

## Machine Id VOLVO L350F 1078 Component Rear Left Final Drive Fluid {not provided} (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

## **WEAR**

All component wear rates are normal.

## CONTAMINATION

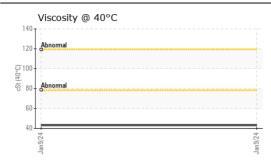
There is no indication of any contamination in the oil.

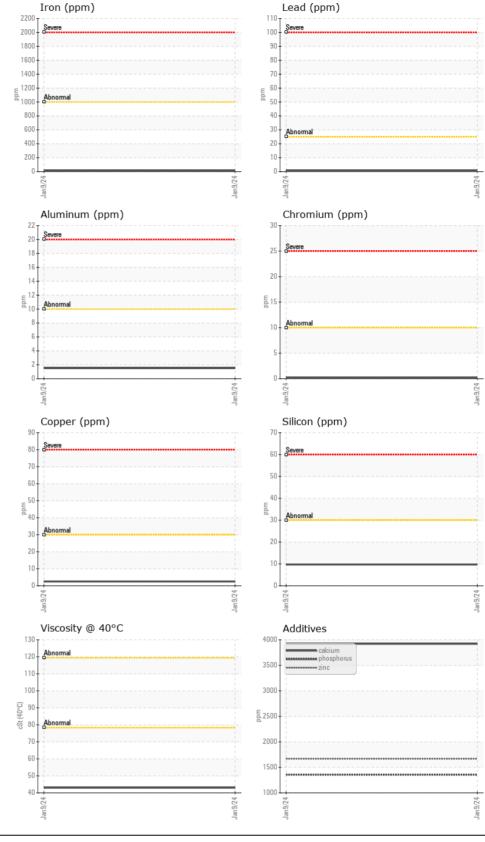
## FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP418981		
Sample Date		Client Info		09 Jan 2024		
Machine Age	hrs	Client Info		27068		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		Not Changd		
Sample Status			NORMAL			
Iron		ASTM D5185m	>1000	17		
Chromium	ppm	ASTM D5185m	>1000	<1		
Nickel	ppm	ASTM D5185m	>10	<1 0		
Titanium	ppm	ASTM D5185m	>10	<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>25	2 <1		
Copper	ppm	ASTM D5185m	>30	2		
Tin	ppm	ASTM D5185m	>10	2 <1		
Vanadium	ppm ppm	ASTM D5185m	>10	0		
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
	Scala	visual				
Silicon	ppm	ASTM D5185m	>30	10		
Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m	>30 >20	10 2		
				-		
Potassium		ASTM D5185m	>20	2		
Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.2	2 NEG		
Potassium Water Silt	ppm scalar	ASTM D5185m WC Method *Visual	>20 >0.2 NONE	2 NEG MODER		
Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.2 NONE NONE	2 NEG MODER NONE	 	
Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE	2 NEG MODER NONE NONE	 	
Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.2 NONE NONE NONE NORML	2 NEG MODER NONE NONE NORML	 	
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 >0.2 NONE NONE NORML NORML	2 NEG MODER 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 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> </ul>	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149		
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 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> <li>ppm</li> </ul>	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1		
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 ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> </ul>	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1 <1 8		
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	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1 <1 8 3921		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> </ul>	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1 <1 8 3921 1357		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> </ul>	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 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1 <1 8 3921 1357 1668		
Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	<ul> <li>ppm</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>scalar</li> <li>ppm</li> </ul>	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.2 NONE NONE NORML NORML	2 NEG MODER NONE NORML NORML NEG 0 149 2 <1 <1 <1 8 3921 1357		

Contact/Location: SERVICE MANAGER - ROGNAS







	d	Laboratory	: WearCheck USA - 501 Madison Ave., Cary, NC 27513			ROGERS GROUP, INC		
ᇦㅣ	ANAB	Sample No.	: VCP418981	Recieved	: 12 Jan 2024	421 GREAT CIRCLE ROAD		
	ACCREDITED	Lab Number	: 06059604	Diagnosed	: 16 Jan 2024	NASHVILLE, TN		
	TESTING LABORATORY	Unique Number	: 10830986	Diagnostician	: Jonathan Hester	US 37228		
	Certificate L2367	Test Package	: MOB 1	-		Contact: SERVICE MANAGER		
6	To discuss this sample report, contact Customer Service at 1-800-237-1369.							
<b>7</b>	* - Denotes tes	st methods that a	T: (615)780-5730					

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T: (615)780-5730 F:

Contact/Location: SERVICE MANAGER - ROGNAS