



OIL REPORT

LAB NUMBER: S058870
 REPORT DATE: 5/20/2024
 CODE: 20/88

UNIT ID: 14 GT3
 CLIENT ID: 246101
 PAYMENT: CC: AmEx

| | | |
|-------------|----------------------------------|--------------------------------------|
| UNIT | MAKE/MODEL: Porsche 3.6L H-6 GT3 | OIL TYPE & GRADE: Mobil 1 0W/40 Euro |
| | FUEL TYPE: Gasoline (Unleaded) | OIL USE INTERVAL: 1,850 Miles |
| | ADDITIONAL INFO: 911 | |

| | | |
|---------------|-------------------------|---------------------------|
| CLIENT | MICHAEL LARDIZABAL | PHONE: (518) 209-1920 |
| | PO BOX 133 | FAX: |
| | NORTH CHATHAM, NY 12132 | ALT PHONE: |
| | | EMAIL: rs2racer@gmail.com |
| | | |

COMMENTS MICHAEL: This is a stellar baseline report for your GT3. Wear metals are mostly on the low side of universal averages for the 3.6L H-6, which is good to see after just 1,850 miles on the oil. For reference, averages for this engine type are based on ~2,000 miles of oil use. Copper is especially low, so bronze parts are in great shape. The viscosity of the sample was a little thin for 0W/40, but that's harmless without the presence of any fuel dilution. The sample didn't contain any antifreeze, water, or excess dirt (silicon), either. Try 3K -4K miles on the next fill.

| ELEMENTS IN PARTS PER MILLION | MI/HR on Oil | 1,850 | UNIT / LOCATION AVERAGES | | | | | UNIVERSAL AVERAGES |
|--------------------------------------|-------------------|-----------|---------------------------------|--|--|--|------|---------------------------|
| | MI/HR on Unit | 56,000 | | | | | | |
| | Sample Date | 4/13/2024 | | | | | | |
| | Make Up Oil Added | 0 qts | | | | | | |
| ALUMINUM | 3 | 3 | | | | | 4 | |
| CHROMIUM | 0 | 0 | | | | | 0 | |
| IRON | 6 | 6 | | | | | 9 | |
| COPPER | 3 | 3 | | | | | 10 | |
| LEAD | 0 | 0 | | | | | 4 | |
| TIN | 0 | 0 | | | | | 1 | |
| MOLYBDENUM | 55 | 55 | | | | | 129 | |
| NICKEL | 0 | 0 | | | | | 1 | |
| MANGANESE | 0 | 0 | | | | | 7 | |
| SILVER | 0 | 0 | | | | | 0 | |
| TITANIUM | 0 | 0 | | | | | 0 | |
| POTASSIUM | 0 | 0 | | | | | 1 | |
| BORON | 104 | 104 | | | | | 122 | |
| SILICON | 4 | 4 | | | | | 9 | |
| SODIUM | 2 | 2 | | | | | 7 | |
| CALCIUM | 1348 | 1348 | | | | | 2365 | |
| MAGNESIUM | 868 | 868 | | | | | 96 | |
| PHOSPHORUS | 709 | 709 | | | | | 890 | |
| ZINC | 820 | 820 | | | | | 1002 | |
| BARIUM | 0 | 0 | | | | | 0 | |

Values Should Be*

| | | | | | | | |
|-------------------|-----------------------|-------|-----------|--|--|--|--|
| PROPERTIES | SUS Viscosity @ 210°F | 61.9 | 63-74 | | | | |
| | cSt Viscosity @ 100°C | 10.76 | 11.1-14.3 | | | | |
| | Flashpoint in °F | 400 | >385 | | | | |
| | Fuel % | <0.5 | <2.0 | | | | |
| | Antifreeze % | 0.0 | 0.0 | | | | |
| | Water % | 0.0 | <0.1 | | | | |
| | Insolubles % | 0.2 | <0.6 | | | | |
| | TBN | | | | | | |
| | TAN | | | | | | |
| | ISO Code | | | | | | |

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com