

OIL ANALYSIS REPORT

**VOLVO
PENTA**

GALTEX PILOTS SERVICE K11095 VOLVO PENTA 3950009418 - PORT IPS

Sample No: VPA060552

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060552	---	---	---
Sample Date	21 Aug 2023	---	---	---
Machine Hours	2500	---	---	---
Oil Hours	365	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 103	---	---	---
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CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 35	---	---	---
Iron	ppm	● 502	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 6	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 4	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 1306	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 335	---	---	---

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Contact: AUSTIN SULLIVAN

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F:

Diagnosis

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. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VP680026

Unique No: 10620280

Signed: Jonathan Hester

Report Date: 29 Aug 2023

OIL ANALYSIS REPORT

GRAPHS

