

Back Country Mechanical Ltd.

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GST/HST Registration No.: 837475631 RT 0001

INVOICE

BILL TO

Trican Well Service Ltd. 181 Kelley Road Hinton AB T7V 1H2 **INVOICE #** 1563

DATE 03/29/2021

DATE	ACTIVITY	DESCRIPTION	HOURS	RATE	AMOUNT
03/10/2021	Repair	Unit: 610562 Make: Kenworth Model: T800 VIN# 1XKDD40X7CJ950286 ESN# 79475553 Hours: 22619 Km: 823601 - Troubleshot engine for loud tick in top end. Checked faults. Removed valve cover. Found #1 intake cam lobe worn. Replaced pump drive coupler on pump under truck. Drilled another hole in coupler for 2nd set screw. Troubleshot ABS. Repaired wiring for #2 left hand and #3 right hand sensors in harness. Found failed engine fan clutch. Made parts list to be ordered.	6	110.00	660.00
03/10/2021	Repair	Unit: 620599 - Troubleshot ABS light. Found and replaced #3 left hand ABS extension cable.	1.50	110.00	165.00
03/10/2021	Repair	Unit: 610562 - Moved unit to another bay to work on camshaft replacement. Drained coolant, removed rad assembly from truck, all air piping, fan and hub, power steering cooler. Removed front damper assembly, AC condensor.	4	110.00	440.00

DA	ATE	ACTIVITY	DESCRIPTION	HOURS	RATE	AMOUNT	
03	3/11/2021	Repair	Unit: 610562 - Continued disassembling engine for repairs. Removed camshaft and all injectors, rockers etc. Cleaned all parts. Waiting on parts. Replaced #3 left hand axle gasket and nuts, torqued to spec. Removed u-joints from both sides of front diff. Tightened loose input and output yokes. Reinstalled driveshafts. Troubleshot headlight issues found wiring issues at harness connectors. Will need to be replaced. Got parts. Installed new camshaft, timed and installed gear. Set to spec and torqued. Installed and torqued front cover and vibration damper assembly. Replaced all 24 umbrella seals for valve guides, reinstalled valve springs with new collets.	11.50	110.00	1,265.00	
03	3/16/2021	Repair	Vacuumed out cylinders, cleaned injector bores. Installed injectors, fuel connectors and supply lines, torqued all parts to spec. Installed all new rocker shafts and rocker levers. Performed full valve set. Installed new fan hub assembly. Reinstalled fan, shroud, rad and coolers, all intake piping and related parts. Filled coolant. Replaced wiring connectors for both headlights at hood pivot. Tied up all wiring. Replaced wiring loom on all wiring running across front top of engine and in left hand frame rail for lights. Troubleshot fault code 1713 for DEF tank temp too high. Found heater valve bypassed. Ordered parts. Troubleshot rear right hand drive ABS sensor fault came active again. Replaced sensor, closely inspected wiring from sensor into main harness in left hand frame rail. Found damaged wire in frame at back of cab, repaired. ABS faults clear. - Changed engine oil and filter, cleaned up old parts and work area.	11.50	110.00	1,265.00	
			SUBTOTAL GST @ 5%			3,795.00 189.75	
			TOTAL			3,984.75	

BALANCE DUE

\$3,984.75