

Lac La Biche Truck & Trailer Repair

Box 2051
Lac La Biche, Alberta T0A 2C0

INVOICE

CAD6-8

708-2

Invoice No.: 11298
Date: 11/06/2019
Ship Date:
Page: 1
Re: Order No.

Sold to:
TDN Contracting Ltd

Ship to:
TDN Contracting Ltd

IAC

Business No.: 873280069RT0001

Description	Item No.	Unit	Quantity	Tax	Unit Price	Amount
Repairs And CVIP Done On 1998 International 4000 Series Mileage- 402933KM S/N # 1HTSDAAR3WH535885 CVIP # CV6580185						
Tandem Truck CVIP	CVIP 5	Each	1.0	G	450.00	450.00
U-Bolt Washer	175.014	Each	8.0	G	0.63	5.04
7/8" Deep Nuts	122-5014	Each	8.0	G	1.46	11.68
RR 7/8 X 48 Threaded Rod	202-1448	Each	4.0	G	42.87	171.48
Overload Springs	55-037	Each	2.0	G	116.67	233.34
Baldwin Fuel Filter	BF7629	Each	1.0	G	14.16	14.16
Air Filter	PA2521	Each	1.0	G	55.27	55.27
Baldwin Oil Filter INT (LF3883)	B7030	Each	1.0	G	22.45	22.45
Knob Htr- A/C Fan	2035157C91	Each	1.0	G	14.86	14.86
Handle Door Window	S-8530	Each	1.0	G	57.96	57.96
Switch CR Throttle	2004674C1	Each	1.0	G	105.13	105.13
Switch Door Jam	485588C1	Each	2.0	G	339.16	678.32
Bimetal Bushing 351	AUTMHS77	Each	2.0	G	33.88	67.76
Spring Pin 1671766C	AUTM5338	Each	2.0	G	12.68	25.32
Eaton Motor	74624DAH	Each	1.0	G	2,587.20	2,587.20
V20-HF4-H03-H04-MY	Valve Assembly Gre	Each	1.0	G	3,221.56	3,221.56
15W40 Bulk Oil S/Syn	1850 15W40	Per Litre	32.0	G	6.00	192.00
Gloss White Spray Paint	892.189	Each	1.0	G	13.29	13.29
Center Bolt	CB1210	Each	1.0	G	4.38	4.38
1/2 Hex Nut NF	333.12 NF	Each	1.0	G	0.11	0.11
3/8 X 3-3/4 NC Spring Shackle Bolt	38.334 NC Bolt	Each	2.0	G	4.97	9.94
3/8 - 16 NC Nylon Locknut	373.38	Each	2.0	G	0.58	1.16
Stemco Drive Axle Wheel Seal	392-9131	Each	2.0	G	63.74	127.48
1/8 Pipe 30 Degree Grease Nipple	987.1821	Each	2.0	G	1.03	2.06
3/8 X 3-1/2 NC Hex Bolt GR 8	38.314 NC	Each	1.0	G	1.69	1.69
7/16 Hex Nut	716 Hex Nut	Each	1.0	G	0.10	0.10
Straight Clevis 5/8 Thread	R810019	Each	1.0	G	17.89	17.89
3/16 X 1-1/2 Split Cotter Pin	316-112	Each	1.0	G	0.18	0.18
3/32 X 3/4 Split Cotter Pin	332-34	Each	1.0	G	0.07	0.07
30/30 Brake Pot	NT3030STD78T C	Each	1.0	G	78.03	78.03
Dust Shield	A13236Q2123	Each	2.0	G	48.19	96.38
3/8 X 3/4 NC Hex Bolt GR 8	38.34NC	Each	12.0	G	0.65	7.80
3/8 Spring Lock Washer GR8	444.38	Each	12.0	G	0.15	1.80
1/4 Air Brake Filling Tee	1464-4	Each	1.0	G	7.95	7.95
3/4 X 2 Hex Bolt GR 8 NC	34.2 NC	Each	1.0	G	1.80	1.80
Stemco 3/4 Axle Gasket	330-3107	Each	2.0	G	6.09	12.18
1/4 X 1 Hex Bolt GR8 NC	14.1 NC	Each	1.0	G	0.06	0.06
1/4 Lock Washer	14LW	Each	1.0	G	0.07	0.07
1/4 Flat Washer NC GR8	410.14	Each	1.0	G	0.20	0.20

Comment:

Continue...

-mailed July 2, 2019

Lac La Biche Truck & Trailer Repair

Box 2051

Lac La Biche, Alberta T0A 2C0

INVOICE

Invoice No.: 11298

Date: 11/06/2019

Ship Date:

Page: 2

Re: Order No.

Sold to:

TDN Contracting Ltd

Ship to:

