

**HINTON** 235 FELABER ROAD HINTON, AB T7V 1Z8-(780)865-5111

\*\*\*REPRINT\*\*\*

WO. 470787

INVOICE NO

107-83949

REMIT TO: PO BOX 2521 STN M, CALGARY AB T2P 0T6

GST-SEE BELOW

**BILL TO** 

TRICAN WELL SERVICE LTD 181 KELLY ROAD HINTON, AB T7V 1H2-T>348

**OWNER** 

TRICAN WELL SERVICE LTD \* 150 HAMPSHIRE RD

PAGE 1 OF 4 \*\*\* CHARGE \*\*\*

BAY 3

HINTON, AB T7V 1H2-

KEITH SCHINDELKA - 780 817 2649

**EQUIPMENT MAKE** PUMP NO. **ENGINE MODEL** DATE IN SERVICE CUSTOMER ORDER NO. DATE KENWORTH ISX15 CM2250 22-JUL-2011 PO 673908 **EQUIPMENT MODEL** 13-FEB-2019 CPL NO. **ENGINE SERIAL NO.** FAIL DATE SHIP VIA T800 CUSTOMER NO. 79475553 06-FEB-2019 TRICAN2 UNIT NO. PUMP CODE PARTS DISP. MILEAGE/HOURS SALESPERSON 610562 REF. NO. 690436 / 18214 50427 26977

26977	977 50427			0904307 10214			
OHANTITY	ВАСК	QUANTITY	PART	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
ORDERED		Sharp to be	NUMBER		LICENSE BDM-8969 AB		

OSN/MSN/VIN

1XKDD40X0XCJ950286

COMPLAINT

UNIT HAS CHECK ENGINE LIGHT

PLEASE CHECK SCR NUMBER FOR C2034

CAUSE

DSID DSBSM1734

OEM WIRING HARNESS CORRODED

MAIN AFTERTREATMENT HARNESS RUBBED THROUGH WIRES

DOSING UNIT HOUSING LEAKING, CRACKED

CORRECTION

C2034 - NEW SCR NEEDED, SEE WO 107-26986 FOR THAT REPAIR. 06-FEB-2019 ASSIST TO BRING UNIT INTO SHOP. OBTAIN ALL UNIT

INFORMATION TO MAKE UP WORK ORDER.

06-FEB-2019 QK493 TR 75331

FILLED OUT JSA, HOOK UP TO ECM, CHECKED CODES. STARTED EDS, PERFORMED DIAGNOSTICS, INSPECTED DEF HARNESS, MANY CORRODED WIRES, NEEDS OEM WIRING HARNESS. ALSO DEF DOSING UNIT HOUSING IS LEAKING, NEEDS NEW ONE.

INSPECTED SCR FOR C2034 - PN IS ON LIST, NEEDS TO BE DONE. ORDERED

07-FEB-2019 TR 75235

COMPLETE JSA, REMOVE OLD PUMP FROM SUPPORT BRACKET. ALL THREE BOLTS HAD SEIZED NUTS ON THEM. REPLACED BOLTS AND NUTS. REMOVED HOSES FROM FAILED DOSER PUMP. INSTALLED ONTO NEW PUMP. TEMPORARILY HUNG BRACKET TO SUPPORT PUMP WHILE WAITING FOR NEW

OEM HARNESS

07-FEB-2019 TR 75235

COMPLETE JSA, REMOVE OLD PUMP FROM SUPPORT BRACKET. ALL THREE

APR 0 1 2019

SST	NUM	<b>IBER</b>	- 8	387	'88	0904	
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TERMS: NET 30 DAYS FROM THE DATE OF PURCHASE. I/we hereby acknowledge the indebtedness of this invoice. If the balance due isn't paid within Cummins Western Canada's credit terms, I agree to pay interest at the rate of 1.5% per month (18.0% per annum) both before and after judgement plus all cost incurred in the collection of the balance owing; including legal fees and disbursements on a solicitor/client basis.

