

## OIL REPORT

LAB NUMBER:
REPORT DATE: 7/24/2023

CODE:

7/24/2023



JNIT

MAKE/MODEL: Porsche 3.8L H-6 FUEL TYPE: Gasoline (Unleaded)

OIL TYPE & GRADE: 0W/40
OIL USE INTERVAL: 3,000 Miles

ADDITIONAL INFO: 997.1

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

OMMENTS

Wear looks great in this first sample from your Porsche. Universal averages show typical wear after about 3,200 miles on the oil. Your run was just a hair shy of that interval, but metals are all average or better, to show no obvious problems in the works at wearing parts sharing the oil. There was a minor amount of fuel in the oil and the viscosity was a little light, but neither a low viscosity nor 0.5% fuel is anything to lose sleep over. Low levels of fuel generally come from normal everyday use (like idling, for example). No coolant, water, or excess dirt was present.

|                        | MI/HR on Oil MI/HR on Unit Sample Date Make Up Oil Added | 3,000<br>67,353<br>6/23/2023<br>0 qts | UNIT /<br>LOCATION<br>AVERAGES |  |  | UNIVERSAL<br>AVERAGES |
|------------------------|--|---------------------------------------|--------------------------------|--|--|-----------------------|
| S IN PARTS PER MILLION | ALUMINUM<br>CHROMIUM                                     | 2                                     | 2                              |  |  | 4                     |
|                        | IRON<br>COPPER   | 6                                     | 6                              |  |  | 8                     |
|                        | LEAD<br>TIN  | 0                                     | 0                              |  |  | 2                     |
|                        | MOLYBDENUM   | 16                                    | 16                             |  |  | 93                    |
|                        | NICKEL<br>MANGANESE                                      | 0                                     | 0                              |  |  | 1                     |
|                        | SILVER<br>TITANIUM                                       | 0                                     | 0                              |  |  | 1                     |
| <b>JENT</b>            | POTASSIUM<br>BORON                                       | 0<br>70                               | 70                             |  |  | 140                   |
| ELEM                   | SILICON<br>SODIUM  | 4                                     | 4                              |  |  | 6<br>7                |
|                        | CALCIUM<br>MAGNESIUM                                     | 2333<br>85                            | 2333<br>85                     |  |  | 2660<br>71            |
|                        | PHOSPHORUS<br>ZINC                                       | 852<br>929                            | 852<br>929                     |  |  | 914<br>1026           |
|                        | BARIUM   | 0                                     | 0                              |  |  | 0                     |

Values Should Be\*

SUS Viscosity @ 210°F 63-75 62.6 cSt Viscosity @ 100°C 10.96 11.1-14.5 Flashpoint in °F 375 >385 Fuel % 0.5 <2.0 Antifreeze % 0.0 0.0 Water % 0.0 0.0 Insolubles % 0.1 <0.6 TBN TAN ISO Code

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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