

COMMENTS BILL: We've now seen three samples from your Porsche and it has begun to make some pretty steady wear patterns. When we see wear patterns like this developing we consider it a good sign that an engine is operated and maintained well. It looks like your engine is free of any obvious mechanical problems at 148,000 miles. A trace of fuel was found but this level is hardly a problem and is likely due to city driving or taking the sample without getting the oil hot. No other harmful contaminants were found. Try 7,500 miles next time and check back for another look at wear.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,200	UNIT / LOCATION AVERAGES	7,900	7,000				UNIVERSAL AVERAGES
	MI/HR on Unit	148,000		140,942	133,000				
	Sample Date	04/05/08		01/15/07	11/21/05				
	Make Up Oil Added	4 qts		6 qts	7 qts				
ALUMINUM	5	6	6	6					5
CHROMIUM	2	2	2	1					3
IRON	7	6	7	3					8
COPPER	3	3	4	3					6
LEAD	3	2	3	1					3
TIN	3	3	3	3					1
MOLYBDENUM	100	84	88	65					62
NICKEL	1	0	0	0					0
MANGANESE	0	0	0	0					0
SILVER	0	0	0	0					0
TITANIUM	0	0	0	0					0
POTASSIUM	2	1	2	0					1
BORON	89	161	275	118					105
SILICON	4	4	5	3					5
SODIUM	4	4	6	3					6
CALCIUM	2567	2495	2584	2335					2009
MAGNESIUM	16	16	19	14					460
PHOSPHORUS	1040	1009	1061	926					951
ZINC	1328	1188	1202	1033					1109
BARIIUM	0	0	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	83.4	79-92	90.7	89.3			
	cSt Viscosity @ 100°C	16.36	15.3-18.7	18.14	17.80			
	Flashpoint in °F	405	>405	405	365			
	Fuel %	TR	<2.0	<0.5	0.8			
	Antifreeze %	0.0	0.0	0.0	0.0			
	Water %	0.0	<0.1	0.0	0.0			
	Insolubles %	0.3	<0.6	0.2	0.3			
	TBN							
	TAN							
	ISO Code							