



**Remit to: PO Box 367
Sauk Rapids, MN 56379**

**5 Locations in MN & IA
Sauk Rapids & Elk River, MN
Cedar Rapids, Des Moines,
& Waterloo, IA**

**** Reprint ****

Invoice: **0104205329**
Date / Hour: 3/17/2021 1:00:29PM
Repair Order: 205329
Customer: 01308
Branch: 1
Total Invoice: \$10,060.10
Charge

Page 1 of 3

Bill To: WASTE PARTNERS, INC
PO BOX 677
PO BOX 677
PINE RIVER, MN 56474

Ship To: WASTE PARTNERS, INC
PO BOX 677
PO BOX 677
PINE RIVER, MN 56474

Shop: 218-821-6887

Fax: 218-587-5122

Customer P/O: RE3701

Open Date: 03/01/2021

Completion Date: 03/17/2021

Add User: sschoen

Salesperson: jvonwahlde

Unit Number: RE3701

Model Year: 2005

Make/Model: AUTOCAR AUTOCAR

Type: Truck

VIN: 5VCH36PE25H201246

Meter: 1 Miles

Unit Components:

Manufacturer	Model	Part Number	Serial Number
Cummins	ISC		46693048

Task: 1 MI5 Re-install drive shaft after towing

Department: Service

Complaint: Towed in, reinstall drive shaft.

Re-install driveshaft after towing (REPLACE STAP/BOLT KIT)

Correction: 2419 -install drive shaft - didn't have strap kit just replaced bolts and torque to 35 Ft lbs.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
VOL	20930114	FLANGE SCREW	EA	4.0	\$1.04	\$4.16
	006	Repair Materials (MN)		1.0	\$1.89	\$1.89
	ENV FEE	ENVIRONMENTAL FEE		1.0	\$7.00	\$7.00

Task 1 Subtotals

Parts:	\$4.16
Labor:	\$50.00
Miscellaneous:	\$8.89
Task 1 Subtotals	\$63.05

Task: 2 TRD Transmission DIAGNOSIS

Department: Service

Complaint: Towed in, Allison transmission with fault codes. D1 2511 cod D2 5423 code D3 5412

Correction: 2174 Tried hooking to the truck with Allison DOC, would not connect, tried to T/S the connection issue, I found a recently removed terminating resistor on the chassis harness, installed a new one, tried hooking directly to the ECM with the adapter we have and still would not connect, I am going to T/S fault codes with out the computer, I will not be able to see tranny speeds, checked on all three faults and are for output speed not correct, 1-2 up shift ratio not correct, 3-4 shift ratio not correct. Checked fluid level and condition, fluid level is good but condition is burnt and very dirty with clutch material. checked wiring for tranny speed sensors and are good, can not check the speeds as I can not connect, went ahead and hooked up the pressure gauge manifold and took for test drive. in neutral the C5 clutch pressure is low, in first the C5 pressure is still low and C1 is in spec. during the shift from 1 to 2 the C5 is suppose to disengage and C1 and C4 are in, both C1 and C4 pressure are in spec but C5 still has the same low pressure, this is the issue, the C5 valve is stuck and causing it to apply 3 clutches at the same time and this has caused clutch damage and possible other internal damage, the tranny will need to be replaced, put a P and A in on a reman.

975 pulled truck into shop as per Eric

2329 removed driveline, removed both side fenders and drained fluid from transmission, removed rear mount and removed all harness and brackets from transmission, removed plug on flywheel housing and removed all converter bolts, removed all bellhousing bolts and removed the transmission, once out from under the truck swapped over brackets and fittings, installed flex plate adapter and torqued, installed new transmission in truck and torqued all converter bolts, installed all bellhousing bolts and torqued, installed rear mount, installed dipstick and secured all harnesses back to the transmission, installed driveline, installed new hanger bearing bolts, installed cooler lines, checked fluid level and there was fluid on the stick, started truck and shut off right away, put three gallons in and let truck run, worked in and out of gears and fluid was right at the bottom of the stick, put one more gallon in and fluid was just over full mark, took truck up the hill and around the hill twice and truck is shifting all gears, tried to reset shift data and was unable to get hooked up to the truck. installed fenders, truck will need the shift data reset and a test drive to make sure the fluid level is good. put core transmission in auto bay.

