



Remit Payment To
2300 Cassens Drive
Fenton, MO 63026-2503

41686

INVOICE NO W12000096	INVOICE DATE 11/10/2025
PAYMENT TERMS NET DUE UPON RECEIPT	

LUBY EQUIPMENT LLC
1155 SOUTH KANSAS EXPRESSWAY
SPRINGFIELD MO 65807

CUSTOMER NO BP0017527
CUSTOMER PO 41686

SERVICE INVOICE

INVOICE TO:

CHRISTIAN COUNTY ROAD-MO
1106 W JACKSON ST
OZARK MO 65721

#11

WORK SITE:

CHRISTIAN COUNTY ROAD-MO
1106 W JACKSON ST
OZARK MO 65721

SALESMAN :
CONTACT : JERRA MATNEY 417-582-4369

SERVICE ORDER : W12000096
REF :

CASE MODEL:621F ZBAR S/N:NDF219639 CUST UNIT: UNIT:CS0013702
METER : 0

SEGMENT : 1 CLUTCH PRESSURE ERROR CODE FIELD REPAIR

SEGMENT TYPE : Chargeable

CASE MODEL:621F ZBAR S/N:NDF219639 CUST UNIT: UNIT:CS0013702

WORK SITE: CHRISTIAN COUNTY ROAD-MO 1106 W JACKSON ST OZARK MO 65721

METER : 2075

LOCATION

WORK DESCRIPTION :

PLEASE SEND CODY MODEL AND SERIAL NUMBER TO UPDATE TICKET. 417-719-2343 IS CUSTOMER CONTACT. UNIT HAS CODE FOR CLUTCH PRESSURE TO HIGH. WILL STOP MACHINE AND NOT MOVE. CUSTOMER HAS TO TURN OFF AND TURN ON MACHINE TO GET IT TO MOVE/ CUSTOMER RECENTLY DID TRANSMISSION SERVICE ON UNIT.

10-13-2025 Brandon Approved Travis

CAUSE :

UPDATE 9/23/25

ERIC IS RUNNING TEST, WAITING ON OIL SAMPLE TO RETURN HAS A THD REQUEST IN TO CASE ASWELL

CORRECTION :

11/07/2025 08:04 AM Noyes, Eric CHECKED UNIT FOR CODES FOUND CODES 4158 AND 43,41 AND 4277 STORED IN MEMORY MULTIPLE TIMES TEST MACHINE FOUND WHEN TRANS SHIFTED FROM NEUTRAL TO FORWARD QUICKLY OR PUSHING INTO A PILE UNDER A LOAD CODE 4277 WOULD APPEAR AND KICK THE TRANSMISSION IN NEUTRAL IF SHIFTED BACK TO NEUTRAL THEN BACK INTO FORWARD TRANSMISSION WOULD AGAIN MOVE. TRIED TO CALIBRATE TRANSMISSION MULTIPLE TIMES EVERY TIME TRANSMISSION WOULD CALIBRATE ALL THE WAY TO KR CLUTCH THEN THROWS CODE 4341 AND CALIBRATION IS ABORTED. CHECK CONNECTIONS ON SPEED SENSORS AT TCU AND BULKHEAD CONNECTORS FROM CAB TO CHASSIS COULD FIND NO DAMAGE PINS CORROSION, DAMAGED WIRES OR PLUGS OPENED UP A THD WITH CASE FOR ADDITIONAL INFORMATION TO SEE IF THERE WAS A PROCEDURE FOR TESTING THE TCUTHD REQUEST NUMBER 109534436. THD RECOMMENDED SWAPPING SPEED SENSOR LOCATIONS BETWEEN TURBAN SPEED SENSOR, INTERMEDIATE SPEED SENSOR AND ENGINE SPEED SENSOR TO SEE IF CODES CHANGED AND HOME OUT ALL SENSORS TO MAKE SURE HOME READINGS WERE CORRECT SWAPPED SENSORS AROUND HOME OUT SENSORS SAME RESULTS ALSO MADE A JUMPER HARNESS TO RUN TO THE THREE SPEED SENSORS ON TOP OF THE TRANSMISSION TO BYPASS WIRING HARNESS ON TRACTOR SAME RESULTS. RELAYED INFORMATION BACK TO THD. THD RECOMMENDED WITH THE CONTINUED FAILURES TO REPLACE THE TCU. INSTALLED REMAN TCU SET CONFIGURATIONS AND ATTEMPTED TO CALIBRATE AND SAME RESULTS RE-CONTACTED THD TOLD THEM RESULTS. THEY ADVISED ME TO GO INTO EST AND MONITOR THE SPEED SENSOR PARAMETERS. IF THE SPEED SENSOR PARAMETERS CHECK OUT THE CLUTCH PRESSURES WILL NEED TO BE CHECKED. WENT IN INSTALLED GAUGE CHECK CLUTCH PRESSURES AT K2 PER REQUEST OF THD PRESSURE WAS 225 TO 230 PSI IN ALL GEARS THD ALSO REQUESTED AN OIL SAMPLE PULLED OIL SAMPLE AND SENT OFF THE LAB FOR ANALYSIS ASKED TO CHECK FOR CLUTCH MATERIAL. WHEN RESULTS CAME BACK. THERE WAS NO EVIDENCE OF CLUTCH MATERIAL. THERE WAS FOR A DEBRIS BUT VERY LITTLE UPON FURTHER INVESTIGATION AND TALKING WITH CUSTOMER FOUND THAT CUSTOMER HAD CHANGED OIL AND FILTER PRIOR TO BRING THE MACHINE IN FOR REPAIR AVOIDING

