P03-1

2911 WILLOW CREEK COURT
CLEAR LAKE, IA 50428

(844) 357-7446

Sold To **ANDREW SLOMP - 136202**
2112 18TH ST N
LETHBRIDGE AB T1H 4H2

Ship To **ANDREW SLOMP - 136202**
2112 18TH ST N
LETHBRIDGE AB T1H 4H2

SERVICE ORDER RA300031830

UNIT NO:	04	CONTACT #:	(780) 779-1015	MILEAGE:	794,617
VIN:	3AKJGHDV8HSJA4789	P.O. NO:		LICENSE:	
YEAR/MAKE/MODEL:	17 / Freightliner / CASCADIA 113	DATE CREATE:	1/29/25	ENG HRS:	0
ENGINE/MODEL/SN:	/ D471928 / 471928S0422198	DATE INVOICED:		R RATIO:	3.23
TRANS/MODEL/SN:	/ DT12 / 71536401725282	DRIVER CONTACT:		TAG #:	700
RXLS/MODEL/SN:	/ ART400-4 / 771AAC-A207670H	DATE SCHEDULED:	1/29/2025 10:44:29	DEL MILE:	

Sold Operations

JOB #1 CI **COURTESY INSPECTION**

COMPLAINT COURTESY INSPECTION **
CAUSE
CORRECTION

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE

Prepay: Parts: Labor: Misc: Sublet:

Sold Operations (Cont.)

JOB #2 EA **EXPRESS ASSESSMENT**

COMPLAINT TRANS MAKING A GROWLING NOISE DOING IT WHILE DRIVING TOWED IN

CAUSE

CORRECTION INSPECTED TRANSMISSION FLUID LEVEL AND IT WAS LOW. PULLED A FLUID SAMPLE FOUND A LOT OF METAL IN FLUID. PULED D DEC REPORT AND CODES. GOING TO NEED A NEW TRANSMISSION AND RECOMMEND A NEW CLUTCH AND FLUSH COOLER OUT. REMOVED NEGATIVE CABLE CONNECTIONS FROM BATTERIES, REMOVED RIGHT-HAND SIDE-FAIRING PANELS REMOVED RIGHT-HAND CAB-MOUNTED SPLASH SHIELD. RAISED FRONT OF VEHICLE AND SUPPORTED WITH SAFETY STANDS. REMOVED ATD OUTLET/TAIL PIPE. REMOVED ATD INLET PIPE AND BELLOWS IN ONE PIECE. DROPPED FRONT OF DRIVELINE. REMOVED OIL COOLER LINE CONNECTION FROM TRANSMISSION. REMOVED Chassis HARNESS CONNECTOR FROM TCM AND TRANSMISSION HARNESS FROM CLUTCH POSITION SENSOR PASS-THROUGH. DRAINED MAIN AIR SYSTEM AND ISOLATED TRANSMISSION RESERVE AIR TANK. WHILE USING A BACKUP WRENCH TO HELD AIR PRESSURE ADAPTER FITTING, AND REMOVED AIR SUPPLY LINE FROM SHIFT CONTROLLER. REMOVED FLYWHEEL-HOUSING-TO-CLUTCH-HOUSING FASTENERS. REMOVED TWO OF THREE BOLTS, FROM EACH BOLT GROUP, HOLDING PRESSURE PLATE TO FLYWHEEL. INSERTED CLUTCH DISK ALIGNMENT TOOL IN PILOT BEARING BORE. LOOSENED EACH REMAINING CLUTCH BOLT, IN FOUR BOLT GROUPS, INCREMENTALLY IN A STAR PATTERN, UNTIL PRESSURE PLATE SPRING UNLOADED. INSTALLED CLUTCH LIFT ADAPTER AND SECURED IT TO PRESSURE PLATE WITH RETAINING PINS. INSPECTED FLYWHEEL SURFACE, STARTER RING, AND PILOT BEARING. REMOVED PILOT BEARING, CLEANED AND INSPECTED BORE IN FLYWHEEL FOR EVIDENCE OF MOVEMENT BETWEEN OUTER RACE AND BORE. NONE NOTED. INSTALLED TWO FLYWHEEL GUIDE STUDS THROUGH FLYWHEEL AND INTO CRANKSHAFT. REMOVED LAST FLYWHEEL MOUNTING BOLT. CAREFULLY SLID FLYWHEEL BACK ON GUIDE STUDS AND REMOVE FLYWHEEL. INSTALLED NEW REAR CRANKSHAFT OIL SEAL, TWO FLYWHEEL GUIDE STUDS INTO TWO OF TAPPED HOLES IN CRANKSHAFT. CAREFULLY LIFTED AND POSITION FLYWHEEL ONTO GUIDE STUDS, LINING UP PIN HOLE ON FLYWHEEL WITH CRANKSHAFT GEAR LOCATING PIN. FULLY SEATED FLYWHEEL AGAINST CRANKSHAFT. LOOSELY INSTALLED FLYWHEEL MOUNTING TORQUE FLYWHEEL MOUNTING BOLTS IN A CRISSCROSS PATTERN TO 200 TO 220 NM AND AN ADDITIONAL 90 TO 100 TORQUE-TURN. INSTALLED CRANKSHAFT POSITION SENSOR . POSITION PRESSURE PLATE AGAINST FLYWHEEL INSTALL ALL ACCESSIBLE BOLTS LOOSELY. WHILE LIFTING PRESSURE PLATE INTO ALIGNMENT WITH FLYWHEEL BORE, TIGHTEN ONE OF THREE BOLTS IN GROUP, NO MORE THAN TWO TURNS. THEN TIGHTENDE AND TORQUED ALL BOLTS TO 60 NM. ENSURED THAT CLUTCH ACTUATOR (CPCA) IS FULLY COLLAPSED BEFORE MATING TRANSMISSION TO ENGINE. RAISED TRANSMISSION UP. USING INPUT SHAFT PLIERS, ALIGN SPLINES WITH CLUTCH, THEN FIT TRANSMISSION TO FLYWHEEL HOUSING. INSTALL FASTENERS, AND USING A STAR PATTERN, TIGHTEN THEM FINGER-TIGHT. THEN, USING SAME STAR PATTERN, TIGHTEN CAPSCREWS 49 LBFFT (66 NM), AND THREADED STUD 40 LBFFT (54 NM). CONNECT CHASSIS WIRE HARNESS TO TCM. ATTACH AIR SUPPLY CONNECTION TO SHIFT CONTROLLER. TIGHTEN CONNECTION 45 LBFFT. CONNECTED DRIVELINE TO TRANSMISSION OUTPUT YOKE. CLEANED GASKET MATERIAL FROM ALL EXHAUST CONNECTION SURFACES. INSTALLED EXHAUST PIPE BETWEEN ENGINE AND ATD. INSTALLED RIGHT-HAND CAB-MOUNTED SPLASH SHIELD ADDED TRANSMISSION FLUID; INSTALLED ALL BATTERY GROUND CABLE CONNECTIONS. CHARGED AIR SYSTEM. USING DDDL SOFTWARE INTERFACE, PERFORM 'TRANSMISSION LEARN' STEPS. TRANS SERIEL #716310R1000766

