



**PREDICTIVE  
MAINTENANCE  
SERVICES, INC.**  
515 Morris Street  
Uhrichsville, Ohio 44683

Unit ID: 1992 MERCEDES 300D  
Client ID: AV3710  
1992  
Unit Type: DIESEL ENGINE

Unit Make: MERCEDES  
Unit Model: 300D  
Lube Type: MOBIL DELVAC 1

Grade: 5W40  
Capacity:

ISO 9001:2000 Quality Certified

REMARKS

WEAR LEVELS APPEAR NORMAL.

SOOT LEVELS SLIGHTLY ABOVE NORMAL. CHECK FOR SOURCE OF SOOT (DIRTY AIR FILTER, LUGGING, BAD INJECTORS, BAD FUEL, "HUNTING" ETC.)

NO CORRECTIVE ACTION AT THIS TIME. CONTINUE NORMAL PM.  
RESAMPLE AT NORMAL INTERVAL.

B A T # - S P L #	DATE TAKEN ----- TESTED	HRS/MLS OIL ----- UNIT	WEAR METALS								CONTAMINANTS						ADDITIVES						PHYSICAL ANALYSIS				
			IRON	CHROMIUM	LEAD	COPPER	TIN	ALUMINUM	NICKEL	SILVER	SILICON	BORON	SODIUM	POTASSIUM	MAGNESIUM	CALCIUM	PHOSPHORUS	ZINC	MOLYBDENUM	FUEL	WATER	GLYCOL	VISC 40c	VISC 100c	KARL FISCHER		
6677	04/24/07	7500	38	3	6	2	0	4	3	0	7	42	4	25	387	2380	1459	1353	4	A	<0.1	N		14.9			
21023	04/30/07	189000																									

AN	BN					>4(c)	>6(c)	>14(c)	>25(c)	>50(c)	>100(c)	ISO	DL	DS
21023	8.05													

**AV** Provided by AV Lubricants  
(614) 492-2000 avlube@netwalk.com

ATTN: DAVID@TRINITYPRESRI.ORG  
DAVID SHERWOOD  
75 FALES AVE

BARRINGTON, RI 02806-

SOOT	OXIDATION	NITRATION
0.8	13.00	9.00
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**ATTENTION CODES**

- (--) = Slightly above normal
- (==) = Caution
- (\*\*) = Severe
- (!!) = Critical

Comments are advisory only and are based on the assumption that the sample is representative and data submitted is valid. Missing information limits the evaluation. No Warranty is expressed or implied.