

**BR 47 WALTER ORB
WALTER ORB
WEST EDMONTON BRANCH
EDMONTON,**

COMPANY NAME : FINNING EDM WEST BR 47
CUSTOMER EQUIP NUM : 4WD03894
COMPARTMENT NAME : ENGINE
SERIAL NUMBER : 4WD03894
MANUFACTURER : OTHER
MODEL : VOLKSWAGON_OTHER
JOB SITE :
WARRANTY NUMBER :
EXT. WARR. NUMBER :

SAMPLE LABEL NUM : 439836
SHOP JOB NUM :
CUSTOMER P O NUM :
COMP SERIAL NUM :
COMP MANUFACTURER :
WARRANTY EXPIRES :
EXT. WARR. EXPIRES :
FLUID BRAND/WEIGHT : MOTUL/5W-40



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LAB CONTROL NUMBER	SAMPLE DATE	PROCESS DATE	EQUIPMENT METER	COMPART METER	METER ON FLUID	FLUID CHANGED
N030-36003-0348	1/2/06	1/3/06	56288 HR	6288 HR	2877 HR	No
Action Required	POSITIVE GLYCOL. SODIUM MAY BE ASSOCIATED WITH COOLANT CONTAMINATION. INVESTIGATE POSSIBLE SOURCES OF COOLANT ENTRY AND REPAIR AS NECESSARY.					
N030-35355-0288	12/20/05	12/21/05	53411 HR	HR	12001 HR	Yes
Action Required	POSITIVE GLYCOL. SODIUM MAY BE ASSOCIATED WITH COOLANT CONTAMINATION. OTHER READINGS APPEAR NORMAL. INVESTIGATE POSSIBLE SOURCES OF COOLANT ENTRY AND REPAIR AS NECESSARY. INSPECT FILTERS FOR GLYCOL SLUDGE BY CUTTING OPEN.					
N030-35179-0016	6/27/05	6/28/05	41410 HR	41410 HR	8000 HR	Yes
No Action Required	NORMAL WEAR METAL READINGS. RESAMPLE AT THE NEXT SERVICE INTERVAL.					
N030-35028-0264	1/28/05	1/28/05	33410 HR	33410 HR	8000 HR	Yes
No Action Required	UNABLE TO CONDUCT INFRARED ANALYSIS, PLEASE PROVIDE A SAMPLE OF 'NEW' OIL FOR REFERENCE ON FUTURE SAMPLES. NORMAL WEAR METAL READINGS. RESAMPLE AT THE NEXT SERVICE INTERVAL.					

Wear Metals (ppm)	Fe	Cr	Ni	Si	Al	Pb	Sn	Cu	Na	K	B	Ag	Mo	Mg	Zn	Ca	Ba	P
N030-36003-0348	14	1	0	3	3	1	0	1	22	2	0	0	0	8	878	2421	0	751
N030-35355-0288	29	1	1	3	5	2	0	4	30	3	1	0	0	8	880	2498	0	710
N030-35179-0016	25	1	1	3	5	3	0	4	2	2	1	0	1	24	899	2587	1	774
N030-35028-0264	25	1	0	3	4	2	0	16	2	6	1	0	2	15	872	2466	1	753

Oil Condition / Particle Count (ct/ml)	ST	OXI	NIT	SUL	W	A	F	V100	V40
N030-36003-0348	32	24	15	20	N	P	N	12.8	79.9
N030-35355-0288	93	20	47	34	N	P	N	13.1	81.7
N030-35179-0016	49	16	42	28	N	N	N	11.7	77.3
N030-35028-0264					N	N	N	12.7	80.0

Ag = Silver, Al = Aluminum, Ba = Barium, B = Boron, Ba = Barium, 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, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PQI = PQI Index, TAN = Total Acid Number, TBN = Total Base Number, 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.