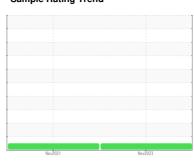


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



1034A

Component

Transmission (Auto)

PETRO CANADA DURADRIVE HD SYNTHETIC ATF (--- 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.

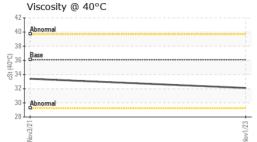
Fluid Condition

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

Client Info CFL0098650 CFL003455 CR							
Client Info GFL0098650 GFL0033455 Client Info O1 Nov 2023 O3 Nov 2021 O3 Nov 2021 O3 Nov 2021 O3 Nov 2021 O4 Not Change hrs Client Info O O O O5 O5 O5 O5	IIC AIF (GA	AL)		Nov2021	Nov2023		
Client Info	SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
Machine Age	Sample Number		Client Info		GFL0098650	GFL0033455	
Dil Age	Sample Date		Client Info		01 Nov 2023	03 Nov 2021	
Dil Changed Cample Campl	Machine Age	hrs	Client Info		16481	13337	
NORMAL N	Oil Age	hrs	Client Info		0	0	
WEAR METALS method limit/base current history1 history1 Poron ppm ASTM D5185m >160 54 151 Chromium ppm ASTM D5185m >5 0 <1	Oil Changed		Client Info		Not Changd	Changed	
Chromium	Sample Status				NORMAL	NORMAL	
Description	WEAR METAL	_S	method	limit/base	current	history1	history2
Nickel	ron	ppm	ASTM D5185m	>160	54	151	
Description	Chromium	ppm	ASTM D5185m	>5	0	<1	
ASTM D5185m So	Nickel	ppm	ASTM D5185m	>5	0	0	
ASTM D5185m SO	Γitanium	ppm	ASTM D5185m		0	0	
Aluminum	Silver	ppm	ASTM D5185m	>5	0	0	
ASTM D5185m >50	Aluminum		ASTM D5185m	>50	15	38	
ASTM D5185m SZ25 SZ	_ead			>50	8	47	
Antimony					-		
Antimony							
Aranadium ppm ASTM D5185m 0 0							
ADDITIVES	•						
ADDITIVES							
Soron ppm ASTM D5185m 95 208		1-1-		limit/base	current		history2
Sarium		nnm					
Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 1 Magnesium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 96 82 Phosphorus ppm ASTM D5185m 251 429 Zinc ppm ASTM D5185m 3 0 Zinc ppm ASTM D5185m 3 0 Sulfur ppm ASTM D5185m 1696 1533 CONTAMINANTS method limit/base current history1 history1 Silicon ppm ASTM D5185m >20 5 8 CONTAMINANTS method limit/base current history1 history1 Silicon ppm ASTM D5185m >20 5 8 VISUAL method limit/base curr							
Manganese ppm ASTM D5185m 0 1 Magnesium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 96 82 Phosphorus ppm ASTM D5185m 251 429 Zinc ppm ASTM D5185m 3 0 Sulfur ppm ASTM D5185m 1696 1533 CONTAMINANTS method limit/base current history1 history1 Silicon ppm ASTM D5185m >20 5 8 Sodium ppm ASTM D5185m >20 1 1 Potassium ppm ASTM D5185m >20 1 1 VISUAL method limit/base current history1 history2 White Metal scalar *Visual NONE NONE NONE Vellow Metal scalar							
Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 96 82 Phosphorus ppm ASTM D5185m 251 429 Zinc ppm ASTM D5185m 3 0 Sulfur ppm ASTM D5185m 1696 1533 CONTAMINANTS method limit/base current history1 history CONTAMINANTS method limit/base current history1 history1 CONTAMINANTS	-						
Calcium ppm ASTM D5185m 96 82 Phosphorus ppm ASTM D5185m 251 429 Zinc ppm ASTM D5185m 3 0 Sulfur ppm ASTM D5185m 1696 1533 CONTAMINANTS method limit/base current history1 history CONTAMINANTS method limit/base current history1 history <	•				-		
Phosphorus ppm ASTM D5185m 251 429	-				-		
Sulfur							
CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >20 5 8 Sodium ppm ASTM D5185m 8 4 Potassium ppm ASTM D5185m >20 1 1 VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE Vellow Metal scalar *Visual NONE NONE NONE Verecipitate scalar *Visual NONE NONE NONE Debris scalar *Visual NONE NONE NONE Seand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG							
CONTAMINANTS method limit/base current history1 history Silicon ppm ASTM D5185m >20 5 8 Sodium ppm ASTM D5185m 8 4 Potassium ppm ASTM D5185m >20 1 1 1 VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE Silt scalar *Visual NONE NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual NORML NORML NORML	-				•		
Solicon			ASTM D5185m		1696		
Sodium		NTS					history2
Potassium ppm ASTM D5185m >20 1 1 1 VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE Vellow Metal scalar *Visual NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Codor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG		ppm		>20			
VISUAL method limit/base current history1 history White Metal scalar *Visual NONE NONE NONE Vellow Metal scalar *Visual NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Codor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Sodium	ppm			8	4	
Mhite Metal scalar *Visual NONE NONE NONE Mellow Metal scalar *Visual NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Codor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Potassium	ppm	ASTM D5185m	>20	1	1	
Vellow Metal scalar *Visual NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	VISUAL		method	limit/base	current	history1	history2
Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Dodor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG		scalar					
Silt scalar *Visual NONE LIGHT NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Ddor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	ellow Metal	scalar	*Visual		NONE	NONE	
Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Ddor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Precipitate	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Odor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Silt	scalar	*Visual	NONE	LIGHT	NONE	
Appearance scalar *Visual NORML NORML NORML Odor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Debris	scalar	*Visual	NONE	NONE	NONE	
Odor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Emulsified Water scalar *Visual >0.1 NEG NEG	Appearance	scalar	*Visual	NORML	NORML	NORML	
	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
	Free Water	scalar	*Visual		NEG	NEG	

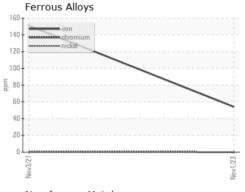


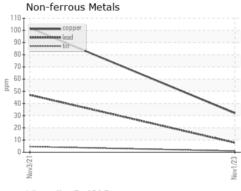
OIL ANALYSIS REPORT

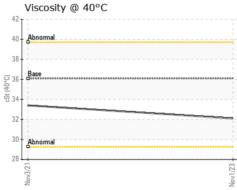


FLUID PROF	PERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	36.1	32.1	33.4	
SAMPLE IMA	AGES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

GRAPHS









Certificate L2367

Laboratory Sample No.

Lab Number Unique Number : 10740371

: GFL0098650 : 06006609 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 13 Nov 2023 Diagnosed : 15 Nov 2023 Diagnostician : Don Baldridge

GFL Environmental - 837 - Harrison TS

22820 S State Route 291 Harrisonville, MO US 64701

Contact: Robert Hart

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)

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