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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | **Service Report** | | | | | | | | | | | | |
| Repair Order (RO) Nr. | | | | | **GIS-2,** AT0577902 | | | | | | | |
| Date of failure | | | | | 20.07.2023 ro | | | | | | | |
| Repair Order Open Date | | | | | 21.07.2023 ro | | | | | | | |
| **<<Global Industrial Solutions>> LLC, 100097 Tashkent, Uzbekistan, Tel: +998712319238** | | | | | | | | | | | | | | | | | | | | | | | | |
| **Report to: Rolf Oerter, Distr. Cust. Support Mgr.** Tel: +49 1761-5807-737 email: [roerter@dgs-mainz.com](mailto:roerter@dgs-mainz.com) | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Customer, Orderer:** | | | | | | | | | | **Enduser, Owner of vehicle:** | | | | | | | **Location of repair:** | | | | | | |
| **Name:** | Yutong, Allison Transmission | | | | | | | | | | TOSHSHAHARTRANSXIZMAT | | | | | | | Global Industrial Solutions LLC | | | | | | |
| **Street:** | 1320,Marketing Center, No.66 Yuxing Road | | | | | | | | | | Amir Temur Street, 6 | | | | | | | Yangi Hayot district, Novaya Tashkentskaya Koltsevaya, 120 | | | | | | |
| **Town:** | Economic Development Zone Zhengzhou, China | | | | | | | | | | Tashkent, Uzbekistan | | | | | | | Tashkent, Uzbekistan | | | | | | |
| **ZIP Code** |  | | | | | | | | | |  | | | | | | |  | | | | | | |
| **Province:** |  | | | | | | | | | |  | | | | | | |  | | | | | | |
| **Contact:** | Yang Wei | | | | | | | | | |  | | | | | | |  | | | | | | |
| **Tel.:** |  | | | | | | | | | | +998981772552 | | | | | | | +998 71 231 92 38 | | | | | | |
| **Fax:** |  | | | | | | | | | |  | | | | | | |  | | | | | | |
| email: | yangweih[@yutong.com](mailto:yangweih@yutong.com) | | | | | | | | | | info@tashbus.uz | | | | | | | takhir@global-industrial.uz | | | | | | |
| **Customer Purchase order #:** | | Per email of 29.06.2023 | | | | | | | |  | | | | | | | | **Customer PO Date:** | | | 29.06.2023 | | | |
| **Repairing Outlet (Allison Dealer)** | | | | | | | | | | | Global Industrial Solutions | | | | | | |  | | |  | | | |
| **Transm. Model:** | | T375 | | | | | | | | | **PN:** | | |  | | | | **SN:** | | | 6511879170 | | | |
| **Replacement Transmission:** | |  | | | | | | | | | **PN:** | | |  | | | | **SN:** | | |  | | | |
| **TCM, ECU, or Shift Sel.** | |  | | | | | | | | | **PN 2:** | | |  | | | | **SN 2:** | | |  | | | |
| **Replacement TCM, ECU, or Shift Sel.** | |  | | | | | | | | | **Replacement PN 2:** | | |  | | | | **Replacement SN 2:** | | |  | | | |
| **Non-Allison Part** | |  | | | | | | | | | **PN 3:** | | |  | | | | **SN 3:** | | |  | | | |
| **Application:** | | City Bus | | | | | | | | | **OEM:** | | | Yutong | | | | Model: | | | ZK6126HG | | | |
| **Application Code:** | |  | | | | | | | | |  | | | | | | | | | | | | | |
| **vehicle ID, VIN:** | | LZYTMGEF3P1003183 | | | | | | | | | **Registr.plate:** | | | Internal number 18335 | | | | **Engine:** | | MM5YAP00107 | | | | |
| **In Service Date:** | | **01.04.2023** | | | | | | | | | **Veh. hours:** | | |  | | | | **Veh.km:** | | 46255 | | | | |
| **Pre Delivery** | | **YES** | | |  | **NO** | | **X** | | | **Claim Type:** | | | **Machine** | | | | **Field Action # or Activity Indicator** | | | |  | | |
| **Date in Service after last repair, or Date in Service of exchange unit if failed unit was repaired once before, or if failed unit is already a replacement (SWING) Transmission** : | | | | | | | | | | | | | | | | | |  | | | | | | |
| **Travel Time:** | | | | **--** | | | | | **Travel km if company car used:** | | | | | | **--** | | | **PFPN:** | | | | | 29563171 | |
| **Labor Last Applied date:** | | | | **20.08.2023 ro** | | | | | **Technician’s Name:** | | | | | | Gayrat Niyazov | | | | | | | | **AT0577902** | |
| **AWAARE Complaint Code:** | | | OL06, oil leak | | | | **AWAARE Failure Code** | | | | | | AD04, collapsed | | |  | | |  | | | | |  |
| **Diagnostic Codes:** | | |  | | | |  | | | | | |  | | |  | | |  | | | | |  |