AUTHORIZED BY (print name)	SIGNATURE	DATE



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PAGE 2 OF 4

BAY 3

HINTON, AB T7V 1H2-

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KEITH SCHINDELKA - 780 817 2649

			ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE INODE		KENWORTH
	PO 673908	22-JUL-2011	ISX15 CM2250		
13-FEB-2019		FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
CUSTOMER NO.	SHIP VIA	• • • • • • • • • • • • • • • • • • • •			T800
TRICAN2		06-FEB-2019	79475553		
11(10) 1112		PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
REF. NO.	SALESPERSON	PARTO BIOT	690436 / 18214		610562
26977	50427		6904367 16214		

26977	•	50421				
QUANTITY	BACK QUANTITY ORDERED SHIPPED	PART	DESCRIPTION	PRODUCT CODE	UNIT PRICE	TRUOMA
OKDEKED	OKDERED SIMILED			LICENSE DOM	2000 AB	

OSN/MSN/VIN

1XKDD40X0XCJ950286

LICENSE BDM-8969 AB

BOLTS HAD SEIZED NUTS ON THEM. REPLACED BOLTS AND NUTS. REMOVED HOSES FROM FAILED DOSER PUMP. INSTALLED ONTO NEW PUMP. TEMPORARILY HUNG BRACKET TO SUPPORT PUMP WHILE WAITING FOR NEW OEM HARNESS.

08-FEB-2019 TR 75238

GO TO UNIT, COMPLETE JSA. HOOK UP NEW HARNESS, PREVIOUSLY DIAGNOSED. TURN TRUCK ON, FC 1684 ACTIVE. FOLLOW TS IN EDS AND DISCONNECT COOLANT CONTROL VALVE. NO OTHER FAULTS CAME ACTIVE DISCONNECTED 86 PIN CONNECTOR ON AFTERTREATMENT CONTROL MODULE AND CHECKED WIRING FOR SHORTS OR HIGH RESISTANCE. TURN KEY ON AS DIRECTED, NUMEROUS FAULTS CAME ACTIVE. EDS DIRECTS TO REPLACE AFT MODULE. FIND LOWER 53 PIN CONNECTOR HAD BEEN RUBBED THROUGH BY TRANSMISSION COOLER LINES. CALLED KEITH FOR APPROVAL. TALKED TO PARTS AND ORDERED MODULE, NEW HARNESS. REMOVED OLD HARNESS AND CLEANED UP BAY.

08-FEB-2019 TR 75335

HELPED ADAM DIAGNOSE REMAINING ISSUES WITH DEF SYSTEMS. LOAD TESTED WIRING, HAD TROUBLE REMOVING DEF MODULE TO TEST.

09-FEB-2019 TR 75340

STARED INSTALLING WIRING HARNESS FROM DEF CONTROLLER TO ENGINE AND AFTERTREATMENT MODULE. INSTALLED DEF CONTROLLER. NEED TO FINISH INSTALL AND TEST.

11-FEB-2019 TR 75342

FINISHED INSTALLING HARNESS , TIED UP HARNESS WIRING. HOOKED UP TO UNIT AND TESTED DEF SYSTEM. CHECKED FOR CODES, OK. CLEARED CODES.

REPAIR COMPLETE. COVERAGE

REMARK

CUSTOMER BILLABLE LABOUR DETAILS:

GST NUMBER - 88788 0904

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HINTON, AB T7V 1H2-KEITH SCHINDELKA - 780 817 2649

			ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	<del></del>		KENWORTH
13-FEB-2019	PO 673908	22-JUL-2011	ISX15 CM2250	CPL NO.	EQUIPMENT MODEL
CUSTOMER NO.	SHIP VIA	FAIL DATE	engine serial no. 79475553	OF E HO!	T800
TRICAN2		06-FEB-2019		PUMP CODE	UNIT NO.
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	POMP CODE	610562
26077	50427		690436 / 18214		

SALESPERSON	6904	436 / 18214		610562
50427		BRODUCT	UNIT PRICE	AMOUNT
QUANTITY PART SHIPPED NUMBER	DESCRIPTION	CODE		
1XKDD40X0XCJ950286		LICENSE BDM-8969 AB		
23.5 HRS @ \$ 169.95 1 4387304RX 1 2871879D -1 2871879D 1 DEF HARNESS 6 TY28MX	PUMP,DOSER INJ, DOSER BOSCH PUMP, DOSER OEM HARNESS TY-RAPS	DRC CLEAN DIRTY NONSTOCK OTHER	1,113.12 315.10 315.10 - 764.82 .19	1,113.12 315.10 315.10 764.82 1.14 538.11
1 5283311RX 1 5283311D -1 5283311D 1 HARNESS	MODULE, ELECTRONIC CONTROL ECM ECM MAIN AFTER TREATMENT TY-RAPS	DRC CLEAN DIRTY NONSTOCK OTHER	7.88	7.88 - 7.88 2,897.26 4.75
25 1120WA	PARTS: PARTS COV TOTAL PART SURCHARG LABOR: LABOR COV TOTAL LABO MISC.: MISC. COVE TOTAL MISC	TS: E TOTAL: FERAGE CREDIT: DR: ERAGE CREDIT: D.: PLIES	5,319.20 3,993.85 360.00	5,319.20 0.00 CR 0.00 3,993.85 0.00 CR 360.00 0.00 CR 150.00 100.00
	Type 1 5283311D	DESCRIPTION   DESCRIPTION	OUANTITY SHIPPED         PART NUMBER         DESCRIPTION         PRODUCT CODE           1XKDD→VXXXCJ950286         LICENSE         BDM-8969 AB           23.5 HRS @ \$ 169.95 FIELD SERVICE REGULAR TIME         1 4387304RX         PUMP, DOSER         DRC           1 2871879D         INJ, DOSER BOSCH         CLEAN         DIRTY           1 DEF HARNESS         OEM HARNESS         NONSTOCK         OTHER           6 TY28MX         TY-RAPS         OTHER         OTHER           1 5283311D         ECM         CLEAN         DIRTY           1 5283311D         ECM         DIRTY         OTHER           1 HARNESS         MAIN AFTER TREATMENT         NONSTOCK         OTHER           25 TY28MX         TY-RAPS         OTHER         PARTS:           PARTS:         PARTS:         PARTS:           PARTS:         PARTS:         SURCHARGE TOTAL:           LABOR:         LABOR COVERAGE CREDIT:         TOTAL LABOR:	SOURTITY SHIPPED   PART   DESCRIPTION   PRODUCT   UNIT PRICE

GST NUMBER - 88788 0904

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		DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
DATE	CUSTOMER ORDER NO.	DATE IN SERVICE			KENWORTH
13-FEB-2019	PO 673908	22-JUL-2011	ISX15 CM2250		EQUIPMENT MODEL
	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	
CUSTOMER NO.	SHIF VIA	06-FEB-2019	79475553		T800
TRICAN2			MILEAGE/HOURS	PUMP CODE	UNIT NO.
REF. NO.	SALESPERSON	PARTS DISP.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		610562
26977	50427		690436 / 18214		
20311	<del>-</del>				

QUANTITY BACK ORDERED ORDERED	QUANTITY SHIPPED		DESCRIPTION	PRODUCT CODE		UNIT PRICE	AMOUNT
OSN/MSN/VIN		40X0XCJ950286		LICENSE ELECTRONIC TOOL FREIGHT	BDM-8969 AB GST		50.00 60.00 <b>483.65</b>

PARTS THAT ARE ACCEPTABLE FOR RETURN MAY BE SUBJECT TO A 10% RESTOCKING FEE. ELECTRONIC PARTS, TOOLS AND SPECIAL ORDER ITEMS CANNOT BE RETURNED THANK YOU FOR YOUR BUSINESS.

GST NUMBER - 88788 0904			
TERMS: NET 30 DAYS FROM THE DATE OF PURCHASE. I/we he	ereby acknowledge the	SUB TOTAL:	9,673.05
indebtedness of this invoice. If the balance due isn't paid within Curl	3.0% per annum) both before	TOTAL TAX:	483.65
and after judgement plus all cost incurred in the collection of the bala fees and disbursements on a solicitor/client basis.	ance owing; including legal	TOTAL AMOUNT: CA \$	10,156.70
AUTHORIZED BY (print name)	SIGNATURE	DATE	