



[SPM660661-10] Machine Id VOLVO EC200 314412 Component Rear Left Final Drive Fluid

VOLVO PREMIUM GEAR OIL 80W-90 GL-5 (--- GAL)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

WEAR

Gear wear is indicated.

CONTAMINATION

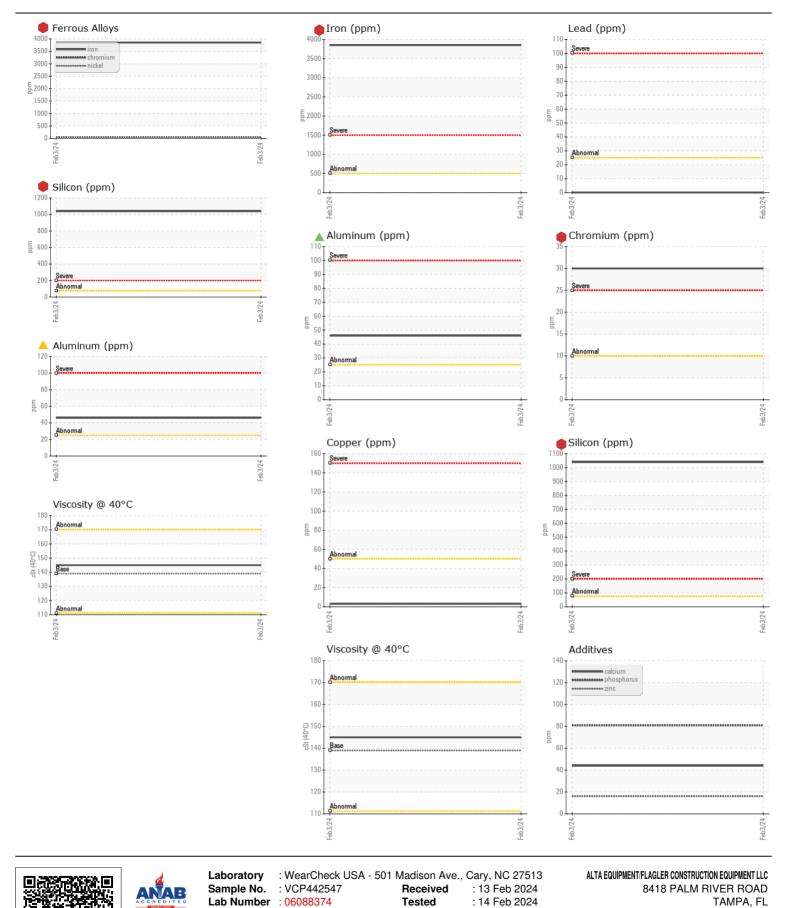
Elemental levels of silicon (Si) and aluminum (AI) indicate aluminasilicate (coarse dirt) ingress.

FLUID CONDITION

The oil is no longer serviceable due to the presence of contaminants.

TestUOMMethodLimit/ACurrentHistory1History2Sample NumberClient Info0VCP442547Machine AgehrsClient Info03 Feb 2024Machine AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185>500 3 3852 IronppmASTM D5185>10 3 10 NickelppmASTM D5185>10-10SilverppmASTM D5185>25 0 AluminumppmASTM D5185>25 3 VanadiumppmASTM D5185>25 3 VanadiumppmASTM D5185>10<11Yellow Metalscalar'VisualNONENONESiliconppmASTM D5185>25 11 Yellow Metalscalar'VisualNONENONESiliconppmASTM D5185>20 11 Yell		•••••			\frown		
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Sulfur ppm ASTM D5185m 23526 65335	Phosphorus	ppm	ASTM D5185m	1077	81		
	Zinc	ppm	ASTM D5185m	46	16		
Visc @ 40°C cSt ASTM D445 139 145	Sulfur	ppm	ASTM D5185m	23526	65335		
		oCt	ASTM D445	139	145		

Contact/Location: KENNY HANEY - VOLVO0093



: 15 Feb 2024 - Sean Felton Unique Number : 10875819 Diagnosed Test Package : MOBCE Contact: KENNY HANEY Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. khaney@flaglerce.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (813)630-0077 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (813)630-2233

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