TDN Contracting Ltd

Business No.: 873280069RT0001

Description	Item No.	Unit	Quantity	Tax	Unit Price	Amount
1/8 X 2 Flat Bar	18-2 Flat	Per Foot	3.0	G	3.90	11.70
5/16 X 36 Threaded Rod Plated	306-013P	Each	1.0	G	2.91	2.91
PTO Gasket Kit	TG-GSK-A1	Each	1.0	G	118.81	118.81
O-Ring	R08	Each	1.0	G	0.88	0.88
O-Ring	R18	Each	2.0	G	0.88	1.76
Axle Shaft Seal	14632	Each	3.0	G	20.39	61.17
Chelsea PTO Gasket 8 Bolt .020	35P15-2	Each	3.0	G	1.93	5.79
Adapter MP-FPS 90	1501-06-08	Each	1.0	G	11.22	11.22
Adapter MJ-MP	2404-12-08	Each	1.0	G	7.11	7.11
Adapter MJ-MP 90	2501-12-12	Each	1.0	G	12.63	12.63
O Ring	910 O	Each	5.0	G	2.41	12.05
Hi PSI O-Ring	912 O	Each	4.0	G	1.73	6.92
Adapter MJ-MORB 90	6801-16-12	Each	1.0	G	19.27	19.27
Gauge Stem Mount Liquid 0-3000PSI	PG-3000SG25	Each	1.0	G	53.89	53.89
1/2 Wire Braid Hose #10	HR510	Per Foot	6.0	G	5.69	34.14
5/8 Nominal ID X 5/8 Flare 37 Degreee Female	SR538-1010	Each	2.0	G	14.96	29.92
SAE #10 JIC						
5/8 X 1/2 Male SAE X Male NPT	48-10D	Each	1.0	G	4.75	4.75
1/2 NPT Male - 3/8 NPT Male Reducer	122-DC	Each	1.0	G	5.86	5.86
5/8T X 1/2M Air Brake Connector Nylon	1468-10D	Each	1.0	G	10.35	10.35
1/2T X 3/8P Coupler Rubber Hose	1492-8C	Each	2.0	G	6.92	13.84
1/2" Air Brake Hose	HABA8	Per Foot	2.0	G	2.03	4.06
1/4 Sleeve Nylon Tube	1460-4	Each	1.0	G	0.25	0.25
Switch Toggle On/Off Screw	5582	Each	1.0	G	6.83	6.83
Wiper Blade 18"	181	Each	2.0	G	11.80	23.60
Castrol 3752 Syngear CD50 Bulk Oil	3752 CD50	Per Litre	14.0	G	14.45	202.30
1/4 X 2-3/4 NC Bolt GR 8	14.234 NC	Each	7.0	G	0.48	3.36
1/4 NC Lock Washer Gr 8	14 NC LW	Each	7.0	G	0.25	1.75
1/4 NC Hex Nut	332.14	Each	7.0	G	0.15	1.05
1-1/4 Rubber Insulated Clamp	84-8007	Each	1.0	G	1.86	1.86
1/2 FPT X 1/2 MPT Brass Adapter	120-DD	Each	1.0	G	7.26	7.26
3/8M X 3/8F 45D Street Pipe Fitting	X124-C	Each	2.0	G	3.90	7.80
1/2 HID X 3/8P Air Brake Coupler W/ Spring	1493-8C	Each	2.0	G	14.86	29.72
K-20-D Detent Kit 3 Position	08650105-GRE	Each	1.0	G	119.63	119.63
Cap Assy Coolant Re	2039390C3	Each	1.0	G	82.70	82.70
1/4 Steel Checkerplate	1/4 Steel	Each	1.0	G	418.20	418.20
	Checkerplate					
Red / Silver reflective Conspicuity Tape	41160	Per Foot	15.0	G	1.65	24.75
Instrument Cluster		Each	1.0	G	514.50	514.50
Scan Truck Codes	Scan	Each	1.0	G	220.50	220.50
Freight Parts	Freight Parts	Each	6.0	G	59.25	355.50
Labor - Shop Regular	Labor 2	Each	93.5	G	100.00	9,350.00
Shop Supplies	Shop Supplies	Each	1.0	G	1,161.82	1,161.82
-Start CVIP						

Comment:

Continue...

Lac La Biche Truck & Trailer Repair

Box 2051

Lac La Biche, Alberta T0A 2C0

INVOICE

Invoice No.: 11298

Date: 11/06/2019

Ship Date:

Page: 3

Re: Order No.

Sold to:

TDN Contracting Ltd

Ship to:

TDN Contracting Ltd

Business No.: 873280069RT0001

Description	Item No.	Unit	Quantity	Tax	Unit Price	Amount
<ul style="list-style-type: none">-Diagnose And Repair Turn Signals - Found Wire Had Bad Connector At Harness Plug.-Diagnose Interior Lights - Found Door Switches Corroded Out-Did Up Parts List To Get Parts Coming-Measure Drums, Reinstall Wheels, Get Off Stands And Send Out Side-Bring Unit Back Into Shop And Put On New U-Bolts-Put Centering Pin On Leaf Springs-Put New Bushing And Pin On Both Sides For Leaf Springs-Put On Overload Spring On Truck-Cut Off Excess Threads On U-Bolts After Installing Them-Take Off Old Overload Spring And Replace With New One-Washed Up Both Brake Drums And Shoes-Took Off Passenger Side Maxi "Air Pot" And Clevis-Install New Maxi Pot And Clevis, Hook Up All Lines-Removed Dust Covers And Replaced With New Ones-Tear Down #2 Right Hand Hub-Install Dash Switches, Door Handle, And Start Removing PTO.-Remove Lettering Off Cab Door And Box-Took Off Hub, Wheel Seal, Hub Seal And Bearings, Washed Up Hub-Cleaned Both Sides Of The Drum Brake Area-Wire Wheeled Studs From Passenger Hub-Removed Wheel Studs From Hub And Replaced-Re-Lock Tight And Put Hub Studs Back In-Put New Wear Seal And Outer Seal On Hub Assembly - Both Sides-Install Bearings In Hub Assembly - Both Sides-Install Hub On Shaft And Nut With Retainer - Both Sides-Put In Axles On Both Sides With New Gaskets-Put On Brake Shoes And Drum-Install Back Wheels-Rebolt QR-1 Valve Back On Frame-Took Lines Off Hydraulic Motor, And Removed Hydraulic Drive Motor-Reseal PTO Drive						
Comment:				Continue...		

Lac La Biche Truck & Trailer Repair

Box 2051

Lac La Biche, Alberta T0A 2C0

INVOICE

Invoice No.: 11298

Date: 11/06/2019

Ship Date:

Page: 4

Re: Order No.

Sold to:

TDN Contracting Ltd

Ship to:

TDN Contracting Ltd

Business No.: 873280069RT0001

Description	Item No.	Unit	Quantity	Tax	Unit Price	Amount
<ul style="list-style-type: none">-Replace Motor Drive Coupler-Reinstalled Drive Motor-Cleaned Off Gasket From Transmission Where PTO Mounts ToChanged Out Fitting To Hydraulic Line On PTO Drive Motor-Reinstalled PTO-Made Mount For Hydraulic Valve And Swap Over Fittings-Make New Air Compressor Hot Line-Reinstall Lines On HYdraulic Drive Motor-Install New Right And Left Interior Light Switchs On Doors-Install New Air Filter-Install New Compressor Air Line-Replace Service Line To Right Hand Maxi-Took Old Drivers Seat Out And Replaced With A Better One-Filled Transmission With CD50 Oil-Took Off Lettering On Box Of Steamer Truck-Replace Leaking Gasket For Compressor-Replace Broken ID Light Switch-Replace Wiper Blades And Get Sprayer On Drivers Side Spraying.-Reroute Air Compressor Line So It Doesnt Rub-Torque Rear U-Bolts To Spec-Torque All Wheels-Set Rear Brakes-Run Up Truck, Tighten Loose Fittings-Drill And Bolt Flat Bar On Bottom Edges Of Steamer Doors-Weld Patch On Side Corner Of Box-Remove Jockey Boxes Cut Out Rusted Sections On Left Hand Side-Put In Switch For Interior Lights-Check All Diff Oils-Weld Up Both Rear Fender Sections On Both Sides After Cutting Out New Pieces-Replace Centre Spring On Hydraulic Control Valve To Denet Valve-Drain Hydraulic Tank, Remove Supply Hose , Fittings And Valve, Reseal Piping And Reinstall, Fill Tank						
Comment:				Continue...		

Box 2051
Lac La Biche, Alberta T0A 2C0

Invoice No.: 11298
Date: 11/06/2019
Ship Date:
Page: 5
Re: Order No.

