



OIL REPORT

LAB NUMBER: G20812

UNIT ID: 05 PRIUS-T

REPORT DATE: 7/8/2014

CLIENT ID:

CODE: 20/75

PAYMENT:

UNIT

MAKE/MODEL: Transaxle Toyota Prius
FUEL TYPE:
ADDITIONAL INFO:

OIL TYPE & GRADE: Toyota WS ATF
OIL USE INTERVAL: 72,626 Miles

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

This oil has been in place since this transmission was new, so it's not surprising that wear metals are high. Not only do you have the accumulated wear from the last 72,626 miles of use, you've got the wear-in stuff still in the system from when this unit was new. That's fine. Now that you've changed this fill out, you should find some nice improvements whenever you sample next. Feel free to go 70,000 miles again if you'd like, or if you want to really see improvements, do another oil change at ~30,000 miles. No water found. Insolubles are low & viscosity is fine.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	72,626	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MI/HR on Unit	72,626								
	Sample Date	06/26/14								
	Make Up Oil Added									
	ALUMINUM	127		127						49
	CHROMIUM	5		5						2
	IRON	343		343						143
	COPPER	33		33						26
	LEAD	3		3						2
	TIN	7		7						3
	MOLYBDENUM	0		0						0
	NICKEL	9		9						5
	MANGANESE	6		6						3
	SILVER	0		0						0
	TITANIUM	0		0						0
	POTASSIUM	7		7						2
	BORON	40		40						78
	SILICON	225		225						113
	SODIUM	5		5						4
	CALCIUM	110		110						157
	MAGNESIUM	6		6						3
	PHOSPHORUS	231		231						321
	ZINC	30		30						13
	BARIUM	17		17						13

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	41.9	41-51					
	cSt Viscosity @ 100°C	4.77	4.5-7.9					
	Flashpoint in °F	390	>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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