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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | Service Report | | | | | | | |
| Repair Order (RO) Nr. | | | | GIS 4\_dgs | | | |
| Date of failure | | | | 25.10.2023 | | | |
| Repair Order Open Date | | | | 25.03.2024 | | | |
| **From: <<Global Industrial Solutions>> LLC, 100097 Tashkent, Uzbekistan, Tel: +998712319238** | | | | | | | | | | | | | | | | | | | | |
| **To: Rolf Oerter, Customer Support, Training**  Tel: +49 6131-5807-737, cell: +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 Uzbekistan | | | | | | | | Toshshahartransxizmat Transport Service of Tsshkent City, | | | | | Global Industrial Solutions | | | | | | |
| **Street:** |  | | | | | | | |  | | | | |  | | | | | | |
| **Town:** |  | | | | | | | |  | | | | | Tashkent, Uzbekistan | | | | | | |
| **ZIP Code** |  | | | | | | | |  | | | | | 100097 | | | | | | |
| **Province:** |  | | | | | | | |  | | | | |  | | | | | | |
| **Contact:** |  | | | | | | | |  | | | | | Tokhir Abbasov | | | | | | |
| **Tel.:** |  | | | | | | | |  | | | | | +998712319238 | | | | | | |
| **Fax:** |  | | | | | | | |  | | | | |  | | | | | | |
| **email:** |  | | | | | | | |  | | | | | [takhir@global-industrial.uz](mailto:takhir@global-industrial.uz) | | | | | | |
| **Customer Purchase order #:** | |  | | | | | | | **Claim AT0593623** | | | | | **Customer PO Date:** | | |  | | | |
| **Repairing Outlet (Allison Dealer)** | | | | | | | | |  | | | | |  | | |  | | | |
| **Transm. Model:** | | T375\_R | | | | | | | **PN:** | | E027061 | | | **SN:** | | | 6511851490 | | | |
| **Replacement Transmission:** | |  | | | | | | | **PN:** | |  | | | **SN:** | | |  | | | |
| **TCM, ECU, or Shift Sel.** | |  | | | | | | | **PN 2:** | |  | | | **SN 2:** | | | BK6884A330190284 | | | |
| **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:** | | BU02 | | | | | | |  | | | | | | | | | | | |
| **vehicle ID (VIN)** | | LZYTMGEFX5P1003150 | | | | | | | **Registr.plate:** | | 876LKA | | | **Engine:** | | Yuchai | | | | |
| **In Service Date:** | | **14.04.2023 ??** | | | | | | | **Veh. hours:** | |  | | | **Veh.km:** | | 85047 | | | | |
| **Pre Delivery** | | **YES** | |  | **NO** | |  | | **Claim Type:** | |  | | | **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:** | | | | | **29558107** | |
| **Labor Last Applied date:** | | | **25.03.2024** | | | | | **Technician’s Name:** | | | | Gayrat Niyazov, Muhammed Ali | | | | | | |  | |
| **AWAARE Complaint Code:** | | **EL02** | | | | **AWAARE Failure Code** | | | | **AD15** | | |  | |  | | | | |  |
| **Diagnostic Codes:** | | P2789 active | | | |  | | | |  | | |  | |  | | | | |  |

**Complaint** *(=Complaint from Driver or from customer):*Check Transmission light is ON. Wrench icon in shift selector is ON. Harsh shifts.

**Cause:** *(=What caused the problem ?)*

P2789 active. Transhealth Monitor indicating “Not ok” . Solenoid-Valve-Body bore worn. Trim Valves were of former style, prior to the updated version.

**Correction:**

* Recorded Snapshot. File name 6511851490\_876LKA\_P2789\_initial\_20240325.ad4.
* Recorded Static Data File. W19BC\_PC86881263\_876LKA\_85047\_BK6884A330190284.s2.
* Performed hydraulic pressure tests and filled pressure test sheet.
* R&R control module and overhauled control module with updated version of solenoid valve body and with updates version of Trim Valves (SIL 06-WT-22)..
* Filled with fresh TES668 fluid, because remaining oil life in DOC was 20% only.
* Reset Oil Life Monitor after fill with fresh oil.
* Final Test drive with Fast Adaptive

**Comment:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Labor Code** | **Description** | Time allowed | Time needed |
| 00096901 | Troubleshooting with DOC, Snapshot, | 1.0 | 1.0 |
| 00094011 | R&R underfloor-plate to get access to transmission | 1.0 | 1.0 |
| 00094700 | R&R Control Valve Body | 1.0 | 1.0 |
| 00096100 | Overhaul Control Valve Body | 2.0 | 2.0 |
| 00096400 | Final Test Drive | 0.5 | 0.5 |

|  |  |  |
| --- | --- | --- |
| **Part Number** | **Part Description** | **Qty** |
| 29558107 | Body Assembly, Solenoid Valve And Pin | 1 |
| 29566113 | Valve, Clutch Trim. See 06-WT-22 | 4 |
| 29566114 | Valve, Clutch Trim. See 06-WT-22 | 1 |
| 29558328 | Main Filter Kit. For 2 Inch Sump | 1 |
| 29559768 | Control Module Seal and Gasket Kit | 1 |

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| --- | --- | --- | --- | --- |
| **Net item type** | **Net item Description** | Gross (incl. VAT) | VAT | Net |
| -X- | 12% Uzbekistan VAT on total request of claim |  |  | 97,34 |
| -M- | 21 Liters of TES668 fluid @ 10,00 EUR/L (128.550,00 UZS/L) |  |  | 210,00 |

|  |  |  |
| --- | --- | --- |
| **Turn Around Data (new for 2021)** | | |
|  | | |
|  | MM-DD-YYYY | HH:MM |
| Repair Order Open Date/Time: (= date & time the customer had inquired for repair and the reapair order file was opened) | 25.03.2024 |  |
| Last Labor Applied Date: (= date & time the technician finished the repair on site, or finished repair at workshop respectively.) repair at workshop respectively.) | 03.06.2024 |  |
| First Labor Applied Date/Time: (= date & time the technician started to work on the vehicle/transmission.) | 25.03.2024 |  |
| First Part Ordered Date/Time: (= date & time the first part for this particular job was ordered. If all parts were on Your stock, enter the same date & time the customer requested service.) | 25.03.2024 |  |
| Last Part Arrived Date/Time: (= date & time the last part for this particular job arrived. If all parts were on Your stock, enter the same date & time the customer requested service.) | 25.03.2024 |  |
| Repair Order Closed Date/Time: (= date & time when all administrative work is finished and the repair order file is transferred from Service Manager or Shop Manager to Your Warranty Administration) | 03.06.2024 |  |
| Vehicle Arrival Date/Time: (= date & time the technician **really arrived** on site, respectively date & time vehicle/ transmission really arrived at Your workshop.) | 25.03.2024 |  |
| Completed Repair, Customer Notice Date/Time: (= date & time the customer was informed that the repair of the transmission is finished and the vehicle can be put back in operation. Usually same as date & time labor was last recorded.) | 25.03.2024 |  |
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Rolf Oerter

Tashkent

25.03.2024