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 26-10	TRANSMISSION		525.00
8	300D/23-12891-175	SCREW-SOCKETHEAD 12PT 1/2-20 1	2.86	22.88
12	300D/23-13329-095	BOLT-HEX FLG PC 10.9 M10X95	3.10	37.20
1	300D/A 000 997 53 34	FITTING-AIR CONN (M16 X 1.5)	11.77	11.77
2	300D/A 960 261 06 80	SEAL SHIFT ACTUATOR	42.17	84.34
1	300D/A02-14135-003	CLUTCH-ASSY HD AMT 430 1-PLT B	1,885.91	1,885.91

Sold Operations (Cont.)

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	300D/CI U500F1	CLAMP-EXHAUST U-BOLT ASSEMBLY	8.45	8.45
12	300D/DDE A0029905500	BOLT - FLYWHEEL TO CRANKSHAFT	5.81	69.72
1	300D/DDE A0119812025	PILOT BEARING	24.54	24.54
1	300D/DDE A0159974946	OIL SEAL CRANKSHAFT REAR	53.99	53.99
1	300D/DDE A0229979548	O-RING RELEASE CYL	4.24	4.24
1	300D/DGT DT12-OB1CS-01R	DT12 O-DRV B - W/ CLR SGL CLTC	15,907.14	15,907.14
-1	300D/DGT DT12-OB1CS-01R-CORE	DT12 O-DRV B - W/ CLR SGL CLTC	6,250.00	-6,250.00
1	300D/DGT DT12-OB1CS-01R-CORE	DT12 O-DRV B - W/ CLR SGL CLTC	6,250.00	6,250.00
5	300D/EXM EG5080	DET TRANSMISSION FLUID-SYNT	92.21	461.05
1	300D/TCX AMS013	GASKET-5 INCH SPHERICAL W/TABS	15.84	15.84
1	300D/TCX T130158342AC2	CLAMP-V BAND 5 HDEP SPHERICAL	21.35	21.35
3	300H/OTC BC	BRAKE CLEANER	2.99	8.97
1	C2290	[MACHINING]	146.42	146.42
-3	Deposit	Application of Customer Deposit	5,000.00	-14,565.91
	LABOR EA-10	EXPRESS ASSESSMENT		2,712.50

