

OIL ANALYSIS REPORT



Component
Transmission (Auto) **DEXRON III (5 GAL)**





Recommendation

Resample at the next service interval to monitor. (Customer Sample Comment: W02008364)

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

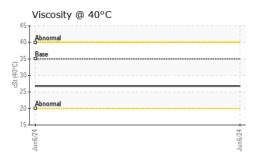
Fluid Condition

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

		1		Jun 2024		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		ML0002445		
Sample Date		Client Info		06 Jun 2024		
Machine Age	hrs	Client Info		13937		
Oil Age	hrs	Client Info		2000		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>85	19		
Chromium	ppm	ASTM D5185m	>2	0		
Nickel	ppm	ASTM D5185m	>4	1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m		12		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>625	55		
Tin	ppm	ASTM D5185m	>30	2		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES	''	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		117		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		1		
Magnesium		ASTM D5185m		8		
Calcium	ppm	ASTM D5185m		256		
Phosphorus	ppm	ASTM D5185m		296		
Zinc	ppm	ASTM D5185m		290 77		
Sulfur	ppm	ASTM D5185m		1857		
CONTAMINANTS		method	limit/base		history1	history2
				current	HISTORY	HISTOLYZ
Silicon	ppm	ASTM D5185m	>20	4		
Sodium	ppm	ASTM D5185m	00	5		
Potassium	ppm	ASTM D5185m		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		

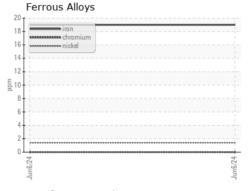


OIL ANALYSIS REPORT





GRAPHS



Non-ferrous Metals



Viscosity @ 40°C







Certificate 12367

Laboratory

Sample No. : ML0002445 Lab Number : 06205202

Test Package : CONST

Unique Number : 11072663

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 10 Jun 2024 Tested : 12 Jun 2024

Diagnosed

: 12 Jun 2024 - Doug Bogart

US 20153 Contact: SERVICE MANAGER jimmy_elswick@wahazel.com T: (703)378-8300

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: WILCHA [WUSCAR] 06205202 (Generated: 06/14/2024 02:30:50) Rev: 1

Submitted By: DARRELL ANDES

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CHANTILLY, VA

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