Ship to:
TDN Contracting Ltd

Description	Item No.	Unit	Quantity	Tax	Unit Price	Amount
-Trouble Shoot Instrument Cluster Adding KM Without Key On At Times/Short In Cluster, Replace Cluster						
-Service Engine Oil And Filters						
-Reseal Oil Draw Plug						
-Grease Unit						
-Troubleshoot And Repair Marker Lights On Front Of Box (Steamer)						
-Attempt To Scan (No Luck) Due To Engine Light On Intermittant						
-Customer Will Take And Monitor						
-Paint Rear Fender Repairs						
-Install Reflective Tape On Rear Of Truck						
Subtotal:						21,260.56
G - GST 5%						
GST/HST						1,063.05
Shipped By: Tracking Number:				Total Amount		22,323.61
Comment:				Amount Paid		0.00
Sold By:				Amount Owning		22,323.61

COPY *jk*

VT-02

SAPPHIRE AUTO INC.
HWY 55 WEST
LAC LA BICHE AB

SAPPHIRE AUTO LTD.
14060 Stanley Drive
Lac La Biche, AB T0A 2C0
PHONE (780) 623-3999
FAX (780) 623-3976

000001 CASH 001-881267
10/28/19 8:47 #804 RSN RSN

QTY	ABRV	PART NUMBER	LIST	UNIT	EXTENDED
71	GAT	20-MET	3.17	2.220	157.62
16	1-1/4	HYD HOSE 2300PSI			
2	GAT	206-20F IX	158.33	117.830	235.66
16	WHA	CRIMP FITTING			
2	GAT	HYD-CRIMP	47.61	33.330	66.66
16	CRIMP	LARGE DIAMETER HOSE			
GOODS & SERVICES TAX (CODE 6)					\$23.00
SUB-TOTAL					459.94
GST Number: R134891563					23.00
TOTAL					482.94

GST Number: R134891563
VISA TENDERED 482.94

VT-02

DATE 2019/10/28
TIME 3510 08:49:09
INVOICE # 881267
RECEIPT NUMBER
C84156168-001-274-006-0

PURCHASE
TOTAL

\$482.94

A0000000031010
182B283EF19AF961
0080008000-E800
A2C7DD3BC98C3414
0080008000-F800

APPROVED

AUTH# 479802 01-027
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

SAPPHIRE AUTO LTD.
14060 Stanley Drive
Lac La Biche, AB T0A 2C0
PHONE (780) 623-3999
FAX (780) 623-3976

000001 CASH 001-881483
10/29/19 11:18 #804 JSE JSE

QTY	ABRV	PART NUMBER	LIST	UNIT	EXTENDED
0.9	PFS	MET	15.61	10.930	9.84
	TG	METRIC BOLTS			
0.7	PFS	GR5	5.53	3.870	2.71
	TG	GRADE 5 BOLTS			
GOODS & SERVICES TAX (CODE 6)					\$4.63
SUB-TOTAL					12.55
GST Number: R134891563					
CASH TENDERED 20.00					.63
CHANGE 6.80CR					.02
TOTAL					13.20

RT-01

SAPPHIRE AUTO LTD.
14060 Stanley Drive
Lac La Biche, AB T0A 2C0
PHONE (780) 623-3999
FAX (780) 623-3976

000001 CASH 001-880632
10/21/19 14:10 #803 CSL CSL

QTY	ABRV	PART NUMBER	LIST	UNIT	EXTENDED
8	PFS	FW812ZD	.25	.200	1.60
	TG	WASHER FLATHI-STRLPLTD1/2			
8	PFS	FW812ZD	.18	.140	1.12
	TG	WASHER LOCKHI-STRLPLTD1/2			
4	PFS	FW812ZD	.42	.320	1.28
	TG	NUT HEX GR8 PLTD NC 1/2			
0.5	PFS	GR8	8.63	6.040	3.02
	TG	GRADE 8 BOLTS			
GOODS & SERVICES TAX (CODE 6)					\$4.35
SUB-TOTAL					7.92
GST Number: R134891563					
CASH TENDERED 10.00					.95
CHANGE 2.65CR					
TOTAL					7.35

WT 01



Vacuum Trucks
Combo Units
Steamers
Potable Water

CA 381

KT10-2

Date: Jan 25 2019

Invoice 87364

Charge To: _____

Ordered By: Levi 780 728 4782
 In Case of Emergency Call (24 Hours) **(780) 723-7711**
 Unit No. & Driver's Name: _____

AFE/P.O. # _____

Field Approval _____

Signature

Unit No. & Driver's Name:

Please Print Name

WORKSITE HAZARD ASSESSMENT

Identify and prioritize the tasks and hazards below, then identify the plans to eliminate / control the hazards.

TASKS	HAZARDS	PLANS TO ELIMINATE / RENT CONTROL

[illegible]

PAYMENT IS DUE 30 DAYS FROM INVOICE DATE

WHITE - OFFICE GREEN - OFFICE CANARY - FIELD PINK - TRUCK GOLDENROD - DISPOSAL

International
1998

Repair Order Detail - Internal Copy

RO Number: 31338

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 195,808
Service advisor: 781
Tag number: T4711HR

Payment type: CHG
Promised time: 05:00 PM
Promised date: 11/06/2018

Waiter: No
Estimate: 0.00
Customer Comments: Yes

A DIAG AND ADVISE CAUSE OF ENGINE LIGHT/WRENCH LIGHT STAYING ON
12-1 CP REPAIR ENGINE WARNING 2.00 288.00
LIGHT ON

Tech(s): 837

C0148-HF

2611730C1

1 ROADWARRIOR

2,399.75

1 HOSE, LINE PRESSURE ASM
FRONT

150.31

2611731C1

1 HOSE, LINE PRESSURE ASM
REAR

150.47

2593756C91

1 SENSOR EXH GAS TEMP LT
GRAY T2

114.46

2593753C92

1 SENSOR EXH GAS TEMP DK
GRY T3

279.98

PHS208

1 13-3/4" OD GEAR CLAMP

19.88

FARHC19450

1 FLEX SEA

14.26

Pts: 3,129.11 Lbr: 288.00 Other: 0.00 Total Line A: 3,417.11

Story: 195808 837 - GENERATED HEALTH REPORT, PRIORITY 1 FC 157-3

"FRP SIGNAL OUT OF RANGE HIGH" FAULT CURRENTLY INACTIVE.

~~HOOKE~~ UP TO NEDS SOFTWARE AND MONITORED KOEO VALUE FOR FRP
SENSOR READS 0 PSI OK. STARTED ENGINE & OBSERVED FRP VALUE,
OK. PERFORMED SNAP ACCELERATION TEST FOUND SMOKING BLACK
HEAVILY - WHICH INDICATES DPF IS PASSING. CHECKED DPF OUTLET
FOR CATASTROPHIC FAILURE - NOT DETERIORATED YET HOWEVER YOU
CAN SEE LARGE CRACKS IN THE HONEY COMB INDICATING A
CATASTROPHIC FAILURE WILL LIKELY HAPPEN. WILL CLEAR ALL
INACTIVE FAULTS IN SYSTEM AND ROAD TEST TO VERIFY WHICH
FAULTS IF ANY WILL RETURN.

