

UNIT MAKE/MODEL: Mercedes Benz 3.0L Inline-6 OM606 OIL TYPE & GRADE: Diesel Engine Oil
 FUEL TYPE: Diesel OIL USE INTERVAL: 5,650 Miles
 ADDITIONAL INFO: E300DT Model: 606

CLIENT JOHN PHONE: (601) 8
 FAX:
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COMMENTS JOHN: Congrats on the new-to-you car. Wear metals are nice and low compared to averages, which show typical wear levels for the OM606 with ~7,500 miles on the oil. These low levels show oil-sharing parts are all happy and healthy -- this engine is actually wearing among the best of the type, which is great. There's no obvious contamination from coolant, fuel, or water to cause problems down the road, and even the air and oil filters have done their part keeping silicon and insolubles low. There's nothing here keeping you from trying up to 8,000 miles next time. Nice!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	5,650	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGE
	MI/HR on Unit	307,206						
	Sample Date	4/20/2017						
	Make Up Oil Added	0 qts						
ALUMINUM	1	1						
CHROMIUM	1	1						
IRON	8	8					2	
COPPER	1	1						
LEAD	0	0						
TIN	0	0						
MOLYBDENUM	1	1					5	
NICKEL	0	0						
MANGANESE	0	0						
SILVER	0	0						
TITANIUM	0	0						
POTASSIUM	4	4						
BORON	26	26					8	
SILICON	2	2						
SODIUM	6	6						
CALCIUM	1826	1826					193	
MAGNESIUM	7	7					45	
PHOSPHORUS	914	914					101	
ZINC	924	924					117	
BARIUM	0	0						

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	72.8				
	cSt Viscosity @ 100°C	13.70				
	Flashpoint in °F	430	>415			
	Fuel %	<0.5	<2.0			
	Antifreeze %	0.0	0.0			
	Water %	0.0	0.0			
	Insolubles %	0.1	<0.6			
	TBN					
	TAN					
	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE