

OIL ANALYSIS REPORT

VOLVO PENTA

R017293 VOLVO PENTA 3950005363 - PORT IPS

Sample No: VPA028086

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA028086	---	---	---
Sample Date	31 Oct 2023	---	---	---
Machine Hours	302	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 96.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 23	---	---	---
Sodium	ppm	■ 29	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	● 800	---	---	---
Copper	ppm	■ 39	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	■ 17	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	215	---	---	---
Phosphorus	ppm	1132	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	145	---	---	---

Diesel Services of America, Inc.
2501 West State Road 84
FORT LAUDERDALE, FL
US 33312
Contact: Dan Rosas
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T:
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: VP509836
Unique No: 10725290
Signed: Jonathan Hester
Report Date: 07 Nov 2023

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GRAPHS

