

WEAR ABNORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



VOLVO A40G 557 (S/N 352493)

Transmission (Auto) Fluid DEXRON III (--- GAL)

RECOMMENDATION

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.

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The nickel level is abnormal. All other component wear rates are normal.

CONTAMINATION

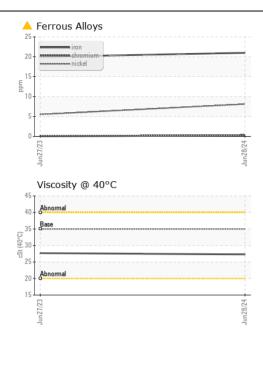
There is no indication of any contamination in the fluid.

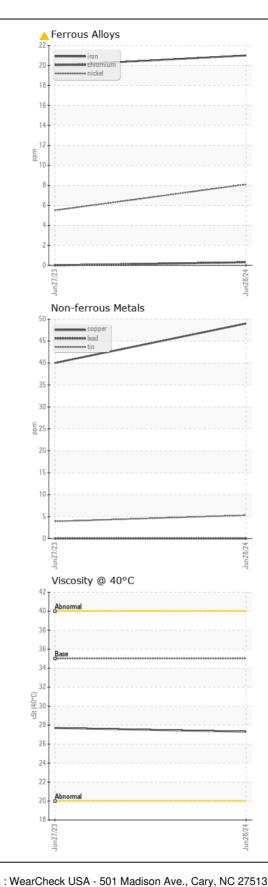
	FLUID CONDI	TION
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The condition of the fluid is acceptable for the time in service.

TestUOMMethodLimit.MCurrentHistory1History2Sample NumerCClient Info28 Jun 202327 Jun 2023Sample DatCClient Info28 Jun 202427 Jun 2023Machine AgehrsClient InfoS4913571Oil AgehrsClient InfoC00Filter AgehrsClient InfoCChangedN/AGli ChangedClient InfoKABNORMANORMALFilter ChangedQClient InfoKABNORMANORMALSample StatusVX-TABNORMANORMALTranpmASTM DS188>1601610NickelpmASTM DS188S500SilverpmASTM DS188s5000SilverpmASTM DS188s201613QuandampmASTM DS188s201614VanadiumpmASTM DS188s20160VanadiumpmASTM DS188s201616VanadiumpmASTM DS188s201616VanadiumpmASTM DS188s201616VanadiumpmASTM DS188s201616VanadiumpmASTM DS188s2016 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
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Chromium ppm ASTM D5185m >50 <1				4.00			
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Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 3 <1	Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar scalar scalar	WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>0.1 NONE NONE NORML NORML	NEG NONE NONE NONE NORML NORML NEG	NEG NONE NONE NORML NORML NEG	
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Manganese ppm ASTM D5185m <1	Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar scalar ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 4	NEG NONE NONE NORML NORML NEG 5 81	
Magnesium ppm ASTM D5185m 26 7 Calcium ppm ASTM D5185m 118 64 Phosphorus ppm ASTM D5185m 248 199 Zinc ppm ASTM D5185m 41 15 Sulfur ppm ASTM D5185m 1243 1604	Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar scalar ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 4 83 0	NEG NONE NONE NORML NORML NEG 5 81 0	
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	Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 4 83 0 3 <1 26 118 248	NEG NONE NONE NORML NORML NEG 5 81 0 <1 1 7 64 199	
	Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	WC Method *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>0.1 NONE NONE NORML NORML	NEG NONE NONE NORML NORML NEG 4 83 0 3 4 83 0 3 4 1 26 118 248 41	NEG NONE NONE NORML NORML NEG 5 81 0 <1 1 7 64 199 15	

Submitted By: Service - Brandon Lewis





TRADER CONSTRUCTION-VC P.O. DRAWER 1578 NEW BERN, NC



 Unique Number
 : 11127472
 Diagnosed
 : 18 Jul 2024 - Sean Felton
 US 28563

 Certificate 12367
 Test Package
 : CONST
 Contact: JOSH HUMPHREYS

 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 T: (252)633-1399

 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 T: (252)633-1399

 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)
 F: (252)633-3981

Received

Tested

: 16 Jul 2024

: 18 Jul 2024

Report Id: TRANEWVC [WUSCAR] 06238638 (Generated: 07/18/2024 13:58:48) Rev: 1

Laboratory

Sample No.

Lab Number : 06238638

: ASC0009443

Submitted By: Service - Brandon Lewis Page 2 of 2