B DIAG AND ADVISE CASUE OF LOW POWER/ SLOW TO ACCEL
12-47 CP REPAIR FOR LOW POWER 2.70 388.80

Tech(s): 1370

55040

FARHC616

7085773C92

20 11" ZIPTIE

4.20

1 GEAR CLA

0.88

1 BREATHER, ASSY
IMPACTOR

479.70

Pts: 484.78 Lbr: 388.80 Other: 0.00 Total Line B: 873.58

Story: 195808 1370- BRING THE UNIT FOR TEST DRIVE, HAVE
CRANKCASE BREATH FILTER CODE, DPF NOT WORKING PROPERLY.
REMOVE THE DPF AND CHECK FOR BLACK SMOKE FROM ENGINE, OK.
NEED TO CHANGE THE DPF. 1370- RE-INSTALLED THE DPF AND ALL
HARNESS CONNECTIONS, CUSTOMER WANTS UNIT WHILE WE WAIT FOR
PARTS.

C DIAG AND ADVISE CASUE OF FREQUENT REGENS (3-4 TIMES / DAY)
M-69 CP REPAIR 5.00 720.00

Repair Order Detail - Internal Copy

RO Number: 30256

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 172,109
Service advisor: 247
Tag number: T4189HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 05/18/2018

Waiter: No
Estimate: 0.00
Customer Comments: Yes

A PERFORM COMMERCIAL VEHICLE INSPECTION
M-83 CP PERFORM COMMERCIAL 3.50 249.95
VEHICLE INSPECTION

Tech(s): 689
02510577

1 LATCH

Pts: 76.34 Lbr: 249.95 Other: 0.00 Total Line A: 326.29

Story: 172109 689-ASSISTED ON CVIP. PERFORM CVIP INSPECTION.
FILLED OUT NECESSARY PAPERWORK, MADE LIST OF REPAIRS.
ADVISED CUSTOMER.

B REMOVE WHEELS
M-69 CP REPAIR 2.40 333.60
Tech(s): 689

Pts: 0.00 Lbr: 333.60 Other: 0.00 Total Line B: 333.60

Story: 172109 689-REMOVED TIRES TO INSPECT AND MEASURE BRAKES
COMPONENTS, REAR WHEELS WERE SEIZED ON THE HUB, SPRAYED WITH
PENETRATING FLUID AND HIT THEM WITH SLEDGE HAMMER ON THE
INSIDE OF THE TIRE UNTIL THEY CAME OFF. TORQUE WHEELS TO
SPECS, INSTALLED RETORQUE TAG ON THE SIGNAL STUD

C* REPLACE PASSENGER SEAT WITH AIR SEAT
M-69 CP REPAIR 1.50 208.50
Tech(s): 1064

S189800KA15

1 SEAT HERITAGE SILVER
HB 20" 15

470.00

S178341PS

1 ADAPTER

74.67

FAR14644

1 AB TEE 1

4.93

FAR14854REEL

4 NYL AB T

3.16

Pts: 552.76 Lbr: 208.50 Other: 0.00 Total Line C: 761.26

Story: 172109 1064 REMOVED OLD PASSENGER SEAT. INSTALLED ADAPTER
FOR NEW SEAT AND RAN AIRLINE FROM DRIVERS SIDE SEAT.
INSTALLED NEW PASSENGER SEAT. PUT OLD SEAT COVER IN CAB.

D REPAIR FOR NO DEFROST**
M-69 CP REPAIR 3.00 417.00
Tech(s): 1064

2611234C2

1 MOTOR CONTRL MODE DR
ACTUATOR

54.77

Pts: 54.77 Lbr: 417.00 Other: 0.00 Total Line D: 471.77

Story: 172109 1064 REMOVED KICK PANELS COVERING HVAC MOTORS.
FOUND VENT DOOR ACTUATOR DOESN'T MOVE. RESET HVAC CONTROL
HEAD, VENT DOOR ACTUATOR PERFORMED FULL CYCLES AFTER RESET.
HOOKED UP WITH DLB SOFTWARE. CODE FOR HVAC CONTROL HEAD
RELATING TO THE VENT DOOR ACTUATOR. REMOVED CONTROL HEAD AND
INSTALLED TEST CONTROL HEAD, CODE RETURNED. QUOTED ACTUATOR.

Repair Order Detail - Internal Copy

RO Number: 30256

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 172,109
Service advisor: 247
Tag number: T4189HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 05/18/2018

Waiter: No
Estimate: 0.00
Customer Comments: Yes

A PERFORM COMMERCIAL VEHICLE INSPECTION

M-83	CP	PERFORM COMMERCIAL VEHICLE INSPECTION	3.50	249.95
------	----	---------------------------------------	------	--------

Tech(s): 689
02510577

1 LATCH

Pts: 76.34 Lbr: 249.95 Other: 0.00 Total Line A: 326.29

Story: 172109 689-ASSISTED ON CVIP. PERFORM CVIP INSPECTION.
FILLED OUT NECESSARY PAPERWORK, MADE LIST OF REPAIRS.
ADVISED CUSTOMER.

B REMOVE WHEELS

M-69	CP	REPAIR	2.40	333.60
------	----	--------	------	--------

Tech(s): 689

Pts: 0.00 Lbr: 333.60 Other: 0.00 Total Line B: 333.60

Story: 172109 689-REMOVED TIRES TO INSPECT AND MEASURE BRAKES
COMPONENTS, REAR WHEELS WERE SEIZED ON THE HUB, SPRAYED WITH
PENETRATING FLUID AND HIT THEM WITH SLEDGE HAMER ON THE
INSIDE OF THE TIRE UNTIL THEY CAME OFF. TORQUE WHEELS TO
SPECS. INSTALLED RETORQUE TAG ON THE SIGNAL STUD

C** REPLACE PASSENGER SEAT WITH AIR SEAT

M-69	CP	REPAIR	1.50	208.50
------	----	--------	------	--------

Tech(s): 1064

S189800KA15

1 SEAT HERITAGE SILVER

470.00

HB 20"X15

S178341PS

1 ADAPTER

74.67

FAR14644

1 AB TEE 1

4.93

FAR14854REEL

4 NYL AB T

3.16

Pts: 552.76 Lbr: 208.50 Other: 0.00 Total Line C: 761.26

Story: 172109 1064 REMOVED OLD PASSENGER SEAT. INSTALLED ADAPTER
FOR NEW SEAT AND RAN AIRLINE FROM DRIVERS SIDE SEAT.
INSTALLED NEW PASSENGER SEAT. PUT OLD SEAT COVER IN CAB.

