

OIL ANALYSIS REPORT

VOLVO PENTA

G VANDEERLAAN PEYTON VOLVO PENTA DODGE RAM 1500 (S/N 3100008996) - GEARBOX

Sample No: VPA053237
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053237	---	---	---
Sample Date	04 Apr 2024	---	---	---
Machine Hours	655	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

CENTRAL PACIFIC MARINE
12 ULUPONO ST, SUITE G
LAHAINA, HI
US 96761
Contact: RAY CATUGAL
centralpacmarine@gmail.com
T: (808)661-3349
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 96.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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		■ 20	---	---	---
Iron	ppm	● 299	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 11	---	---	---
Magnesium	ppm	■ 15	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 1250	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 258	---	---	---

Depot: VP1179932
Unique No: 10990199
Signed: Don Baldrige
Report Date: 23 Apr 2024

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GRAPHS

