



# OIL REPORT

LAB NUMBER: H54018  
 REPORT DATE: 5/31/2016  
 CODE: 20/32

UNIT ID: 12 KIZASHI-TR  
 CLIENT ID: [REDACTED]  
 PAYMENT: CC: Discover

|             |                                     |  |
|-------------|-------------------------------------|--|
| <b>UNIT</b> | MAKE/MODEL: Transmission Suzuki CVT | OIL TYPE & GRADE: CVT Transmission Fluid |
|             | FUEL TYPE:                          | OIL USE INTERVAL: 81,343 Miles           |
|             | ADDITIONAL INFO:                    |  |

|               |                   |                   |
|---------------|-------------------|-------------------|
| <b>CLIENT</b> | JOE [REDACTED]    | PHONE: [REDACTED] |
|               | [REDACTED]        | FAX:              |
|               | SHAWANO, WI 54166 | ALT PHONE:        |
|               |                   | EMAIL: [REDACTED] |
|               |                   |                   |

**COMMENTS** JOE: This CVT transmission looks to be in pretty good shape, given the results of these tests. Sure, aluminum, iron, and copper are elevated compared to averages, but this oil run was longer than average (by about 20,000 miles) and this was the factory oil, so some of this material is from the initial wear-in process. Long story short - we're not seeing any signs of problems in the spectral data. Physically, the oil was in good shape, with an appropriate viscosity, and no contamination or oxidized solids. Add about 10,000 miles to this oil and check back. Nice Suzuki!

|                                      | MI/HR on Oil      | 81,343    | UNIT / LOCATION AVERAGES |  |  |  |    | UNIVERSAL AVERAGES |
|--------------------------------------|-------------------|-----------|--------------------------|--|--|--|----|--------------------|
|                                      | MI/HR on Unit     | 81,343    |                          |  |  |  |    |                    |
|                                      | Sample Date       | 5/21/2016 |                          |  |  |  |    |                    |
|                                      | Make Up Oil Added | 0 qts     |                          |  |  |  |    |                    |
| <b>ELEMENTS IN PARTS PER MILLION</b> | ALUMINUM          | 26        | 26                       |  |  |  |    | 22                 |
|                                      | CHROMIUM          | 1         | 1                        |  |  |  |    | 1                  |
|                                      | IRON              | 123       | 123                      |  |  |  |    | 97                 |
|                                      | COPPER            | 44        | 44                       |  |  |  |    | 29                 |
|                                      | LEAD              | 1         | 1                        |  |  |  |    | 1                  |
|                                      | TIN               | 2         | 2                        |  |  |  |    | 4                  |
|                                      | MOLYBDENUM        | 1         | 1                        |  |  |  |    | 1                  |
|                                      | NICKEL            | 3         | 3                        |  |  |  |    | 2                  |
|                                      | MANGANESE         | 3         | 3                        |  |  |  |    | 2                  |
|                                      | SILVER            | 0         | 0                        |  |  |  |    | 0                  |
|                                      | TITANIUM          | 0         | 0                        |  |  |  |    | 0                  |
|                                      | POTASSIUM         | 1         | 1                        |  |  |  |    | 2                  |
|                                      | BORON             | 77        | 77                       |  |  |  |    | 98                 |
|                                      | SILICON           | 21        | 21                       |  |  |  |    | 21                 |
|                                      | SODIUM            | 6         | 6                        |  |  |  |    | 6                  |
|                                      | CALCIUM           | 289       | 289                      |  |  |  |    | 285                |
|                                      | MAGNESIUM         | 1         | 1                        |  |  |  |    | 3                  |
|                                      | PHOSPHORUS        | 283       | 283                      |  |  |  |    | 311                |
| ZINC                                 | 26                | 26        |                          |  |  |  | 25 |                    |
| BARIUM                               | 4                 | 4         |                          |  |  |  | 4  |                    |

Values Should Be\*

| <b>PROPERTIES</b> | SUS Viscosity @ 210°F | 45.9 | 43-51   |  |  |  |  |
|-------------------|-----------------------|------|---------|--|--|--|--|
|                   | cSt Viscosity @ 100°C | 6.01 | 5.1-7.9 |  |  |  |  |
|                   | Flashpoint in °F      | 365  | >335    |  |  |  |  |
|                   | Fuel %                | -    |         |  |  |  |  |
|                   | Antifreeze %          | 0.0  |         |  |  |  |  |
|                   | Water %               | 0.0  | <0.1    |  |  |  |  |
|                   | Insolubles %          | 0.0  | <0.1    |  |  |  |  |
|                   | TBN                   |      |         |  |  |  |  |
|                   | TAN                   |      |         |  |  |  |  |
|                   | ISO Code              |      |         |  |  |  |  |

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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