TO VIEW AND PAY ONLINE GO TO: luby.billtrust.com ENROLLMENT TOKEN: LLT VWM RQF

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THE OIL SAMPLE, THD ADVISED SWAPPING CONTROL SOLENOIDS IN TRANSMISSION CONTROL VALVE TO SEE IF PROBLEM SWAPPED TO A DIFFERENT CLUTCH DISASSEMBLE CONTROL VALVE MOVED SOLENOIDS AROUND RETESTED SAME RESULT AFTER TALKING WITH CUSTOMER CUSTOMER OKAYED REPLACEMENT OF THE TRANSMISSION WITH REMANUFACTURED TRANSMISSION ORDERED TRANSMISSION DISASSEMBLED LOADER, REMOVED CAB REMOVED OLD TRANSMISSION INSTALLED REMAN TRANSMISSION REINSTALLED CAB TEST RAN UNIT SEEMS TO WORK FINE FOUND OIL LEAK ON TRANSMISSION BETWEEN HYDRAULIC PUMP AND TRANSMISSION HOW TO ORDER NEW MOUNTING O-RING REMOVE HYDRAULIC PUMP INSTALL NEW O-RING AND REINSTALL TEST, RAN UNIT AGAIN, UNIT SEEMS FINE, FINISH ASSEMBLING UNIT TEST RAN AGAIN RECHARGED AIR UNIT WORKING FINE, USED 3.5 POUNDS OF FREON.

11/07/2025 08:12 AM Noyes, Eric

11/07/2025 12:57 PM Noyes, Eric

ITEM / LOT ID	DESCRIPTION	QTY	PRICE	CORE	TOTAL
	Part charges		26,000.00		26,000.00
SL	LABOR	5.00			
SL	LABOR	1.50			
SL	LABOR	1.50			
TL	TRAVEL COST	0.75			
SL	LABOR	4.75			
SL	LABOR	1.75			
SL	LABOR	1.75			
SL	LABOR	0.25			
SL	LABOR	2.75			
SL	LABOR	1.50			
SL	LABOR	2.75			
SL	LABOR	1.25			
SL	LABOR	0.75			
SL	LABOR	2.50			
SL	LABOR	2.00			
SL	LABOR	2.00			
SL	LABOR	8.25			
SL	LABOR	6.50			
SL	LABOR	2.00			
SL	LABOR	4.75			
SL	LABOR	2.00			
SL	LABOR	0.25			
SL	LABOR	1.00			
SL	LABOR	2.25			
SL	LABOR	0.75			
LABOR	Labor Charges				9,500.00
	FLAT REPAIR	1.00	387.84		387.84
	SHOP SUPPLIES	1.00	50.00		50.00
	ENVIRONMENTAL	1.00	9.00		9.00

SEGMENT 1 TOTAL:

26,000.00 PARTS 9,500.00 LABOR 446.84 MISC. 0.00 TAX 35,946.84 TOTAL



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PARTS	26,000.00
LABOR	9,500.00
MISC.	446.84
SALES TAX	0.00
INVOICE TOTAL	(USD) 35,946.84
BALANCE AMOUNT	35,946.84

CUSTOMER ACCEPTANCE