

# WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

#### Machine Id **40401** Component **Transmission (Auto)** Fluid **DEXRON III (--- GAL)**

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.

Please specify the component make and model with your next sample.

#### **WEAR**

All component wear rates are normal.

### CONTAMINATION

There is no indication of any contamination in the fluid.

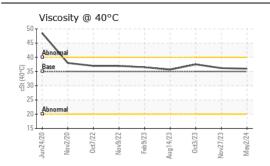
## FLUID CONDITION

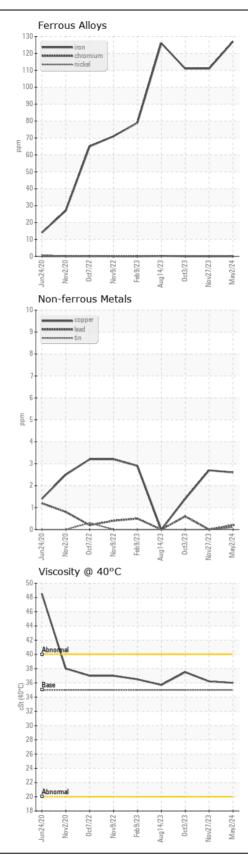
The condition of the fluid is acceptable for the time in service.

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Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0846448	WC0856796	WC0846523
Sample Date		Client Info		02 May 2024	27 Nov 2023	03 Oct 2023
Machine Age	hrs	Client Info		12011	11508	11256
Oil Age	hrs	Client Info		1500	0	1750
Filter Age	hrs	Client Info		1500	0	1750
Oil Changed		Client Info		Not Changd	N/A	Changed
Filter Changed		Client Info		Not Changd	N/A	Changed
Sample Status				NORMAL	NORMAL	NORMAL
			100	107		
Iron	ppm	ASTM D5185m	>160	127	111	111
Chromium	ppm	ASTM D5185m	>5	0	0	0
Nickel	ppm	ASTM D5185m	>5	0	<1	<1
Titanium	ppm	ASTM D5185m	. 5	-	1	1
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	<1	<1	1
Lead	ppm	ASTM D5185m	>50	<1	0	<1
Copper	ppm	ASTM D5185m	>225	3	3	1
Tin	ppm	ASTM D5185m	>10	<1	0	0
Vanadium	ppm	ASTM D5185m	NONE	0		0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>20	3	2	3
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>20 >20	3 0	2 <1	3
				-	_	
Potassium		ASTM D5185m	>20	0	<1	1
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	0 NEG	<1 NEG	1 NEG
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.1 NONE	0 NEG NONE	<1 NEG NONE	1 NEG NONE
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	0 NEG NONE NONE	<1 NEG NONE NONE	1 NEG NONE NONE
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	0 NEG NONE NONE NONE	<1 NEG NONE NONE NONE	1 NEG NONE NONE
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE	0 NEG NONE NONE NONE NORML	<1 NEG NONE NONE NONE NORML	1 NEG NONE NONE NORE
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG	<1 NEG NONE NONE NORML NORML NEG	1 NEG NONE NONE NORML NORML NEG
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3	<1 NEG NONE NONE NORML NORML NEG 2	1 NEG NONE NONE NORML NORML NEG
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134	<1 NEG NONE NONE NORML NORML NEG 2 127	1 NEG NONE NONE NORML NORML NEG <1 123
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1	<pre>&lt;1 NEG NONE NONE NONE NORML NORML NEG 2 127 0</pre>	1 NEG NONE NONE NORML NORML NEG <1 123 0
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134	<1 NEG NONE NONE NORML NORML NEG 2 127	1 NEG NONE NONE NORML NORML NEG <1 123
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>0</li> <li>1</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1 1 8	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>0</li> <li>1</li> <li>13</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1 123 0 1 16
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1 1 8 241	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>1</li> <li>13</li> <li>200</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1 123 0 1 16 211
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1 1 8	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>0</li> <li>1</li> <li>13</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1 123 0 1 16
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1 1 8 241 283	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>0</li> <li>1</li> <li>13</li> <li>200</li> <li>296</li> <li>44</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1 123 0 0 1 1 16 211 305 42
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	0 NEG NONE NONE NORML NORML NEG 3 134 <1 1 1 1 8 241 283 59	<ul> <li>&lt;1</li> <li>NEG</li> <li>NONE</li> <li>NONE</li> <li>NORML</li> <li>NORML</li> <li>NORML</li> <li>NEG</li> <li>2</li> <li>127</li> <li>0</li> <li>1</li> <li>13</li> <li>200</li> <li>296</li> </ul>	1 NEG NONE NONE NORML NORML NEG <1 123 0 0 1 123 0 1 123 0 1 123 0 1 123 0 1 123 0 1 1 1 123 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Report Id: MSCDUR [WUSCAR] 06177632 (Generated: 05/14/2024 17:22:44) Rev: 1

Contact/Location: SCOTT SULLIVAN - MSCDUR





SULLIVAN EASTERN INC 2860 C SLATER RD MORRISVILLE, NC US 27560 Contact: SCOTT SULLIVAN ssullivan@sullivaneastern.com



 Unique Number
 : 11023685
 Diagnosed
 : 14 May 2024 - Wes Davis
 US 27560

 Certificate L2367
 Test Package
 : CONST
 Contact: SCOTT SULLIVAN

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

 \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 T: (919)484-8993

 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)
 F: (919)484-2136

Received

Tested

: 13 May 2024

: 14 May 2024

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

Laboratory

Sample No.

Lab Number : 06177632

: WC0846448

Contact/Location: SCOTT SULLIVAN - MSCDUR Page 2 of 2