



[730409 RENTALS] Wachine Id VOLVO A25G 752678

Front Axle

VÕLVO PREMIUM GEAR OIL 85W-140 GL-5 (--- GAL)

RECOMMENDATION

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

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All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

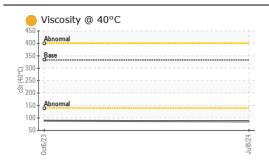
FLUID CONDITION

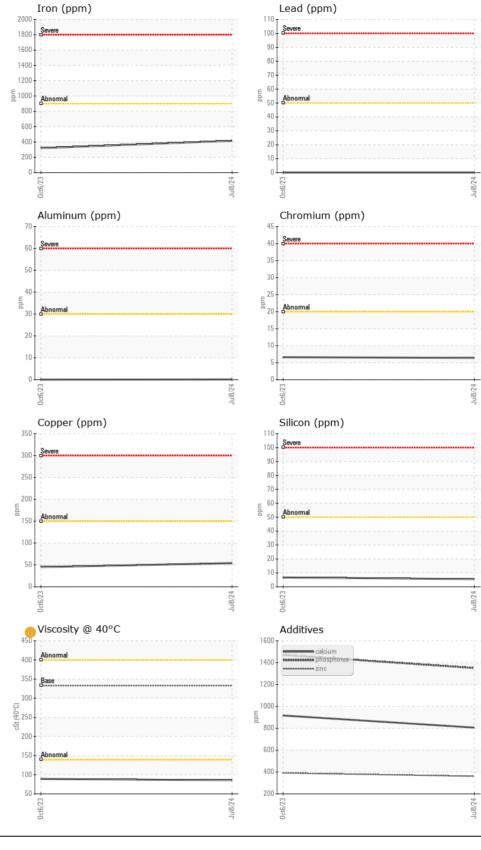
The oil viscosity is lower than normal. Confirm oil type.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP439520	VCP440250	
Sample Date		Client Info		08 Jul 2024	06 Oct 2023	
Machine Age	hrs	Client Info		2073	803	
Oil Age	hrs	Client Info		0	0	
Filter Age	hrs	Client Info		0	0	
Oil Changed		Client Info		Changed	Changed	
Filter Changed		Client Info		Not Changd	Not Changd	
Sample Status				ATTENTION	NORMAL	
		40TH DE105			010	
Iron	ppm	ASTM D5185m	>900	415	319	
Chromium	ppm	ASTM D5185m	>20	6	7	
Nickel	ppm	ASTM D5185m	>10	5	4	
Titanium	ppm	ASTM D5185m		<1	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>30	<1	0	
Lead	ppm	ASTM D5185m	>50	0	0	
Copper	ppm	ASTM D5185m	>150	54	45	
Tin	ppm	ASTM D5185m	>20	2	2	
Vanadium	ppm	ASTM D5185m		0	0	
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
			>50			
Silicon	ppm	ASTM D5185m	>50	NONE 6 4	7	
Silicon Potassium		ASTM D5185m ASTM D5185m	>50 >20	6 4	7 7	
Silicon Potassium Water	ppm ppm	ASTM D5185m ASTM D5185m WC Method	>50 >20 >0.2	6 4 NEG	7 7 NEG	
Silicon Potassium Water Silt	ppm ppm scalar	ASTM D5185m ASTM D5185m WC Method *Visual	>50 >20 >0.2 NONE	6 4 NEG LIGHT	7 7 NEG LIGHT	
Silicon Potassium Water	ppm ppm scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual	>50 >20 >0.2	6 4 NEG	7 7 NEG	
Silicon Potassium Water Silt Debris Sand/Dirt	ppm ppm scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual	>50 >20 >0.2 NONE NONE	6 4 NEG LIGHT NONE	7 7 NEG LIGHT NONE	
Silicon Potassium Water Silt Debris	ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual	>50 >20 >0.2 NONE NONE NONE	6 4 NEG LIGHT NONE NONE	7 7 NEG LIGHT NONE NONE	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>50 >20 >0.2 NONE NONE NONE NORML	6 4 NEG LIGHT NONE NONE NORML	7 7 NEG LIGHT NONE NONE NORML	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>50 >20 >0.2 NONE NONE NONE NORML NORML	6 4 NEG LIGHT NONE NONE NORML NORML NEG	7 7 NEG LIGHT NONE NONE NORML NEG	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	ppm ppm scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>50 >20 >0.2 NONE NONE NORML NORML >0.2	6 4 NEG LIGHT NONE NORML NORML NEG 2	7 7 NEG LIGHT NONE NORML NORML NEG 0	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	ppm ppm scalar scalar scalar scalar scalar scalar gpm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>50 >20 >0.2 NONE NORME NORML >0.2	6 4 NEG LIGHT NONE NORML NORML NEG 2 197	7 NEG LIGHT NONE NORML NORML NEG 0 255	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NONE NORML NORML >0.2	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4	7 NEG LIGHT NONE NONE NORML NORML NEG 0 255 6	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NORML NORML >0.2 1111 0.0	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4	7 7 NEG LIGHT NONE NORML NORML NEG 0 255 6 4	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	ppm ppm scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NORME NORML >0.2 1111 0.0 0.9 0.0	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4	7 NEG LIGHT NONE NORML NORML NEG 0 255 6 4 11	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NONE NORML NORML >0.2 1111 0.0 0.9 0.0 39	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4 10 6	7 NEG LIGHT NONE NONE NORML NORML NEG 0 255 6 4 11	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NONE NORML NORML >0.2 1111 0.0 0.9 0.0 39 93	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4 10 6 806	7 NEG LIGHT NONE NONE NORML NEG 0 255 6 4 11 11 4 917	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	 >50 >20 >0.2 NONE NORME NORML >0.2 111 0.0 0.9 0.0 39 93 920 	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4 10 6 806 1351	7 NEG LIGHT NONE NORML NORML NEG 0 255 6 4 11 4 11 4 917 1470	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>50 >20 >0.2 NONE NONE NORML >0.2 1111 0.0 0.9 0.0 39 93 920 104	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4 10 6 806 1351 361	7 NEG NEG I LIGHT NONE NORML NORML NEG 0 255 6 4 11 4 917 1470 391	
Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	 >50 >20 >0.2 NONE NORME NORML >0.2 111 0.0 0.9 0.0 39 93 920 	6 4 NEG LIGHT NONE NORML NORML NEG 2 197 4 4 4 10 6 806 1351	7 NEG LIGHT NONE NORML NORML NEG 0 255 6 4 11 4 11 4 917 1470	

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Contact/Location: N. FACEY - VOLVO0095





ALTA EQUIPMENT COMPANY Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 5210 REESE ROAD : VCP439520 : 17 Jul 2024 DAVIE, FL Lab Number : 06239467 Tested : 18 Jul 2024 Unique Number : 11128301 : 19 Jul 2024 - Don Baldridge US 33314 Diagnosed Test Package : MOB 1 Contact: N. FACEY Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. nfacey@altaequipfl.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (954)581-4744 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (954)583-0318

Contact/Location: N. FACEY - VOLVO0095 Page 2 of 2