

OIL ANALYSIS REPORT

**VOLVO
PENTA**

R5-7331 9430017522 - TRANSMISSION (AUTO)

Sample No: VPA055723

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA055723	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ABC TRANSMISSIONS LTD
9357 193 St
SURREY, BC
CA V4N 4E7
Contact: Service Manager
service@abctransmission.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 30.4	---	---	---
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CONTAMINATION

Silicon	ppm	▲ 23	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

Iron	ppm	■ 143	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 40	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	119	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	201	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	48	---	---	---

Diagnosis

We advise that you check all areas where dirt can enter the system. We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate concentration of dirt present in the fluid. The fluid is no longer serviceable due to the presence of contaminants.

Depot: ABC935SUR
Unique No: 5620470
Signed: Kevin Marson
Report Date: 11 Aug 2023

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GRAPHS

