



OIL REPORT

LAB NUMBER:
REPORT DATE: 9/2/2015
CODE: 20/75

UNIT ID: 08 PRIUS-T
CLIENT ID:
PAYMENT:

UNIT	MAKE/MODEL: Transaxle Toyota Prius	OIL TYPE & GRADE: Toyota WS ATF
	FUEL TYPE:	OIL USE INTERVAL: 50,000 Miles
	ADDITIONAL INFO:	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS	Wear levels are well below the universal averages for a Prius transmission (far right), and you went longer on this oil than the ~44,100-mile average run, which makes these findings all the more impressive. The oil is physically in good shape, with a viscosity that's in spec for an ATF, no measurable contamination, and just a trace of insolubles detected. From what we can see, this tranny is wearing very well. Keep up the good work!
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ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	50,000	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	139,000							
	Sample Date	8/18/2015							
	Make Up Oil Added								
	ALUMINUM	29	29						46
	CHROMIUM	1	1						2
	IRON	121	121						132
	COPPER	16	16						26
	LEAD	1	1						2
	TIN	0	0						2
	MOLYBDENUM	0	0						0
	NICKEL	1	1						4
	MANGANESE	1	1						3
	SILVER	0	0						0
	TITANIUM	0	0						0
	POTASSIUM	2	2						2
	BORON	54	54						88
	SILICON	31	31						99
	SODIUM	2	2						3
	CALCIUM	142	142						146
	MAGNESIUM	0	0						3
	PHOSPHORUS	285	285						340
	ZINC	6	6						13
BARIUM	0	0						11	

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	42.4	41-51					
	cSt Viscosity @ 100°C	4.92	4.5-7.9					
	Flashpoint in °F	385	>320					
	Fuel %	-						
	Antifreeze %	0.0						
	Water %	0.0	<0.1					
	Insolubles %	TR	<0.1					
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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