



MOBILE OIL ANALYSIS REPORT

CONTAMINATION
WEAR
OIL CONDITION

NORMAL
NORMAL
NORMAL

DODGE CARAVAN - Gasoline Engine

Unit Make : DODGE
 Unit Model : CARAVAN
 Comp Make : N/A
 Comp Model : N/A
 Serial No : {n/a}
 Cust. Ref No. : {n/a}
 Stub No. : WC-643260
 Date Rec'd : Jul 13, 2004
 Sample Date : Jul 8, 2004
 Diagnostician : Barry Goslin

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Please note that this is a corrected copy.

Sample Date	Current	UOM
Time on Unit	248433	kms
Time on Oil	6000	kms
Time on Fltr	6000	kms
Oil Maint.	n/a	---
Filter Maint.	n/a	---

CONTAMINATION

There is no indication of any contamination in the component.

Sample Date	Current	Abn
Silicon	8.5	
Potassium	0.1	
Sodium	4.9	
Fuel (%)	<2.0	
Glycol	---	
Water (%)	<0.1	
Soot (%)	---	
Sulfation	47	
Nitration	29	

WEAR

All component wear rates are normal.

Sample Date	Current	Abn
Iron	10	150
Nickel	0.0	---
Chromium	5.2	20
Titanium	0.1	---
Copper	3.2	155
Aluminum	3.5	40
Tin	0.0	10
Lead	0.0	50
Silver	0.4	2

OIL CONDITION

Oil Type: 3.8 LTR of VALVOLINE 5W30

The condition of the oil is acceptable for the time in service.

Sample Date	Current	Base
Boron	7.9	
Barium	0.1	
Calcium	2059	
Magnesium	24	
Molybdenum	7.9	
Sodium	4.9	
Phosphorus	758	
Sulfur	3446	
Zinc	934	
Visc@40°C	---	
Visc@100°C	10.7	
Oxidation	35	---