**Complaint:** Oil leakage from Retarder Accumulator. Customer could not determinate the source of leakage. Loss of transmission oil.

**Cause:** Damaged oil seal inside the accumulator.

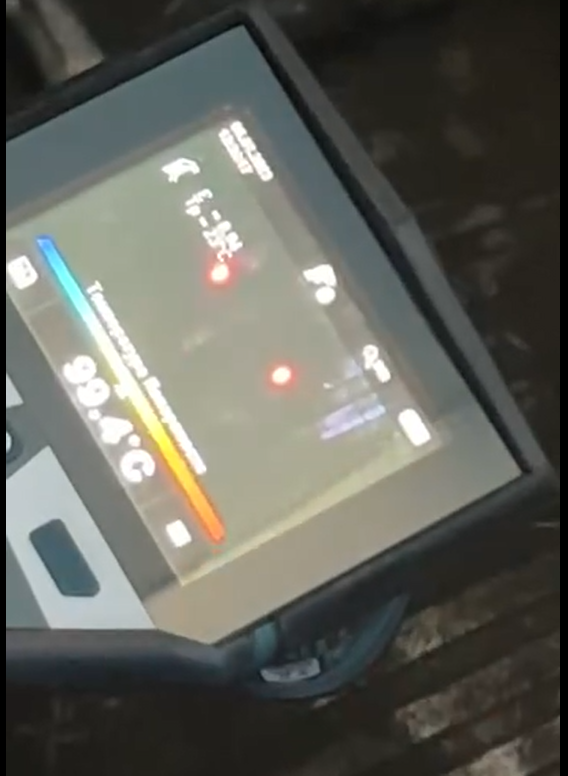
**Correction:** R&R Retarder Accumulator. Disassembled / overhauled accumulator and replaced all seals**.** Added4 ltr. TES668 fluid.

**Comment:** Performed an air pressure test to determinate the air pressure in a bus system. Pressure test results – 9,5 bar. Results were reported to Allison Transmission Europe, Jeroen Nagtzaam.

Failed seals were labelled and were handed to ATE Europe, Jeroen Nagtzaam.

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**  **

**Accumulator test Transmission test**

|  |  |  |  |
| --- | --- | --- | --- |
| **Labor Code** | **Description** | Time allowed | Time needed |
| 00096901 | Troubleshooing and diagnostics | 1,0 | 1,0 |
| 00094011 | R&R underfloor-protection-plate and inner floor plates for access to transmission | 1,0 | 1,0 |
| 00096900 | R&R Retarder Accumulator (0.8), Measuring accumulator apply air pressure (0,4) |  | 1,2 |
| 00095301 | Accumulator Overhaul | 0,3 | 0,3 |
| 00096400 | Final Test drive for leak-test | 0,5 | 0,5 |
|  |  |  |  |
|  | ***Total labor hours*** |  | ***4,0*** |

|  |  |  |
| --- | --- | --- |
| **Part Number** | **Part Description** | **Qty** |
| 29563811 | Seals kit for accumulator was provided by Distr. Tongda **Free of Charge** | 1 |
|  | See 4WARD claim AT0568460 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Net item type** | **Net item Description** | Gross (incl. VAT) | VAT | Net |
| -M- | 4 Liters TES668 fluid |  |  |  |
| -X- | 12% Uzbekistan VAT on total request of claim |  |  | 25,35 € |
| -F- |  |  |  |  |
|  |  |  |  |  |