

OIL ANALYSIS REPORT

VOLVO PENTA

CRUZ VOLVO PENTA 3940017809 - PORT IPS

Sample No: VPA036206

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA036206	VPA044758	---	---
Sample Date	17 Nov 2023	22 Nov 2022	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 97.8	■ 108	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	17	---	---
Sodium	ppm	■ <1	■ 9	---	---
Potassium	ppm	■ 1	■ 0	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 10	■ 5	---	---
Iron	ppm	■ 3	■ 19	---	---
Copper	ppm	<1	5	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	■ 0	■ 0	---	---
Molybdenum	ppm	58	<1	---	---
Nickel	ppm	■ 0	■ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	1041	5	---	---
Magnesium	ppm	1030	5	---	---
Zinc	ppm	1338	4	---	---
Phosphorus	ppm	1088	1319	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	313	---	---

Depot: VP288530
Unique No: 10755884
Signed: Sean Felton
Report Date: 28 Nov 2023

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GRAPHS