D** REPAIR FOR NO DEFROST

M-69	CP	REPAIR	3.00	417.00
------	----	--------	------	--------

Tech(s): 1064

2611234C2

1 MOTOR CONTRL MODE DR
ACTUATOR

54.77

Pts: 54.77 Lbr: 417.00 Other: 0.00 Total Line D: 471.77

Story: 172109 1064 REMOVED KICK PANELS COVERING HVAC MOTORS.
FOUND VENT DOOR ACTUATOR DOESN'T MOVE. RESET HVAC CONTROL
HEAD, VENT DOOR ACTUATOR PERFORMED FULL CYCLES AFTER RESET.
HOOKED UP WITH DLB SOFTWARE. CODE FOR HVAC CONTROL HEAD
RELATING TO THE VENT DOOR ACTUATOR. REMOVED CONTROL HEAD AND
INSTALLED TEST CONTROL HEAD, CODE RETURNED. QUOTED ACTUATOR.

Repair Order Detail - Internal Copy

RO Number: 29273

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 144,265
Service advisor: 551
Tag number: T3502HR

Payment type: CHG
Promised time: 05:00 PM
Promised date: 08/23/2017

Waiter: No
Estimate: 0.00
Customer Comments: Yes

A REPAIR FOR STALLING AT INTERSECTIONS, IRRATIC RPM

12-1	CP	DIAG AND REPAIR	8.50	834.00
Tech(s): 276				
1899577C92		1 HARNESS, ASSY UVC R		200.09
2517635C91		1 SENSOR ASSY PRESURE		131.10
		FUEL RAIL		
LPS/G03116		1 CONTACT CLEANER		33.70
55040		10 11" ZIPTIE		3.90
Pts:	368.79	Lbr:	834.00	Other: 0.00 Total Line A: 1,202.79

Story: 144265 276 18/01/2017 make health report and take unit for drive, and confirmed the complaint, record performance session found frp spiking alot, and code 157-4, 157-3 and 157-10 came active on road test, removed the air box and to access connector open and found oil in connector, 276 22/8/2017 removed the valve cover and replaced the harness and sensor, instill and road test no codes

B** CHECK AND ADVISE ABS LIGHT ON

4-200	CP	REPAIR ABS WARNING LIGHT ON	2.75	278.00
Tech(s): 276				
3732962C1		1 SENSOR REAR AXLE		19.58
FRT		1 FREIGHT CHARGE EMG ORDER		18.75

Pts: 38.33 Lbr: 278.00 Other: 0.00 Total Line B: 316.33

Story: 144265 276 18/08/2017 CHECKED AND FOUND REAR ABS SENSOR BROKEN, NEED TO MAKE BRACKET TO PROTECT IT 276 replaced the sensor and make bracket to protect sensor, road test abs light out

C** RE-CALIBRATION ECM

12-ECM	CP	RE-PROGRAM ECM TO LATEST CALIBRATION	1.50	139.00
--------	----	--------------------------------------	------	--------

Tech(s): 276

Pts: 0.00 Lbr: 139.00 Other: 0.00 Total Line C: 139.00

Story: 144265 COMPLETED RE-CALIBRATION OF ECM

Customer Pay

Labor	1,251.00
Parts	407.12
Lube	0.00
Sublet	0.00
Miscellaneous/Shop Charge	100.08
Deductible	0.00

Repair Order Detail - Internal Copy

RO Number: 29137

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF

Phone(s): Contact: (403)935-4406

Main: (403)935-4406

Vehicle: 1HTJSSKK7DH251343

2013 TER4X2

Click to View Cust Copy

Cell:

Mileage: 140,580

Service advisor: 1248

Tag number: T3416HRS

Payment type: CHG

Promised time: 05:00 PM

Promised date: 07/18/2017

Waiter: No

Estimate: 0.00

Customer Comments: Yes

A DIESEL SMELL WHEN UNIT RUNNING. PUT UNIT ON RAMPS. RAN ENGINE. PERF VISUAL. FUEL LEAKING DOWN BELL HSING. DISASSEMBLED ENG. FND HP FUEL LINES, LEAKING. R/H HP LINE LEAKS. R/L HP LINE. PERF MULTIPLE TORQUE STALLS, CONFIRM NO OTHER LEAKS. REASSEMBLED. STEAM CLEAN FUEL FRM ENG. RD TST - ALL OK.

A12-2192X	WPN	DIAG, VISUAL	0.20	27.80
INSPECTIONS				

Tech(s): 837

1883147C1

1 TUBE ASSY RIGHT FUEL	73.70
HIGH PRES	

TS12-5737X-12	WPN	HIGH PRESSURE FUEL	3.10	430.90
TUBE, REPLACE				

Tech(s): 837

A20-4123A-20	WPN	STEAM CLEAN	0.50	69.50
--------------	-----	-------------	------	-------

Tech(s): 837

Pts:	73.70	Lbr:	528.20	Other:	0.00	Total Line A:	601.90
------	-------	------	--------	--------	------	---------------	--------

Story: 140580# 837. BROUGHT UNIT INSIDE, PARKED TRUCK ON RAMPS TO RAISE FRONT END. FUEL LEAKING DOWN THE BELL HOUSING FROM SOMEWHERE AT THE BACK OF THE ENGINE. HAD TO PULL DOGHOUSE TO INSPECT. PULLED BACK EXHAUST "Y" PIPES FROM THE CYLINDER HEADS AND THE "Y" PIPE TO THE TURBO. REMOVED THE HEAT SHIELDS SURROUNDING THE HIGH PRESSURE PUMP. REMOVED THE WIPER ARMS AND DRIP COWL FOR ACCESS. RAN ENGINE AND MONITORED, FOUND ONE OF THE H.P. FUEL LINES LEAKING - RECENTLY HAD THE HP FUEL PUMP REPLACED. BACKED OFF ALL FUEL LINES, REMOVED L.P. FUEL LINES. TORQUED THE H.P. FUEL LINES TO SPEC, TORQUED THE L.P. FUEL LINES TO SPEC. CLEANED OFF AREA WITH BRAKE CLEAN AND COMPRESSED AIR. RAN ENGINE AT IDLE, R/S HP LINE STILL DRIPS, REPLACED LINE AND RE-TESTED. NO LEAKS. PERFORMED MULTIPLE TORQUE STALL TESTS TO RAISE FUEL PRESSURE IN SYSTEM, NO LEAKS. RE-ASSEMBLED ENGINE AND LIGHTLY FIT DOGHOUSE INTO PLACE. PRESSURE WASHED ENGINE COMPARTMENT AND UNDER VEHICLE. RAN ENGINE UP TO TEMPERATURE, CLEARED ENGINE FAULTS IN SYSTEM. TOOK UNIT FOR ROAD TEST ON HIGHWAY 25 MINS. BROUGHT BACK TO SHOP AND INSPECTED FOR LEAKS, GOOD. RE-ASSEMBLED INTERIOR COMPONENTS AND ALL PREVIOUSLY REMOVED FOR ACCESS. GENERATED FINAL HEALTH REPORT, NOTICED ABS LIGHT ON CHECKED PREVIOUS HEALTH REPORTS, SHOWING ABS FAULTS AT THOSE TIMES AS WELL. PRINTED NAVISTAR TRW FAULTS FOR THE ABS SYSTEM, FC 810 - 5 "SPEED SIGNAL INPUT" ACTIVE IN SYSTEM WITH 255 COUNTS ON EZ-TECH HEALTH REPORT. NO SPEED SIGNAL FROM REAR SPEED SIGNAL ON TOP OF DIFF. FOUND BROKEN SENSOR UNDERNEATH, WILL ADVISER CUSTOMER. NO ENGINE FAULTS IN SYSTEM AT THIS TIME, CHECKED ENGINE OIL LEVEL - NOT OVERFULL, CURRENTLY AT "FULL" MARK.

Repair Order Detail - Internal Copy

RO Number: 28623

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 128,163
Service advisor: 203
Tag number: T3131HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 04/04/2017

Waiter: No
Estimate: 0.00
Customer Comments: Yes

A PERFORM COMMERCIAL VEHICLE INSPECTION
M-83 CP PERFORM COMMERCIAL VEHICLE INSPECTION 3.50 249.95

Tech(s): 551, 1064

Pts: 0.00 Lbr: 249.95 Other: 0.00 Total Line A: 249.95

Story: 128163 1064 PERFORMED CVIP. SEE CHECK SHEET FOR LIST OF REPAIRS.

B DIAGNOSE & ADVISE FOR ABS LIGHT ON
4-200 CP REPAIR ABS WARNING LIGHT ON 2.10 291.90

Tech(s): 1064

3732962C1

1 SENSOR REAR AXLE

19.50

3600050C1

10 TERMINAL SEALED FEMALE
CONN

43.80

3920483C1

1 CONNECTR,CONNECTOR
BODY SEALED

45.25

Pts: 108.55 Lbr: 291.90 Other: 0.00 Total Line B: 400.45

Story: 128163 1064 FOUND REAR SPEED SENSOR UNPLUGGED. CHECKED HISTORY AND CONSULTED PREVIOUS TECH. LOCKING TAB IS AND WAS BROKEN OFF THE ABS SENSOR AND THE PREVIOUSLY INSTALLED ZIP TIE HAD BROKEN THE PLASTIC ON THE CONNECTOR AND FALLEN OFF. THERE IS ALSO CORROSION ON THE POSITIVE TERMINAL OF THE HARNESS PLUG ALONG WITH EXCESSIVE DEBRIS. ORDERED NEW SENSOR, TERMINALS AND PLUG. REPLACED SENSOR AND WIRED IN NEW PLUG. TOOK FOR SHORT ROAD TEST WHILE MONITORING SYSTEM THROUGH TRW SOFTWARE, WORKING AS DESIRED.

C DIAGNOSE & ADVISE FOR ENGINE SURGING AT IDLE
12-1 CP REPAIR ENGINE WARNING LIGHT ON 1.00 139.00

Tech(s): 551, 1064

Pts: 0.00 Lbr: 139.00 Other: 0.00 Total Line C: 139.00

Story: 128163 1064 SOME INACTIVE CODES FOR FRP. CLEARED CODES AND TOOK FOR ROAD TEST. NO CODES RETURNED AND COULD NOT DUPLICATE SURGING. GOT MORE DETAILS ON WHEN SURGING OCCURS. RAN TRUCK FIRST THING IN THE MORNING WHILE PERFORMED A PERFORMANCE SNAPSHOT. NO FLUCTUATIONS IN FUEL PRESSURE, SURGING, OR CODES.

D REMOVE WHEELS FOR BRAKE INSPECTION**
4-23 CP REPAIR BRAKES 2.00 278.00

Tech(s): 1064

Pts: 0.00 Lbr: 278.00 Other: 0.00 Total Line D: 278.00

Story: 128163 1064 REMOVED WHEELS FOR BRAKE INSPECTIONS.

Repair Order Detail - Internal Copy

RO Number: 31679

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 200,961
Service advisor: 781
Tag number: T4845HR

Payment type: 5C
Promised time: 05:00 PM
Promised date: 01/18/2019

Waiter: No
Estimate: 0.00
Customer Comments: Yes

GY64997	1	HOSE HEATER BULK	1.46
FARHC66TB	2	GEAR CLA	1.92
FARHC19275	2	FLEX SEA	25.32
LF17515	1	FILTER,LUBE SPIN-ON	44.55
FLT12	1	\$1 FILTER ENVIRO FEE	1.00
FARHC19270	1	FLEX SEA	6.87
FARHC3256	1	T-BOLT C	9.58
9335	12	ZIP-TIE	3.36
LUBE	CPE	23L OF 15W40	87.40
LUBE	CPE	2.25LBS OF R134A	18.00
Pts:	10,421.19	Lbr: 5,066.00	Other: 156.40
			Total Line A: 15,643.59

