This CVT transmission looks to be in pretty good shape, given the results of these tests. Sure, aluminum, iron, and copper are elevated compared to averages, but this oil run was longer than average (by about 20,000 miles) and this was the factory oil, so some of this material is from the initial wear-in process. Long story short - we're not seeing any signs of problems in the spectral data. Physically, the oil was in good shape, with an appropriate viscosity, and no contamination or oxidized solids. Add about 10,000 miles to this oil and check back. Nice Suzuki!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	81,343	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	81,343								
	Sample Date	5/21/2016								
	Make Up Oil Added	0 qts								
	ALUMINUM	26		26						
	CHROMIUM	1		1						
	IRON	123		123						
	COPPER	44		44						
	LEAD	1		1						
	TIN	2		2						
	MOLYBDENUM	1		1						
	NICKEL	3		3						
	MANGANESE	3		3						
	SILVER	0		0						
	TITANIUM	0		0						
	POTASSIUM	1		1						
	BORON	77		77						
	SILICON	21		21						
	SODIUM	6		6						
	CALCIUM	289		289						
	MAGNESIUM	1		1						
	PHOSPHORUS	283		283						
	ZINC	26		26						
	BARIUM	4		4						

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	45.9	43-51					
	cSt Viscosity @ 100°C	6.01	5.1-7.9					
	Flashpoint in °F	365	>335					
	Fuel %	-						
	Antifreeze %	0.0						
	Water %	0.0	<0.1					
	Insolubles %	0.0	<0.1					
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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