



"Maintaining Oil and Equipment Through Science"

Lubricant Analysis Report

North America: +1-877-251-8315

| | | | | |
|--------|----------|---|----------|---|
| 0 | 1 | 2 | 3 | 4 |
| NORMAL | ABNORMAL | | CRITICAL | |

Overall report severity based on comments.

| Account Information | | Component Information | | Sample Information | |
|--|---|--|--|---|--|
| Account Number: JGLUBR-0007-0906 Company Name: RVCARE2U Contact: DAVID SMITH Address: 79 C AND S LANE HICKORY, NC 28601 US Phone Number: 828-495-4123 | | Component ID: [REDACTED] Secondary ID: 2014 WINDSPORT 27K Component Type: UNLEADED GASOLINE ENGINE Manufacturer: FORD Model: Information Requested Application: RECREATIONAL VEHICLE Sump Capacity: | | Tracking Number: 23012A14203 Lab Number: I-160738 Lab Location: Indianapolis Data Analyst: ARF Sampled: 16-Jan-2023 Received: 24-Jan-2023 Completed: 26-Jan-2023 | |
| Filter Information | | Miscellaneous Information | | Product Information | |
| Filter Type: Information Requested Micron Rating: 0 | | | | Product Manufacturer: Information Requested Product Name: Information Requested Viscosity Grade: Information Requested | |
| Comments | Data indicates no abnormal findings. Resample at normal interval. Please provide COMPONENT MODEL number to compare data to the correct standards for this component. We acknowledge the FLUID INFORMATION was provided, however we were not able to validate it within our database or from the fluid manufacturer. Please contact the Data Analysis Department to clarify the information. Thank you. LUBRICANT TIME was not provided for this sample. Please provide this units sump capacity with next sample. | | | | |

| Sample # | Wear Metals (ppm) | | | | | | | | | | Contaminant Metals (ppm) | | | Multi-Source Metals (ppm) | | | | | Additive Metals (ppm) | | | | | |
|----------|-------------------|----------|--------|----------|--------|------|-----|---------|--------|----------|--------------------------|--------|-----------|---------------------------|------------|----------|-----------|---------|-----------------------|-----------|---------|--------|------------|------|
| | Iron | Chromium | Nickel | Aluminum | Copper | Lead | Tin | Cadmium | Silver | Vanadium | Silicon | Sodium | Potassium | Titanium | Molybdenum | Antimony | Manganese | Lithium | Boron | Magnesium | Calcium | Barium | Phosphorus | Zinc |
| 1 | 14 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 18 | 2 | 0 | 1 | 201 | 0 | 1 | 0 | 97 | 564 | 1577 | 0 | 813 | 978 |

| Sample # | Sample Information | | | | | | | | Contaminants | | | Fluid Properties | | | | | |
|----------|--------------------|---------------|-----------|-----------|-------------|------------|---------------|---------------|--------------|------------|----------------|------------------|-------------|----------------|-----------|-------------|--|
| | Date Sampled | Date Received | Lube Time | Unit Time | Lube Change | Lube Added | Filter Change | Fuel Dilution | Soot | Water | Viscosity 40°C | Viscosity 100 °C | Acid Number | Base No. D4739 | Oxidation | Nitration | |
| | | | mi | mi | Lube Change | gal | Filter Change | % | % | % | cSt | cSt | mg KOH / g | mg KOH / g | abs / cm | abs / 0.1mm | |
| 1 | 16-Jan-2023 | 24-Jan-2023 | 0 | 10240 | Unk | 0 | Unk | 1.4 - GC | <.1 | <.1 - FTIR | | 8.3 | | 5.18 | 6 | 6 | |

| Sample # | Particle Count (particles/mL) | | | | | | | | | Additional Testing | | |
|----------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|--|--|
| | ISO Code | > 4 | > 6 | > 10 | > 14 | > 21 | > 38 | > 70 | > 100 | Test Method | | |
| | Based On | particles / mL | particles / mL | particles / mL | particles / mL | particles / mL | particles / mL | particles / mL | particles / mL | | | |
| 1 | 4/6/14 | / / | | | | | | | | | | |

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Results relate only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.