Story: 200961 551 TAKE HEALTH REPORT. THE ONLY CODE IS FOR DPF SOOT LOAD LEVEL 1. WARM UP ENGINE AND START DIAGNOSTICS IN NED. AIR MANAGEMENT AND INJECTOR BUZZ TESTS ALL PAS. RELATIVE COMPRESSION FAILS ON CYLINDER # 6. WILL PERFORMED RCT + TEST. BRING IN UNIT AND INSTALL CPA AND PRESSURE UNITS. VERY DIFFICULT TO GET AT CAM SENSOR. PERFORM CPA COLD AND HOT TESTS. BOTH FAIL CYL # 6. PERFORM RCT PLUS TEST. RESULT IS CYL # 6 INTAKE VALVE PROBLEM. PERFORM MANUAL ENGINE BLOW BY TEST AND MANUAL CRANK CASE PRESSURE TEST. BOTH PASS. DRAIN COOLANT AND START TO DISASSEMBLE LEFT SIDE OF ENGINE TO GAIN ACCESS TO VALVE COVER. REMOVED AIR COMPRESSOR, FUEL FILTER HOUSING AND COOLER. MANY BRACKETS AND PULLEYS. REMOVED LEFT VALVE COVER AND FOUND # 6 INTAKE ROCKER HAD FALLEN OFF. REMOVED FUEL RAIL AND INJECTOR LINES TO REMOVE PUSH TUBES FOR INSPECTION. NOTED THAT OTHER ROCKERS WERE DAMAGED, BUT HAD NOT YET FALLEN OFF. RECOMMEND REPLACING ALL ROCKERS AND VALVE BRIDGES ON LEFT SIDE. ALSO NOTED THAT ALL CAC PIPES AND HOSES SHOW SIGNS OF OIL CONTAMINATION. REMOVED AIR INTAKE PIPING AND CAC HOSES TO INSPECT. FOUND BOTH TURBOS ARE PUSHING OIL. CAC HAS OIL POOLING IN BOTTOM OF COOLER. RECOMMEND REPLACING BOTH TURBOS AND REMOVING CAC TO BE CLEANED. PUT IN P AND A ON PARTS. WAITING FOR CUSTOMER APPROVAL. 551 CUSTOMER APPROVED REPAIRS PLUS APPROVED TO REPLACE ALL ROCKERS ON RIGHT HAND SIDE. REMOVED PASSENGER SEAT AND OTHER INTERIOR COMPONENTS TO GAIN ACCESS TO DOG HOUSE. REMOVED DOG HOUSE. DRAINED OEM A/C SYSTEM SO THAT ENTIRE COOLING PACKAGE COULD BE MOVED TO CLEAN CAC. HUNG COOLING PACKAGE IN WASH BAY AND CLEANED CAC WITH ENGINE CLEANER PUMP AND HEATER. FLUSHED COOLING PACKAGE. RAD WAS PLUGGED WITH SAND. WASHED OUT COOLING FINS ON RADIATOR. REMOVED ALTERNATOR AND A/C COMPRESSOR TO GAIN ACCESS TO RIGHT HAND VALVE COVER. REMOVED BOTH TURBOS. REMOVED DAMAGED FUEL LINES GOING TO FUEL FILTER HOUSING.

Repair Order Detail - Internal Copy

RO Number: 28005

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)223-3563 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 107,169
Service advisor: 247
Tag number: T2632HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 10/26/2016

Waiter: No
Estimate: 0.00
Customer Comments: Yes

D REPLACE CVIP STICKER

M-83	CP	PERFORM COMMERCIAL VEHICLE INSPECTION	0.30	41.70
------	----	------------------------------------------	------	-------

Tech(s): 550

Pts: 0.00 Lbr: 41.70 Other: 0.00 Total Line D: 41.70

Story: 107169 550 OCT 21/16 REPLACED CVIP STICKER AND
CERTIFICATE.

E PERFORM QUICK LUBE**

M-1	CP	COMPLETE SERVICE MEDIUM DUTY	1.00	139.00
-----	----	---------------------------------	------	--------

Tech(s): 550

1899332C91	1	KT FLTR,KIT OIL FILTER	66.11
------------	---	------------------------	-------

FLT12	1	\$1 FILTER ENVIRO FEE	1.00
-------	---	-----------------------	------

1884207C92	1	KT FLTR,KIT, FUEL	99.66
------------	---	-------------------	-------

FILTER ELEME

SH550027631	1	GADUS S2	2.78
-------------	---	----------	------

PW40WASH	1	-40 WASHER	2.85
----------	---	------------	------

LUBE	CP	23L SHELL 15W40	88.55
------	----	-----------------	-------

Pts: 171.40 Lbr: 139.00 Other: 89.55 Total Line E: 399.95

Story: 107169 550 OCT 21/16 PERFORMED A QUICK LUBE. BATTERIES
NEED SERVICING AND REAR TIRES ARE OUT OF SERVICE(BALD). 23L
15W40 OIL.

F REPAIR R.H.WINDOW OPERATION.**

16-920	CP	REPAIR R.H.WINDOW OPERATION.	1.50	208.50
--------	----	---------------------------------	------	--------

Tech(s): 550, 689

2505421C91	1	MOTOR ASSY ACTUATOR RH	217.84
------------	---	------------------------	--------

Pts: 217.84 Lbr: 208.50 Other: 0.00 Total Line F: 426.34

Story: 107169 550 OCT 21/16 REMOVED PANEL FROM PASSENGER DOOR.
CHECKED FOR POWER AT HARNESS. 12 VOLTS UP AND DOWN. CUSTOMER
NEEDS A WINDOW MOTOR. PUT IN A P AND A FOR A
MOTOR.689-REMOVED DOOR PANEL, PULL INSULATION, GOT HELP FROM
A TECH TO HOLD THE WINDOW REMOVED MOTOR INSALLED NEW ONE,
REPLACED MOTOR TESTED, LUBE IT OK,

G CHECK AND ADVISE BACK UP CAMERA NOT WORKING WHEN IN REVERSE**

M-69	CP	REPAIR	2.00	278.00
------	----	--------	------	--------

Tech(s): 689

Pts: 0.00 Lbr: 278.00 Other: 0.00 Total Line G: 278.00

Story: 107169 689-CHECKED FUSES, OK, CHECKED CONNECTIONS, OK,
REMOVED TRIM PANEL EVERYTHING LOOKS GOOD, CHECKED GROUNDS,

Repair Order Detail - Internal Copy

RO Number: 28005

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)223-3563 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 107,169
Service advisor: 247
Tag number: T2632HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 10/26/2016

Waiter: No
Estimate: 0.00
Customer Comments: Yes

OK, REMOVED BACK UP CAMERA. TRY TO TESTED DIRECT TO BACK UP
CAMERA MODULE, WILL NOT TURN ON,, PUT EVERYTHING BACK
TOGETHER, BACK UP CAMERA AND GPS MODULES ARE CONNECTED
TOGETHER, WE DON'T HAVE A WAY TO TEST ANY OF THEM EITHER
CAMERA OR DATA CABLE. PUT CAMERA ON PASSENGER SEAT. WILL
HAVE TO BRING IT TO PLACE OF INSTALLATION.

Customer Pay	
Labor	
Parts	1,501.20
Lube	469.25
Sublet	88.55
Miscellaneous/Shop Charge	0.00
Deductible	121.60
Total Charges	0.00
Less Insurance/Adjustment	2,180.60
Sales Tax	0.00
Total	109.04
	2,289.64

Repair Order Detail - Internal Copy

RO Number: 31679

RO Status: CLOSED

Customer: HUTTERIAN BRETHERN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 200,961
Service advisor: 781
Tag number: T4845HR

Payment type: 5C
Promised time: 05:00 PM
Promised date: 01/18/2019

Waiter: No
Estimate: 0.00
Customer Comments: Yes

REMOVED BOTH FUEL RAILS. REMOVED ALL ROCKER ASSEMBLIES.
REMOVED ALL VALVE BRIDGES. REPLACED ALL VALVE BRIDGES.
REPLACED 2 DAMAGED PUSH TUBES ON # 6 CYLINDER. REPLACED ALL
ROCKER ASSEMBLIES. INSTALLED AND PRE LUBED BOTH NEW TURBOS.
INSTALLED FUEL RAILS. NOTICED BROKEN VALVE COVER BOLT ON
RIGHT HAND VALVE COVER. SEE LINE C FOR REPAIR. INSTALLED
VALVE COVERS AND ASSOCIATED PARTS. INSTALLED COOLING
PACKAGE. RE-FILLED OEM A/C SYSTEM WITH 2.25LBS R134. CHANGED
ENGINE OIL AND OIL FILTER. INSTALLED DOG HOUSE AND
ASSOCIATED INTERIOR PARTS. CLEARED CODES AND ROAD TESTED.
SEE LINE B FOR CEL REPAIR. TAKE FINAL HEALTH REPORT. ALL OK.

