



DIFFERENTIAL REAR

EQUIP NUM: W1N0G8JB2MG0

SERIAL NUMBER: W1N0G8JB2MG0

MERCEDES GLC_63

No Action Required

Interp By: Sarah Banowetz

Interpreted On: 06-Jan-22

B030-52005-8055

LABEL#: PREPAID

SAMPLE SHIP TIME (days) : 4

RECEIVED DATE: 05-Jan-22

FIRST SAMPLE/NO TREND ESTABLISHED. WEAR PATTERN APPEARS TO BE NORMAL ON A FIRST SAMPLE BASIS. RESAMPLE AT NORMAL INTERVAL TO ESTABLISH A TREND. CONTINUE TO MONITOR COMPARTMENT BY SAMPLING AT RECOMMENDED INTERVALS.

SAMPLE INFORMATION

Sampled Date	01-Jan-22
Sample Id	B030-52005-8055
Lab Date	05-Jan-22
Meter [Hr]	2118
Meter On Fluid	2118
Fluid Brand	FACTORYFIL
Fluid Weight	UNKNOWN
Fluid Type	
Fluid Change	Y
Filter Change	

PREVIOUS SAMPLE

For additional sample history, go to: my.cat.com

CONDITION / CONTAMINATION

01-Jan-22

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	23.7
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	51
SUL	Sulfur Products	51
NIT	Nitration	0

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

01-Jan-22

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]

Cu	Copper	1
Fe	Iron	215
Cr	Chromium	2
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	0
Si	Silicon	52
Na	Sodium	2
K	Potassium	4
Mo	Molybdenum	16
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Mn	Manganese	12
Cd	Cadmium	0
Ca	Calcium	16
P	Phosphorus	1586
Zn	Zinc	45
Mg	Magnesium	0
Ba	Barium	0
B	Boron	132

CLEANLINESS

01-Jan-22

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	25/24/20
4µ	4µ	197330
6µ	6µ	131529
10µ	10µ	40121
14µ	14µ	6545
18µ	18µ	970
21µ	21µ	311
38µ	38µ	69
50µ	50µ	53

PVI	PVI	39.46
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