2174 Took for extended test drive to reset shift schedule, seems to shift smoothly.

**** See Last Page for Invoice Total ****



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Open Date: 03/01/2021

Completion Date: 03/17/2021

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Salesperson: jvonwahlde

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
WEL	WEL3500RDS-C	REMAN TRANS. -Core	EA	-1.0	\$6,265.63	\$(6,265.63)
VOL	984754	FLANGE SCREW	EA	3.0	\$1.72	\$5.16
VOL	984850	FLANGE SCREW	EA	2.0	\$4.81	\$9.62
VOL	990942	FLANGE NUT	EA	2.0	\$0.88	\$1.76
ATV	99354	speedy sleeve	EA	1.0	\$82.00	\$82.00
SEQ	SEQ550045337	SPIRAX S6 ATF GALLON	GA	9.0	\$40.99	\$368.91
SEQ	SEQ550050745	PZL ATF DEXRON III QT	EA	3.0	\$4.33	\$12.99
SEQ	SEQ550050745	PZL ATF DEXRON III QT	EA	11.0	\$4.33	\$47.63
WEL	WEL3500RDS	REMAN TRANS.	EA	1.0	\$4,998.75	\$4,998.75

Parts must be returned in original packaging undamaged. Cores must be returned in the original packaging in off engine condition. Plugs and caps must be on the cores. Cores will be charged back if additional damage is found after return.

WEL	WEL3500RDS-C	REMAN TRANS. -Core	EA	1.0	\$6,265.63	\$6,265.63
	006	Repair Materials (MN)		1.0	\$147.11	\$147.11

Task 2 Subtotals

Parts:	\$5,526.82
Core Chg:	\$6,265.63
Core Ret:	\$(6,265.63)
Labor:	\$3,887.00
Miscellaneous:	\$147.11
Task 2 Subtotals	\$9,560.93

Task: 3 *M8 CHECK 22
Complaint: Task not used

Department: Service

Task 3 Subtotals

Parts:	\$0.00
Labor:	\$0.00
Task 3 Subtotals	\$0.00

Detail Tax Info:

Benton County transit sales tax	\$27.69
MN sales tax exempt	\$0.00
MN state sales tax	\$380.74
St Cloud Area sales tax	\$27.69
Total:	\$436.12

Total Parts:	\$5,530.98
Total Core Charge:	\$6,265.63
Total Core Ret:	\$(6,265.63)
Total Labor:	\$3,937.00
Total Miscellaneous:	\$156.00
Invoice Subtotal:	\$9,623.98
Total Tax:	\$436.12
Total Invoice:	\$10,060.10

Payment Method Terms Due Date
Charge Charge Due Upon Receipt 4/17/2021



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REPRINT

** If you would like to receive your invoices and statements by email please contact acct@gatr.net to be set up.

QUOTES: All quotes expire after 30 days.

RETURN POLICY: Returns of special order parts are subject to a 15% restocking fee. All electrical parts or components are not returnable. All parts and cores must be returned within 30 days and accompanied by the invoice. A down payment is required on special order parts.

LIMITED WARRANTY: Labor performed in our Service Department is warranted for 30 days or 3,000 miles, whichever comes first. Parts are warranted by their manufacturer, and are subject to their coverage limits. Our company shall be the sole judge on any labor warranty and all corrective work must be performed in our service department. This limited warranty is the only warranty offered by our Company and shall not supersede any warranty between the ultimate customer and the manufacturer. Implied warranties, as to the quality and performance of products, and their merchantability or fitness for a particular purpose, are hereby limited in duration to the same length of time as the expressed limited warranty stated above. This limited warranty does not cover damage due to accident, misuse, neglect, alterations, overheating, lack of lubrication, or lack of maintenance. GATR is not liable for consequential damage such as towing, down time, or lost revenue.

CUSTOMER SIGNATURE _____