

# **OIL ANALYSIS REPORT**

#### **Sample Rating Trend**







# 725036-303004

Component

Transmission (Auto)

**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.

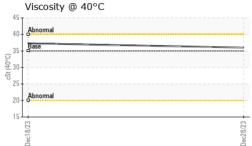
## **Fluid Condition**

The condition of the fluid is acceptable for the time in service.

			Dec2023	Dec2023		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0102489	GFL0102421	
Sample Date		Client Info		28 Dec 2023	18 Dec 2023	
Machine Age	hrs	Client Info		15834	15708	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	ABNORMAL	
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water	ION	WC Method	>0.1	NEG	NFG	
WEAR METAL	9	method	limit/base			history
				current	history1	history2
Iron	ppm	ASTM D5185m	>160	45	62	
Chromium	ppm		>5	<1	<1	
Nickel	ppm	ASTM D5185m	>5	<1	0	
Titanium	ppm	ASTM D5185m		<1	0	
Silver	ppm	ASTM D5185m	>5	0	0	
Aluminum	ppm	ASTM D5185m	>50	3	4	
Lead	ppm	ASTM D5185m	>50	<1	0	
Copper	ppm	ASTM D5185m	>225	3	3	
Tin	ppm	ASTM D5185m	>10	<1	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		<1	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		69	64	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		1	<1	
Manganese	ppm	ASTM D5185m		1	<1	
Magnesium	ppm	ASTM D5185m		2	2	
Calcium	ppm	ASTM D5185m		126	129	
Phosphorus	ppm	ASTM D5185m		235	210	
Zinc	ppm	ASTM D5185m		0	0	
Sulfur	ppm	ASTM D5185m		1943	1564	
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	7	7	
Sodium	ppm	ASTM D5185m		<1	0	
Potassium	ppm	ASTM D5185m	>20	1	2	
VISUAL		method	limit/base	current	history1	history2
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	▲ MODER	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
Free Water	scalar	*Visual	2011	NEG	NEG	
:36:34) Rev: 1	Jourdi	VIOUGI		Contact/Location		

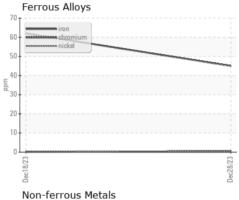


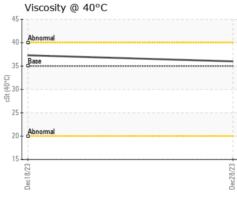
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FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	35.0	36.0	37.3	
SAMPLE IMA	GES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

# **GRAPHS**







Laboratory Sample No. Lab Number

Unique Number : 10820370 Test Package : FLEET

: GFL0102489 : 06054421

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 08 Jan 2024 Diagnosed : 09 Jan 2024

Diagnostician : Wes Davis

GFL Environmental - 837 - Harrison TS 22820 S State Route 291

Harrisonville, MO US 64701

Contact: BRYAN SWANSON bryanswanson@gflenv.com

T: F:

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)