


DysonAnalysis.com
1161 Silverlake Drive
Grapevine, Texas 76051


1255001

Sample Information 0877
Site Grapevine, TX
Area J Mortimer Darlings Island NB
Unit Mercedes Benz
Equipment Gasoline Engine
Description 2010 C63 AMG
Sample Pt Key 
Fluid in Use Mobil 1 0W40
Fluid Grade SAE CRANKCASE 0w40
Lst Fluid Change 05/07/2011

Equipment Information
Equipment Type Gasoline Engine
Cooled **Cooling Source**
Filtered **Filter Size**
Lst Filter Change 05/07/2011
Sump Capacity
Lubrication System
Lubed Components
Bearing Types
Gear Types

Sample Evaluation

Wear **Physical** **Contaminant** **Lab**

Sample Information			Wear Metals									Additive Metals							Contaminant Metals					
Samp No	Hrs/Miles	Samp Date	Iron	Coppe	Tin	Lead	Chrom	Nickel	Alum	Titan	Silver	Calciu	Magne	Zinc	Phos	Bariu	Molyb	Antim	Silico	Sodiu	Boron	Potas	Vanad	
11051784	6499/6499	05/07/2011	50	30	0	2	2	0	28	0	0	1136	106	826	683	0	71	0	24	14	127	0	0	
 Watch Advisory Warning Advisory Reference			50	25	20	25	15	10	15	10	10									20	150	50	25	10
			100	50	40	50	30	20	30	20	20									75	150	100	50	20

Sample Information		Physical and Other Tests											
Samp No	Samp Date	V40C	V100C	TAN	FLASH	OXID	NIT	KF	TBN	FUEL	SOOT	GLYCOL	vndx
11051784	05/07/2011	64.3	11.1	2.85	290	32	10	901	2.6	1.55	0	0	166
Watch Warning Ref		72.0 -88.0	12.6 -15.4	2.5	400	20	15	750	3	2	2		
		68.0 -92.0	11.5 -16.1	4	375	30	25	1500		4	4		

Sample Information		Other Tests	Samp No	Comments / Recommendations
Samp No	Samp Date			
11051784	05/07/2011		11051784	Sulfate By Products = 32.7;
Watch Warning Ref				