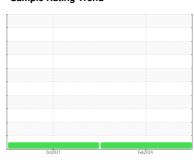


# **OIL ANALYSIS REPORT**

Sample Rating Trend







# 948007-205265

Component

**Transmission (Auto)** 

**DEXRON III (32 QTS)** 

# DIAGNOSIS

#### Recommendation

#### Wear

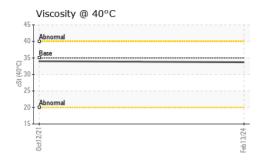
## Contamination

## **Fluid Condition**

DEXRON III (32 QTS)				Oct2021	Feb 2024		
DIAGNOSIS	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
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.	Sample Number		Client Info		GFL0092159	GFL0030312	
	Sample Date		Client Info		13 Feb 2024	12 Oct 2021	
	Machine Age	hrs	Client Info		147227	0	
	Oil Age	hrs	Client Info		147227	0	
	Oil Changed		Client Info		Changed	Changed	
	Sample Status				NORMAL	NORMAL	
Contamination There is no indication of any contamination in the fluid.	CONTAMINAT	ION	method	limit/base	current	history1	history2
	Water		WC Method	>0.1	NEG	NEG	
Fluid Condition The condition of the fluid is acceptable for the time in service.	WEAR METAL	.S	method	limit/base	current	history1	history2
	Iron	ppm	ASTM D5185m	>160	22	25	
	Chromium	ppm	ASTM D5185m	>5	0	<1	
	Nickel	ppm	ASTM D5185m	>5	0	<1	
	Titanium	ppm	ASTM D5185m		0	0	
	Silver	ppm	ASTM D5185m	>5	0	<1	
	Aluminum	ppm	ASTM D5185m	>50	6	6	
	Lead	ppm	ASTM D5185m	>50	3	0	
	Copper	ppm	ASTM D5185m	>225	8	8	
	Tin	ppm	ASTM D5185m	>10	1	0	
	Antimony	ppm	ASTM D5185m			0	
	Vanadium	ppm	ASTM D5185m		0	<1	
	Cadmium	ppm	ASTM D5185m		0	0	
	ADDITIVES		method	limit/base	current	history1	history2
	Boron	ppm	ASTM D5185m		71	80	
	Barium	ppm	ASTM D5185m		0	0	
	Molybdenum	ppm	ASTM D5185m		0	<1	
	Manganese	ppm	ASTM D5185m		<1	<1	
	Magnesium	ppm	ASTM D5185m		10	5	
	Calcium	ppm	ASTM D5185m		115	103	
	Phosphorus	ppm	ASTM D5185m		219	247	
	Zinc	ppm	ASTM D5185m		15	34	
	Sulfur	ppm	ASTM D5185m		1487	2050	
	CONTAMINAN	ITS	method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	>20	4	4	
	Sodium	ppm	ASTM D5185m		4	2	
	Potassium	ppm	ASTM D5185m	>20	2	9	
	VISUAL		method	limit/base	current	history1	history2
	White Metal	scalar	*Visual	NONE	NONE	VLITE	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
	Precipitate	scalar	*Visual	NONE	NONE	NONE	
			4\ /' I	NONE	NONE	NONE	
	Silt	scalar	*Visual	NONE		110112	
	Silt Debris	scalar scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Debris Sand/Dirt	scalar scalar	*Visual *Visual	NONE NONE	NONE NONE	NONE NONE	
	Debris Sand/Dirt Appearance	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NORML	NONE NONE NORML	NONE NONE NORML	

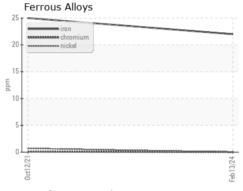


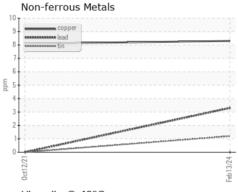
# **OIL ANALYSIS REPORT**

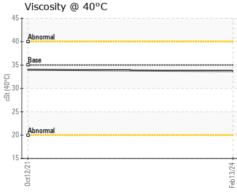




# **GRAPHS**









Certificate L2367

Laboratory Sample No. Lab Number : 06089789 Unique Number : 10882642

Test Package : FLEET

: GFL0092159

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received Tested

Diagnosed

: 14 Feb 2024

: 16 Feb 2024 : 16 Feb 2024 - Wes Davis

GFL Environmental - 856 - Houston South

8515 Highway 6 South Houston, TX US 77083

Contact: Apolinar Zacarias pzacariascano@gflenv.com

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

\* - 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)

T:

F: