

Sales Invoice

Number: 5512
 Issued: 11/14/2025
 Due: 12/14/2025

Deliver To
 AB



Northern Vac
 AB

Ionson Mechanical Ltd.
 Box 621
 Spirit River AB T0H3G0
 Canada
 7809780927
 ionsonmech@gmail.com
 GST/HST 859367294 RT 0001

Item	Qty/Hrs	Price/Rate	Discount	Sales Tax	Net
Feb 18 - March 20 2025 -run unit -replace leaking fuel Timing actuator -install sight glasses and pressure testing gear -run unit again -lots of air intrusion from fuel tanks -replace fuel filters run tests again -swap injectors 4/5/6 with rebuilt -perform valve set -run unit again - no change -swap injectors 1/2/3 with rebuilt -perform valve set -run unit again - no change -replace all fuel lines on unit - run unit again - air in fuel exiting cyl head -road test unit - exh back pressure excessive -disassemble after-treatment can -this unit was not deleted properly in the past -research vin/esn - I did not delete this unit as Reid had thought SHOP RATE. -gut aftertreatment can -remove cyl head - suspected	52.00	150.00	1,560.00 (20.00%)	GST 5.00%	6,240.00

Signature _____ Printed Name _____ Date _____

THANK YOU, WE APPRECIATE YOUR BUSINESS!

Item		Qty/Hrs	Price/Rate	Discount	Sales Tax	Net
	hairline crack into fuel gallery -replace cyl head - ship cyl head for pr testing , magnafluxing , etc -install and torque new cyl head -reassemble engine -install original injectors -run unit -road test unit -remove and replace turbo - warranty -road test again Final failure analysis found the cylinder head to be cracked due to heat , causing combustion pressure to be entering fuel gallery under high stress conditions.					
5693752	Timing actuator	1.00	1,370.22		GST 5.00%	1,370.22
GW25038	gasket DPF assy - 2871453-22/2350 isx dpf section gaskets	2.00	43.80		GST 5.00%	87.60
FF2203	Primary fuel filter 870/871	1.00	23.68		GST 5.00%	23.68
FF2200	Secondary fuel filter - 870/871	1.00	29.38		GST 5.00%	29.38
4955596FP	DOHC head gasket kit	1.00	1,000.69		GST 5.00%	1,000.69
4962732	APC DOHC new HD cylinder head SN - G0501240401317N1,	1.00	6,200.00	6,200.00 (100.00%)	GST 5.00%	0.00
4318947	Coolant thermostat	1.00	131.12		GST 5.00%	131.12
50/50 premix coolant	3.78 litres premixed	2.00	13.25		GST 5.00%	26.50
4309078MS	Mid Horsepower 871 - HE551VE SN-T17994	1.00	4,900.00		GST 5.00%	4,900.00
4298220	stud turbo mount	3.00	30.60		GST 5.00%	91.80
htfl8bbrn500	high temp fuel line 1/2"	22.00	9.50		GST 5.00%	209.00
48-25581-501	high temp fuel line 5/8"	22.00	15.86		GST 5.00%	348.92

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2216-8-10	1/2 npt x #10 orb adaptor	2.00	7.46		GST 5.00%	14.92
2242-8-8	#8 jic x 1/2" npt adapter	1.00	9.24		GST 5.00%	9.24
2242-8-10	#10 jic x 1/2" npt adapter	3.00	12.06		GST 5.00%	36.18
115-D	1/2 npt street 90	1.00	11.65		GST 5.00%	11.65
1468-8D	#8 x 1/2 npt AB fitting	4.00	7.86		GST 5.00%	31.44
1468-10D	#10 x 1/2 NPT AB fitting	3.00	11.16		GST 5.00%	33.48
1469-8D	#8 x 1/2npt AB 90 elbow	2.00	13.49		GST 5.00%	26.98
1469-10D	1/2 nptm to #10 90- degree elbow	2.00	16.63		GST 5.00%	33.26
1474-10D	#10 x 1/2 npt ab 45 elbow	2.00	16.24		GST 5.00%	32.48
shop supplies	on labour at 5%	1.00	390.00		GST 5.00%	390.00
If14000nn	isx engine oil filter	1.00	57.08		GST 5.00%	57.08
Oil	Rotella T4 15W40	44.00	6.23		GST 5.00%	274.12

Comments

2008 KENWORTH
UNIT CV001
318693 KMS
3096 HRS
1NNDX4EX89R941438
ESN - 79336024

Total Net	15,409.74
GST 5.00%	770.48
Invoice Total	16,180.22
Total to Pay	\$16,180.22

Terms and Conditions

Terms: Net 30. Payment is due 30 days from invoice date.
Payment by Credit Card: A Credit Card Processing Fee of 2.0% will be charged on invoices greater than \$2500.00 CAD
We also accept debit, etransfer, bank transfer, cash and or cheque.
Etransfers can be made to ionsonmech@gmail.com

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