

|   |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
|---|--|---|--|---|-------------------------|-------------------------------------|--|--------------------------------------|--|------------------|--|
|   |  |   |  |   | <h1>Service Report</h1> |                                     |  |                                      |  |                  |  |
|   |  |   |  |   | Repair Order (RO) Nr.   |                                     |  | To be determined                     |  |                  |  |
|   |  |   |  |   | Date of failure         |                                     |  | 08.11.2023                           |  |                  |  |
|   |  |   |  |   | Repair Order Open Date  |                                     |  | 08.11.2023                           |  |                  |  |
| From: <<Global Industrial Solutions>> LLC, 100097 Tashkent, Uzbekistan, Tel: +998712319238  |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| Report to: Rolf Oerter, Customer Support, Training Tel: +49 6131-5807-737, cell: +49 1761-5807-737 email: <a href="mailto:roerter@dgs-mainz.com">roerter@dgs-mainz.com</a>        |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
|   |  | Customer, Orderer:  |  | Enduser, Owner of vehicle:                          |                         |                                     | Location of repair:  |                                      |  |                  |  |
| Name:   |  | Yutong Uzbekistan   |  | Transport Service of Tsshkent City, TashshaharTrans |                         |                                     | Global Industrial Solutions  |                                      |  |                  |  |
| Street:   |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| Town:   |  |   |  |   |                         |                                     | Tashkent, Uzbekistan   |                                      |  |                  |  |
| ZIP Code  |  |   |  |   |                         |                                     | 100097   |                                      |  |                  |  |
| Province:   |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| Contact:  |  |   |  |   |                         |                                     | Tokhir Abbasov   |                                      |  |                  |  |
| Tel.:   |  |   |  |   |                         |                                     | +998712319238  |                                      |  |                  |  |
| Fax:  |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| email:  |  |   |  |   |                         |                                     | <a href="mailto:takhir@global-industrial.uz">takhir@global-industrial.uz</a> |                                      |  |                  |  |
| Customer Purchase order #:  |  |   |  |   |                         |                                     | Customer PO Date:  |                                      |  |                  |  |
| Repairing Outlet (Allison Dealer)   |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| Transm. Model:  |  | T375_R  |  | PN:   |                         | E027061                             |  | SN:                                  |  | 6511851473       |  |
| Replacement Transmission:   |  |   |  | PN:   |                         |                                     |  | SN:                                  |  |                  |  |
| TCM   |  | Gen5  |  | PN 2:   |                         | 63CR0YQ8                            |  | SN 2:                                |  | BK6884A330190279 |  |
| Replacement TCM, ECU, or Shift Sel.   |  |   |  | Replacement PN 2:                                   |                         |                                     |  | Replacement SN 2:                    |  |                  |  |
| Non-Allison Part  |  |   |  | PN 3:   |                         |                                     |  | SN 3:                                |  |                  |  |
| Application:  |  |   |  | OEM:  |                         |                                     |  | Model:                               |  |                  |  |
| Application Code:   |  |   |  |   |                         |                                     |  |                                      |  |                  |  |
| vehicle ID #(VIN):  |  | LZYTGMGEF5P1003153  |  | Registr.plate:                                      |                         | 873LKA                              |  | Engine:                              |  | Yuchai           |  |
| In Service Date:  |  | 10.05.2023  |  | Veh. hours:   |                         |                                     |  | Veh.km:                              |  | 53558            |  |
| Pre Delivery  |  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |  | Claim Type:   |                         | 1                                   |  | 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:                                |  | 29556884         |  |
| Labor Last Applied date:  |  | 08.11.2023  |  | Technician's Name:                                  |                         | R.Oerter, DGS Customer Support Mgr. |  |                                      |  |                  |  |
| AWAARE Complaint Code:  |  |   |  | AWAARE Failure Code                                 |                         |                                     |  |                                      |  |                  |  |
| Diagnostic Codes:   |  | P2789 active  |  |   |                         |                                     |  |                                      |  |                  |  |

**Complaint:** Prognostics indicator permanently illuminated, Check Transmission Light ON, DTC P2789 active

**Cause:** TCM SN BK6884A330190279 failed.

**Correction:** Troubleshooting with Allison DOC Diagnostic system. No other codes in TCM memory. Only P2789 active. C3 clutch life shown at 19% only. Other clutches at much higher life.

Performed Clutch Test. All clutches ok during STALL Test. STALL speed 1780-1800 rpm, ok. (snapshot).

Installed a test TCM. OK. No code appeared with Test TCM. (snapshot).

Reinstalled original TCM. DTC P2789 reoccurred and could not be cleared. (snapshot)

Re flashed original TCM (downloaded calibration via TCM Reflash per TCM SN).

Performed Test drive. After 30 minutes test drive, the C3 clutch life again was down from 100% to 40%

Replaced original TCM by new replacement TCM.

After 30 minutes test drive, C3 clutch life stood at 100%. Replacement of TCM resolved the issue. (snapshot)

**Conclusion:** Bus is ok and can go into operation.

**Comment:** We will submit this repair as a warranty claim to Allison Transmission.

| Labor Code | Description                     | Time allowed | Time needed (hours) |
|------------|---------------------------------|--------------|---------------------|
|            | Troubleshooting and Diagnostics |              | 4,8                 |
|            |                                 |              |                     |

| Part Number | Part Description | Qty |
|-------------|------------------|-----|
| 29556884    | TCM              | 1   |
|             |                  |     |

| Net item type | Net item Description | Gross (incl. VAT) | VAT | Net |
|---------------|----------------------|-------------------|-----|-----|
|               |                      |                   |     |     |
|               |                      |                   |     |     |

Tashkent, 08.11.2023

Rolf Oerter  
Customer Support Manager,  
DGS Diesel- und Getriebeservice GmbH  
Allison Transmission Distributor