

OIL ANALYSIS REPORT



JASON MCKAY 7717342 VOLVO PENTA 51220373738 - INBOARD - CENTER GEARBOX

Sample No: VPA036234

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

SAMPLE INFORMATION

Sample Number	VPA036234	VPA025559	---	---
Sample Date	13 Oct 2023	06 May 2022	---	---
Machine Hours	284	124	---	---
Oil Hours	0	100	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Pacific Power Group - VP981534
 7215 S 228th St
 Kent, WA
 US 98032
 Contact: PAT RYAN
 pryan@pacificpowergroup.com
 T: (253)520-5163
 F:

OIL CONDITION

Visc @ 40°C	cSt	25.3	26.1	---	---
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CONTAMINATION

Silicon	ppm	3	4	---	---
Sodium	ppm	1	0	---	---
Potassium	ppm	<1	<1	---	---

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		28	28	---	---
Iron	ppm	24	29	---	---
Copper	ppm	11	9	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	9	13	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	0	5	---	---
Phosphorus	ppm	148	161	---	---
Barium	ppm	0	0	---	---
Boron	ppm	60	67	---	---

Depot: VP99031103
Unique No: 10712125
Signed: Don Baldrige
Report Date: 27 Oct 2023

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GRAPHS

