

OIL ANALYSIS REPORT

Sample Rating Trend









Machine Id
DT863
Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

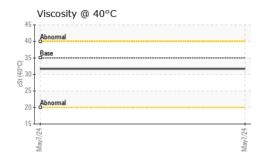
The condition of the fluid is acceptable for the time in service.

				May2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
	WATION		IIIIII/Dase			
Sample Number		Client Info		PCA0125438		
Sample Date		Client Info		07 May 2024		
Machine Age	mls	Client Info		51471		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		Not Changd		
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	>220	79		
Chromium	ppm	ASTM D5185m	>2	<1		
Nickel	ppm	ASTM D5185m	>5	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>75	31		
Lead	ppm	ASTM D5185m	>95	8		
Copper	ppm	ASTM D5185m	>60	23		
Tin	ppm	ASTM D5185m	>10	6		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		71		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		126		
Phosphorus	ppm	ASTM D5185m		239		
Zinc	ppm	ASTM D5185m		6		
Sulfur	ppm	ASTM D5185m		1843		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	6		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	6		
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		

Submitted By: Paul Riddick

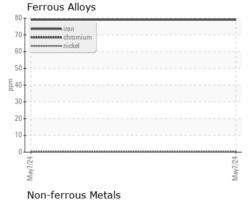


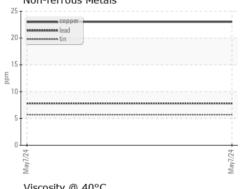
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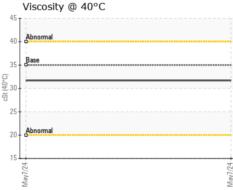




GRAPHS









Laboratory Sample No.

Lab Number : 06174409

: PCA0125438 Unique Number : 11020462

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 09 May 2024

Tested : 13 May 2024 Diagnosed : 13 May 2024 - Don Baldridge

100 INDEPENDENCE BLVD COLUMBIA, SC

NW WHITE & CO - COLUMBIA DIVISION

US 29210

Contact: GEORGE EDWARDS gedwards@nwwhite.com

Test Package : FLEET Certificate 12367 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)

Report Id: NWWCOL [WUSCAR] 06174409 (Generated: 05/13/2024 12:29:49) Rev: 1

Submitted By: Paul Riddick

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