

**COMMENTS**

JERRY: Universal averages show expected wear metal levels after about 4,600 miles on this oil. After 3,800 miles on this oil, your Porsche made average wear. Copper is a little out of balance compared to other metals (iron should be the dominant metal), but it's not out of line enough at this point to call a problem. We should know more as trends develop. The viscosity was fine and no fuel, water, coolant, or excessive dirt was found. Insolubles read low indicating great combustion characteristics and effective oil filtration. Nice engine as of 41,500 miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,800	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	41,500						
	Sample Date	04/16/12						
	Make Up Oil Added							
ALUMINUM	4	4						4
CHROMIUM	0	0						1
IRON	7	7						11
COPPER	10	10						9
LEAD	0	0						2
TIN	0	0						1
MOLYBDENUM	82	82						80
NICKEL	2	2						0
MANGANESE	0	0						1
SILVER	0	0						0
TITANIUM	0	0						0
POTASSIUM	4	4						2
BORON	161	161						121
SILICON	4	4						7
SODIUM	10	10						11
CALCIUM	2996	2996						2613
MAGNESIUM	16	16						120
PHOSPHORUS	817	817						893
ZINC	950	950						1035
BARIIUM	0	0						0

Values Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	65.4	65-76				
	cSt Viscosity @ 100°C	11.71	11.6-14.8				
	Flashpoint in °F	400	>375				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0				
	Water %	0.0	<0.1				
	Insolubles %	TR	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE