

OIL ANALYSIS REPORT

Sample Rating Trend







Machine Id 414123 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 condition of the fluid is acceptable for the time in service.

SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0112115		
Sample Date		Client Info		17 Feb 2024		
Machine Age	hrs	Client Info		1115		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	45		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m	>5	<1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>50	14		
Lead	ppm	ASTM D5185m	>50	6		
Copper	ppm	ASTM D5185m	>225	7		
Tin	ppm	ASTM D5185m	>10	4		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		89		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		114		
Phosphorus	ppm	ASTM D5185m		252		
Zinc	ppm	ASTM D5185m		13		
Sulfur	ppm	ASTM D5185m		1125		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	3		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	2		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Free Water	scalar	*Visual		NEG		
:12:39) Rev: 1				Submitte	d By: TECHNIC	CIAN ACCOUNT

Submitted By: TECHNICIAN ACCOUNT



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FLUID PROPERTIES method limit/base



	Visc @ 40°C	cSt	ACTM D445	35.0	34.9		
			ASTM D445				
	SAMPLE IN	AGES	method	limit/base	current	history1	history
	Color				no image	no image	no image
					no mago	ne mage	
Feb17/24							
	Bottom				no image	no image	no image
- i	GRAPHS						
	Ferrous Alloys	;					
	iron chromium						
	5 - nickel	J					
	0 +						
udd 2	L i						
1	5						
	5-						
	Feb17/24			Feb17/24			
				Feb1			
1	Non-ferrous M	letals					
	9 - copper 8 - copper tin						
	7-						
mqq	5-						
	4						
	2						
	0						
	Feb17/24			Feb17/24			
	لا Viscosity @ 40	0°C		LL.			
4	5						
4	0 - Abnormal			-			
3				-			
cSt (40°C)	0-						
2							
2	0 + Abnormal						
1				+			
	Feb 17/24			Feb17/24			
						ivenmental 000 0	اللاحم المعال
lo. : G	VearCheck USA GFL0112115	Rece	ived : 22	Feb 2024	GFL EN		st Belfort St
	6097327 0890180	Teste Diagr		Feb 2024 Feb 2024 - V	Ves Davis	:	Sugar Land US 77
age : F		-				ntact: TECHNIC	
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