

OIL ANALYSIS REPORT

VOLVO PENTA

TIFFINE TOLLEN SAM VOLVO PENTA 3950006011 - PORT IPS

Sample No: VPA060409

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060409	VPA047644	---	---
Sample Date	22 Feb 2024	13 Feb 2023	---	---
Machine Hours	688	586	---	---
Oil Hours	102	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 108	█ 107	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	2	---	---
Sodium	ppm	█ <1	█ 1	---	---
Potassium	ppm	█ <1	█ 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		█ 10	█ 16	---	---
Iron	ppm	█ 18	█ 17	---	---
Copper	ppm	2	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ <1	█ 0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 17	█ 4	---	---
Magnesium	ppm	█ 8	37	---	---
Zinc	ppm	█ 7	█ 3	---	---
Phosphorus	ppm	█ 1345	█ 1210	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 347	█ 337	---	---

Depot: VP794951
Unique No: 10901554
Signed: Sean Felton
Report Date: 01 Mar 2024

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GRAPHS

