

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id **123058** Component **Transmission (Auto)** Fluid **DEXRON III (--- GAL)**

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

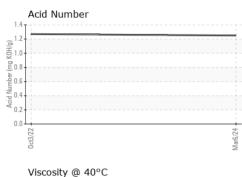
The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

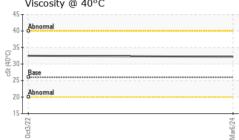
			0ct2022	Mar2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0112396	GFL0060233	
Sample Date		Client Info		06 Mar 2024	03 Oct 2022	
Machine Age	mls	Client Info		207455	10081	
Oil Age	mls	Client Info		0	624	
Oil Changed		Client Info		Changed	Changed	
Sample Status				NORMAL	NORMAL	
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>160	11	12	
Chromium	ppm	ASTM D5185(m)	>5	0	0	
Nickel	ppm	ASTM D5185(m)	>5	<1	0	
Titanium	ppm	ASTM D5185(m)		0	0	
Silver	ppm	ASTM D5185(m)	>5	0	0	
Aluminum	ppm	ASTM D5185(m)	>50	5	5	
Lead	ppm	ASTM D5185(m)	>50	7	11	
Copper	ppm	ASTM D5185(m)	>225	9	11	
Tin	ppm	ASTM D5185(m)	>10	<1	1	
Antimony	ppm	ASTM D5185(m)		0	0	
Vanadium	ppm	ASTM D5185(m)		0	0	
Beryllium	ppm	ASTM D5185(m)		0	0	
Cadmium	ppm	ASTM D5185(m)		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		73	76	
Barium	ppm	ASTM D5185(m)		<1	<1	
Molybdenum	ppm	ASTM D5185(m)		0	0	
Manganese	ppm	ASTM D5185(m)		0	<1	
Magnesium	ppm	ASTM D5185(m)		2	2	
Calcium	ppm	ASTM D5185(m)		129	134	
Phosphorus	ppm	ASTM D5185(m)		228	254	
Zinc	ppm	ASTM D5185(m)		15	15	
Sulfur	ppm	ASTM D5185(m)		1401	1279	
Lithium	ppm	ASTM D5185(m)		<1	<1	
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	3	3	
Sodium	ppm	ASTM D5185(m)		3	3	
Potassium	ppm	ASTM D5185(m)	>20	2	1	
FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*		1.25	1.27	



OIL ANALYSIS REPORT

VISUAL





VISUAL		methou	iiiiii/base	Current	Thistory I	Thistory Z
White Metal	scalar	Visual*	NONE	NONE	NONE	
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	
Precipitate	scalar	Visual*	NONE	NONE	NONE	
Silt	scalar	Visual*	NONE	NONE	NONE	
Debris	scalar	Visual*	NONE	NONE	NONE	
Sand/Dirt	scalar	Visual*	NONE	NONE	VLITE	
		Visual*	NORML	NORML	NORML	
Appearance	scalar				NORML	
Odor	scalar	Visual*	NORML	NORML		
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	
Free Water	scalar	Visual*		NEG	NEG	
FLUID PROPER	RTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	32.2	32.5	
SAMPLE IMAG	ES	method	limit/base	current	history1	history2
Color						no image
			- 1			
					0	
Bottom						no image
Bottom					2.03 7200	no image
GRAPHS						
Iron (ppm)				Lead (ppm)		
1001 (ppin)			150			
			E ¹⁰⁰	Severe		
00 - <mark>Abnormal</mark> 00 -			[≞] 50	Abnormal		
			0	2		4
0ct3/22			Mar6/24	0ct3/22		Mar6/24
Aluminum (ppm)			-	Chromium (p	pm)	_
00 Severe			15	Severe		
50 - Abnormal			e ¹⁰	Abnormal		
			1 3			
52			0	727		24 +
0ct3/22			Mar6/24	0ct3/22		Mar6/24
Copper (ppm)				Silicon (ppm)		
юо _т			40	Severe		
00 - Severe Abnormal			톱 20	Abnormal		
00			120 H			
04			24	22		24
0ct3/22			Mar6/24	0ct3/21		Mar6/24
Viscosity @ 40°C				Acid Number		
60 Abnormal			V24 4 4 4 12 5 0 10 10 10 10 10 10 10 10 10 10 10 10 1	Ι		
40 - Dase			E 1.0	•		
20			e 0.5			
			Acid	3/22 -		1/24 -
0ct3/2'			Mar6/24 Aci	0ct3/22		Mar6/24
WearCheck - C8-1175 GFL0112396 02621531 5746650 MOB 2 (Additional Tes	Recei Teste Diagn	ved : 12 d : 12 losed : 12	gton, ON L7L 2 Mar 2024 2 Mar 2024 Mar 2024 - W		Rocky Vie	cky View County Carmek Blvd w County, AB CA T1X 1X1 : GFL Calgary

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

Accredited Laboratory Unique Number : Test Package :

Laboratory

Sample No.

Lab Number

Report Id: GFL550 [WCAMIS] 02621531 (Generated: 03/12/2024 16:33:29) Rev: 1

CALA

ISO 17025:2017

Contact/Location: GFL Calgary - GFL550 Page 2 of 2

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