

COMMENTS PAUL: Your assumption was that this was the factory fill of Toyota WS ATF, and that seems to be correct based on these tests. Our universal averages show typical wear for Prius transaxles after about 43,300 miles, but since your sample was still the factory fill (and had a bit more time on the oil), we're not too concerned about the higher aluminum, iron, and silicon. The break-in of new parts in the early life of this unit put the excess metals in the oil, and silicon from sealers. All of these elements should drop next time, but stay around 60K miles on the next fill to monitor.

ELEMENTS IN PARTS PER MILLION	MJHR on Oil	60,436	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
	MJHR on Unit									
	Sample Date	01/29/12								
	Make Up Oil Added									
	ALUMINUM	147		147						48
	CHROMIUM	4		4						2
	IRON	242		242						128
	COPPER	22		22						25
	LEAD	1		1						2
	TIN	3		3						3
	MOLYBDENUM	0		0						0
	NICKEL	7		7						5
	MANGANESE	6		6						3
	SILVER	0		0						0
	TITANIUM	0		0						0
	POTASSIUM	1		1						2
	BORON	42		42						75
	SILICON	231		231						130
	SODIUM	4		4						4
	CALCIUM	134		134						175
	MAGNESIUM	4		4						4
	PHOSPHORUS	274		274						311
	ZINC	11		11						14
	BARIUM	2		2						16

PROPERTIES	Values Should Be*								
	SUS Viscosity @ 210°F	41.3	43-51						
	CST Viscosity @ 100°C	4.66	5.1-7.9						
	Flashpoint in °F	375	~320						
	Fuel %	-							
	Antifreeze %	-							
	Water %	0.0	<0.1						
	Insolubles %	TR	<0.1						
	TBN								
	TAN								
	ISO Code								

* ALL VALUES ARE IN PPM UNLESS NOTED OTHERWISE. * SOME TESTS MAY VARY BY 10% DUE TO ANALYTICAL VARIATION. * ALL VALUES ARE IN PPM UNLESS NOTED OTHERWISE.