

COMPANY NAME :
CUSTOMER EQUIP NUM :
COMPARTMENT NAME : ENGINE PD
SERIAL NUMBER : VM066
MANUFACTURER : V.W
MODEL : 2004
JOB SITE : VANCOUVER
WARRANTY NUMBER : CANADA
EXT. WARR. NUMBER :

FAX :
PHONE :

SAMPLE TYPE: OIL

LAB CONTROL NUMBER N182-38191-0146
SAMPLE DATE 7/4/08
PROCESS DATE 7/9/08
EQUIPMENT METER
COMPART METER
METER ON FLUID 360 HR
FLUID CHANGED Yes

No Action Required

DIRT AND WEAR METALS APPEAR TO BE AT NORMAL LEVELS. RESAMPLE AT THE NEXT SERVICE INTERVAL. SUGGEST TO RESAMPLE AT REGULAR SERVICE INTERVALS TO ESTABLISH METAL WEAR TREND.

Wear Metals (ppm)	Fe	Cr	Ni	Si	Al	Pb	Sn	Cu	Na	K	B	Ag	Mo	Mg	Zn	Ca	Ba	P	Ti	V
N182-38191-0146	34	1	1	2	2	3	0	2	6	2	40	0	0	10	832	1729	0	688	0	0

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100	V40
N182-38191-0146	29	14	12	19	N	N	N	13.5	79.8

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PQI = Particle Quantifying Index, NaW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C
Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.