B DIAG CAUSE OF REGEN ISSUES

M-69	CP	REPAIR	2.50	0.00
Tech(s):		551		

Pts: 0.00 Lbr: 0.00 Other: 0.00 Total Line B: 0.00

Story: 200961 551 CODE FOR DPF PLUGGING, LEVEL 1. SEE LINE A FOR
ENGINE MISS PROBLEM. POOR REGENS BECAUSE OF POOR ENGINE
PERFORMANCE AFTER ENGINE PROBLEMS REPAIRED, FOUND ACTIVE
CODE FOR FUEL PRESSURE ABOVE DESIRED LEVEL. PERFORMED FUEL
ADAPTATION RESET PROCEDURE. ROAD TESTED. FUEL PRESSURE CODE
REPAIRED. UNIT PERFORMED SUCCESSFUL PASSIVE REGEN ON ROAD
TEST. CLEARED ALL INACTIVE CODES. ALL OK.

C** DRILL AND EXTRACT BROKEN BOLT FROM CYLINDER HEAD

M-69	CPE	REPAIR	2.00	298.00
Tech(s):		551, 1144		

Pts: 0.00 Lbr: 298.00 Other: 0.00 Total Line C: 298.00

Story: 200961 1144 WELDED A NUT ON BROKEN BOLT FOR RIGHT SIDE
VALVE COVER. NUT BROKE OFF AGAIN. 551 DRILLED OUT BROKEN
BOLT. CUT NEW THREADS FOR NEXT SIZE UP BOLT.

Customer Pay

Labor	5,364.00
Parts	10,421.19
Lube	105.40
Sublet	0.00
Miscellaneous/Shop Charge	301.00
Deductible	0.00
Total Charges	16,191.59
Less Insurance/Adjustment	0.00
Sales Tax	809.58
Total	17,001.17

Repair Order Detail - Internal Copy

RO Number: 28623

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF
Phone(s): Contact: (403)935-4406 Main: (403)935-4406
Vehicle: 1HTJSSKK7DH251343 2013 TER4X2

Click to View Cust Copy
Cell:

Mileage: 128,163
Service advisor: 203
Tag number: T3131HRS

Payment type: CHG
Promised time: 05:00 PM
Promised date: 04/04/2017

Waiter: No
Estimate: 0.00
Customer Comments: Yes

Pts: 0.00 Lbr: 83.40 Other: 0.00 Total Line J: 83.40
Story: 128163 1064 DRILLED 11 NEW AND OLD HOLES, INSTALLED BOLTS
TO HOLD DOWN STEP BEHIND CARGO DOOR.

K** REPAIR FOR LOOSE AIR LINES

01-100 CP AIR LINES, 0.70 97.30
REPAIR/REPLACE

Tech(s): 1144

9332

14 TIES

Pts: 6.58 Lbr: 97.30 Other: 0.00 Total Line K: 103.88

Story: 128163 4/5/2017 1144 TIED UP AIR LINES

L** REPAIR LOOSE WIRING

M-69 CP REPAIR 0.20 27.80

Tech(s): 1144

Pts: 0.00 Lbr: 27.80 Other: 0.00 Total Line L: 27.80

Story: 128163 4/5/2017 1144 TIED UP ALL LOOSE WIRES

M** REPAIR FOR LOOSE RIDE HEIGHT BOLT

M-69 CP REPAIR 0.20 27.80

Tech(s): 1144

Pts: 0.00 Lbr: 27.80 Other: 0.00 Total Line M: 27.80

Story: 128163 4/4/2017 1144 TIGHTEN RIDE HIGHT BOLT

N** REPAIR FOR KINKED POWER STEERING LINE

5-11 CP REPAIR POWER STEERING 0.30 41.70
LEAK

Tech(s): 1144

Pts: 0.00 Lbr: 41.70 Other: 0.00 Total Line N: 41.70

Story: 128163 4/4/2017 1144 AJUSTED POWER STEERING RES SO THERE
IS LESS KINK IN THE HOUSE

O** ADJUST TIRE PRESSURES TO SPEC

M-160 CP ADJUST TIRE PRESSURES 0.10 13.90
TO SPEC

Tech(s): 1144

Pts: 0.00 Lbr: 13.90 Other: 0.00 Total Line O: 13.90

Story: 128163 4/4/2017 1144 ADJUSTED TIRE PRESSER

Customer Pay
Labor
Parts
Lube

1,931.85
942.67
0.00

Repair Order Detail - Internal Copy

RO Number: 28211

RO Status: CLOSED

Customer: HUTTERIAN BRETHREN CHURCH OF

Phone(s): Contact: (403)935-4406

Main: (403)935-4406

Click to View Cust Copy

Vehicle: 1HTJSSKK7DH251343

2013 TER4X2

Cell:

Mileage: 116,341

Service advisor: 551

Tag number: T2855HRS

Payment type: CHG

Promised time: 05:00 PM

Promised date: 12/20/2016

Waiter: No

Estimate: 0.00

Customer Comments: Yes

A	CHECK AND ADVISE ABS LIGHT ON		
4-200	CP	REPAIR ABS WARNING LIGHT ON	2.40
			333.60

Tech(s): 1144, 247, 689

Pts:	0.00	Lbr:	333.60	Other:	0.00	Total Line A:	333.60
------	------	------	--------	--------	------	---------------	--------

Story: 116341 689-checked codes on trw printed code attached to w/o checked continuity on the harness from abs module, rear sensor shows open circuit, checked at the next connector on the frame rail still shows open, checked on the sensor sensor its good, notice the connector in not locking, the lock broke on the sensor, zip tied, secured wiring, took it for a road test, no active codes, took last health report.

Customer Pay

Labor	333.60
Parts	0.00
Lube	0.00
Sublet	0.00
Miscellaneous/Shop Charge	26.69
Deductible	0.00
Total Charges	360.29
Less Insurance/Adjustment	0.00
Sales Tax	18.01
Total	378.30