

OIL ANALYSIS REPORT

VOLVO PENTA

LASH VOLVO PENTA 50630546362 - CENTER TRANSMISSION (AUTO)

Sample No: VPA052146

Oil Type: VOLVO SUPER TRANSMISSION OIL SAE 30

SAMPLE INFORMATION

Sample Number	VPA052146	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	● 20.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	■ 8	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	● 31	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 14	---	---	---
Phosphorus	ppm	● 184	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	● 99	---	---	---

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Diagnosis

Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than normal. Additive levels indicate the addition of a different brand, or type of fluid. Confirm oil type.

Depot: VP1298996
Unique No: 11035924
Signed: Jonathan Hester
Report Date: 22 May 2024

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GRAPHS

