

OIL ANALYSIS REPORT

VOLVO PENTA

SOFTAIL VOLVO PENTA 20372703 - CENTER TRANSMISSION

Sample No: VPA021907

Oil Type: VOLVO SUPER TRANSMISSION OIL SAE 30

SAMPLE INFORMATION

Sample Number	VPA021907	---	---	---
Sample Date	08 Dec 2023	---	---	---
Machine Hours	179	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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ANNAPOLIS, MD
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Contact: Service Manager
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T: (410)507-3542
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 87.8	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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		■ 39	---	---	---
Iron	ppm	■ 20	---	---	---
Copper	ppm	■ 87	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ 4	---	---	---
Aluminium	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 101	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 2337	---	---	---
Magnesium	ppm	■ 116	---	---	---
Zinc	ppm	■ 1081	---	---	---
Phosphorus	ppm	■ 1020	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 42	---	---	---

Depot: VP1298996
Unique No: 10782710
Signed: Sean Felton
Report Date: 15 Dec 2023

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GRAPHS

