

OIL ANALYSIS REPORT

VOLVO PENTA

RG-7373 6610552844 - TRANSMISSION (AUTO)

Sample No: VPA055672

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA055672	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 32.8	---	---	---
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CONTAMINATION

Silicon	ppm	● 57	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 31	---	---	---
Iron	ppm	▲ 300	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ 29	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 60	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 137	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 21	---	---	---
Phosphorus	ppm	■ 301	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 101	---	---	---

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T:
F:

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 advise that you flush the component thoroughly before re-filling with fluid. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. Iron ppm levels are marginal. All other component wear rates are normal. High concentration of dirt present in the fluid. The fluid is no longer serviceable due to the presence of contaminants.

Depot: ABC935SUR
Unique No: 5620469
Signed: Kevin Marson
Report Date: 11 Aug 2023

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GRAPHS

