



Unit ID: 2014 RAM ENGINE  
 Client ID: S16127EX NATE MASON JR  
 Unit Type: DIESEL ENGINE  
 Unit Make: DODGE  
 Unit Model: RAM 3500  
 Component Make: NONE GIVEN  
 Component Model: NONE GIVEN

Year: 2014  
 Lube Type: MOBIL DELVAC 1300  
 Grade: 15W/40  
 Capacity:  
 Oil Changed:

ATTENTION CODE:  
**Normal**

## Condition Monitoring Report

REMARKS	*WEAR AND CONTAMINATION LEVELS APPEAR NORMAL. NO CORRECTIVE ACTION IS INDICATED BY TESTS PERFORMED. CONTINUE NORMAL OEM MAINTENANCE & SAMPLE INTERVALS. CHANGE FROM SCHAEFFER TO MOBIL DELVAC 1300 OIL NOTED	ATTENTION CODES	
		AAA	Acceptable
		!!!	Critical
		EEE	Excessive
		***	Severe
		CCC	Severe - Below
		===	Caution
		---	Slightly Above Normal
		LLL	Slightly Below Normal
		TTT	Trend
		NNN	Negative
		DDD	Critical - Below
		MMM	Moderate
		BBB	Caution - Below

ASTM D6595 (PPM) WEAR METALS										MULTISOURCE										ADDITIVES			
IRON	CHROMIUM	LEAD	COPPER	TIN	ALUMINUM	NICKEL	SILVER	CADMIUM	VANADIUM	SILICON	BORON	SODIUM	POTASSIUM	MAGNESIUM	TITANIUM	MOLYBDENUM	MANGANESE	LITHIUM	ANTIMONY	CALCIUM	PHOSPHORUS	ZINC	BARIUM
Lab #: 871870 Dt Tkn: 11/20/2018 Dt Recd: 11/26/2018 HrO: HrU: MiO: 12710 MiU: 101002 Make Up Oil: 1 qts																							
39	1	1	1	0	34	1	0	0	0	7	28	5	57	463	0	36	1	0	0	1484	1042	978	0
Lab #: 787066 Dt Tkn: 2/1/2018 Dt Recd: 2/6/2018 HrO: HrU: MiO: 14188 MiU: 88240 Make Up Oil: 0 qts																							
46	1	4	3	0	25	1	0	0	0	3	10	5	53	774	0	37	1	0	14	915	1116	1134	0

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AN / BN (mg KOH/g)		VISCOSITY ASTM D445			CONTAMINANTS					FTIR - abs units	
Acid Number	Base Number	VISC 40c cSt	VISC 100c cSt	VISC INDEX	%WATER	KFISCH (PPM)	FUEL (FTIR/ASTM D7094)	GLYC (ASTM D2982)	SOOT (ASTM D7844)	OXI (ASTM D7414)	NIT (ASTM D7624)
a = ASTM D974 b=ASTM D664	a = Lab Method WI-038 b = ASTM D4739 c = ASTM D2896*				a = Crackle Test k = ASTM D6304a v = ASTM D6304b* o = ASTM D6304c r=Refractometer*						
871870	5.67 (b)		14.17		< 0.1 (a)				0.56	23.11	0
787066	6.18 (a)		14.17		< 0.1 (a)			N NNN	0.46	17	0.45

PARTICLE COUNT ISO 4406 - Particles per mL							
	>4(c)	>6(c)	>14(c)	>21(c)	>38(c)	>70(c)	ISO
871870	0	0	0	0	0	0	//
787066	0	0	0	0	0	0	//

Reviewed and Approved by: JC

*Jared Carbaugh, Analyst*

Report Date: 11-28-2018

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