Prepay: $-14,565.91 Parts: $18,617.39 Labor: $3,237.50 Misc: $0.00 Sublet: $146.42 $7,435.40

JOB #4 00-03 CI-REPAIRS

COMPLAINT RECOMMEND FLUSHING THE TRANSMISSION COOLER OUT

CAUSE

CORRECTION SPRAY BRAKE CLEAN DOWN THE LINE AT THE TRANSMISSION. THE AIR WAS BLOW THE FLUID AND BRAKE CAN BACK AT ME. ONE OF THE LINES OR COOLER IS PLUG. REMOVED THE LINES AT THE TRANSMISSION. REMOVED ALL THE CLIPS THAT HOLD THE LINES UP. FOUND A COUPLE BRACKETS MISSING BOLTS. BLEW AIR THOUGH THE OTHER WAY. FOUND A LINE THAT'S ON THE DRIVER SIDE OF THE RADIATOR WAS PLUG. WHEN BLOWING AIR THOUGH IT BLEW THE CHUCK OUT. SPRAY MORE DOWN THE LINE AND CLEAN THE LINES OUT WITH BRAKE CLEAN AND AIR. CHECK THE COOLER. THE COOLER WAS NOT PLUG. CLEAN THE COOLER OUT WITH BRAKE CLEAN AND AIR JUST LIKE THE LINES. INSTALLED THE LINES BACK ON TO THE RADIATOR. INSTALLED ALL THE BRACKETS. MADE SURE THE FRONT SIDE TRANSMISSION LINES BRACKET WE GOOD AND TIGHTEN.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 0-20	MAINTENANCE		350.00

Prepay: $0.00 Parts: $0.00 Labor: $350.00 Misc: $0.00 Sublet: $0.00 $350.00

JOB #7 100 ENGINE

COMPLAINT Prepay/Deposit from Customer

CAUSE

CORRECTION

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
1	Deposit	WILL COLLECT FROM WARRANTY COMPANY WHEN COMPLETE	6,565.91	6,565.91

Prepay: $6,565.91 Parts: $0.00 Labor: $0.00 Misc: $0.00 Sublet: $0.00 $6,565.91

Sold Operations Totals **Prepay: $-8,000.00 Parts: $18,617.39 Labor: $3,587.50 Misc: $0.00 Sublet: $146** **$14,351.31**

By executing below, you hereby agree that any dispute in any way related to the services rendered (except for any dispute regarding your failure to pay for services rendered or the creation, perfection or foreclosure of any lien or security interest) shall be submitted to final and binding arbitration under the commercial arbitration rules of the American Arbitration Association. Nebraska law shall govern the arbitration proceeding and the arbitration trial shall occur in Omaha, Nebraska. TCC MAKES NO REPRESENTATION WARRANTY OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION REPRESENTATIONS OR WARRANTIES WITH RESPECT TO MERCHANTABILTY, NONINFRINGEMENT OF THIRD-PARTY RIGHTS, AND FITNESS OR SUITABILITYFOR ANY PURPOSEOR USE. FURTHER, YOU AGREE THAT TCC SHALL NOT BE LIABLE TO YOU OR ANY PARTY FOR ANY SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES OF ANY KIND, ARISING OUT OF, RELATING TO OR IN CONNECTION WITH THE SERVICES RENDERED, EVEN IF TCC HAS BEEN ADVISED, KNOWS OR SHOULD HAVE KNOWN OF THE POSSIBILTY OF SUCH DAMAGES.

AUTHORIZED BY

DATE

CREDIT CARD

	ESTIMATED	BILLED
LABOR		$3,587.50
PARTS		$18,617.39
MISC		$0.00
SUBLET		$146.42
PREPAY		-$8,000.00
SUBTOTAL		**$14,351.31**
SHOP SUPPLIES		$300.00
MISC SUPPLIES		$0.00
TAX		$1,585.59
TOTAL		**$16,236.90**

Please Remit Payment to:
Truck Center Companies
14321 Cornhusker Rd
Omaha, NE 68138

REMIT TO: 14321 Cornhusker Rd Omaha, NE 68138 866-751-1189

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