

### Customer Information

**UNIT #** : MB C63 2012  
**COMPONENT** : ENGINE  
**LOCATION** :  
**UNIT MFR/MODEL** :  
**UNIT SERIAL #** :  
**COMP MFR/MODEL** : MERCEDES-BENZ / C63  
**COMP SERIAL #** :

### Equipment Information

**UNIT #** : MB C63 2012  
**COMPONENT** : ENGINE  
**LOCATION** :  
**UNIT MFR/MODEL** :  
**UNIT SERIAL #** :  
**COMP MFR/MODEL** : MERCEDES-BENZ / C63  
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### Lubricant

**MANUFACTURER** : SHELL  
**BRAND** : ROTELLA T6  
**GRADE** : 5W40  
**SAMPLE #** : 2021/05/11-288  
**LAB TRACKING #** : 3 - 859242

# FLUID LIFE

EQUIPMENT RELIABILITY SERVICES

### Oil Analysis

4371 Savaryn Drive SW, Edmonton  
 Alberta, Canada T6X 2E8  
 Phone: 877 962 2400

Sample Number	Sample Date	Wear Metals ppm											Additives ppm											
		Aluminum	Iron	Copper	Lead	Tin	Chromium	Nickel	Titanium	Silver	Vanadium	Antimony	Beryllium	Manganese	Cadmium	Calcium	Zinc	Phosphorus	Magnesium	Molybdenum	Boron	Barium	Lithium	
Ref. Sample	2021/03/24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/11-288	2021/05/03	4	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

### Sample Information

Sample Date	Oil Mfr.	Oil Brand	Oil Grade	Component Service	Oil Service	Units	Oil Chg
Ref. Sample	SHE	ROT T6	5W40	41373	1728	KM	Y
2021/05/03	SHE	ROT T6	5W40	41373	1728	KM	Y

### Contaminants ppm

Sodium	Potassium	Silicon	
Ref. Sample	3	3	8
2021/05/03	3	3	7

### Physical Tests

Visc 40°C cSt	Visc 100°C cSt	Visc Index	Water	Glycol %	Fuel %	NIT (A/cm)	OX (A/cm)	Sul (A/cm)
Ref. Sample	90.4	15.01	175	172	N	NT	8.90	1.90
2021/05/03	88.2	14.51	172	N	NT	8.90	1.90	2.10

### Results

2021/05/03 Tested wear and contamination levels are within acceptable limits.

### Recommendations

2021/05/03 Resample next interval to monitor.

Key: Y - Yes N - Negative P - Positive R - Reportable U - Unacceptable S - Severe I - Insufficient Sample > - More Than < - Less Than NT - Not Triggered \* - Updated