

RD4-15  
MAY

**Highlander Vac Supply & Service Inc.**

120-134 Queens Drive  
Red Deer, AB T4P0R4, CA  
don@highlandervac.ca  
403-326-0406



Invoice: **RD-203946**

Date: **5/5/2026**

**Bill To**  
Kowal Equipment Ltd

**Ship To**  
Kowal Equipment Ltd  
601 McCool Street  
Crossfield, AB T4B  
4L5, CA

**Remit Payment To**  
Leduc  
103-7106 42 Street  
Leduc, AB T9E  
0R8, CA

Service Order	Terms	Due Date	Authorizer	Customer PO	Unit #
RD-1342	Net 30	6/4/2026	Rod Bischke		Black Star

Item	Description	Quantity	Rate	Amount
<b>Complaint:</b> Annual DOT Inspection				
<b>Cause:</b> Customer request				
Labor	<b>Correction:</b> Chassis / Chassis / Complete wheels off CVIP inspection	4.44000	\$165.00	\$732.60
			<b>Subtotal</b>	\$732.60

<b>Complaint:</b> Tank Inspection				
<b>Cause:</b> Customer request				
(Inspection)				
Labor	<b>Correction:</b> Chassis / Chassis / Complete tank inspection. Thickness test failed.	0.00000	\$165.00	\$0.00
Parts	Tank Inspection VIPKT - SUBLAB	1.00000	\$650.00	\$650.00
			<b>Subtotal</b>	\$650.00

<b>Complaint:</b> Boost truck as it has been sitting a while. Drive unit to Shineguys and pick up. Add diesel fuel				
<b>Cause:</b> Customer request				
(Inspection)				
Labor	<b>Correction:</b> Chassis / Chassis / Take some time to get engine started. Let batteries trickle charge overnight. Drive truck to Shineguys and fuel station. Unit low on fuel. Add more fuel in tanks. Drive unit to Nisku.	4.50000	\$165.00	\$742.50
Parts	Diesel Fuel - FUEL	280.00000	\$3.54	\$991.20
			<b>Subtotal</b>	\$1,733.70

**Complaint:** Both belts need replacing

Both tensioner pulleys and on idler pulley

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Engine / Belt & Pulley / Belts were in poor shape with inner belt shredded and pieces wound and spread throughout pulley system. Remove outer belt and inspect all pulleys. Tensioner pulleys and all idler pulleys are worn out. Had to remove the fan mount on the engine to remove the top idler pulley. Fix air to fan hub clutch as the synflex line was broken at the fitting, likely from inner belt hitting it. Replace all idlers and install updated tensioner assembly. Install new belts and run truck, verify all pulleys are in proper alignment and belt functions are working as they should.	3.28000	\$165.00	\$541.20
Parts	Tensioner assembly - 38667	1.00000	\$401.10	\$401.10
Parts	Idler pulleys - A4722021219	2.00000	\$86.86	\$173.72
Parts	Idler pulley - a4722021319	1.00000	\$200.62	\$200.62
Parts	antifreeze HD Extlife 50/50 - 374721	1.00000	\$59.66	\$59.66
			<b>Subtotal</b>	<b>\$1,376.30</b>

**Complaint:** #3 axle input shaft u-joint has play

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Axles / U - Joint / Pull old u-joint, clean up journals and install new u-joint. Grease u-joint	1.80000	\$165.00	\$297.00
Parts	U-joint 1810 Series Full Rnd - 5-281X	1.00000	\$222.38	\$222.38
			<b>Subtotal</b>	<b>\$519.38</b>

**Complaint:** Shocks on all drive axles to be replaced

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Chassis / Chassis / Replaced D/S and P/S shocks on axle #4, #3 and #2	4.15000	\$165.00	\$684.75
Parts	Shocks 85724HD (fleet line) - AR-65490	6.00000	\$78.53	\$471.18
			<b>Subtotal</b>	<b>\$1,155.93</b>

**Complaint:** #2 axle RH spring bushings bolts loose

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Steering & Suspension / Spring / Air bag / Remove RH bolts on #2 RH spring hanger, had to cut one bolt off to remove. Re-install bolts and torque to spec.	1.04000	\$165.00	\$171.60
Parts	3/4" GR8 STOVER - 13.13.0750	1.00000	\$2.22	\$2.22
			<b>Subtotal</b>	<b>\$173.82</b>

**Complaint:** #2 LH outer tire flat

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Wheels & Tires / Tire / Had tire repaired and re-install on unit.	0.96000	\$165.00	\$158.40
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Parts	Tire repair - SUBLAB	1.00000	\$61.43	\$61.43
			<b>Subtotal</b>	<b>\$219.83</b>
<b>Complaint: #3 LH brake pot full of dirt</b>				
<b>#4 RH brake pads rust jacking</b>				
<b>Cause: Failed CVIP Inspection</b>				
<b>(Inspection)</b>				
Labor	<b>Correction:</b> Brakes / Chamber / Used a blowgun and pick to remove dirt from brake pot Remove defective brake shoes and replace with new shoes.	1.35000	\$165.00	\$222.75
Parts	Brake pads Q+ style - NK4707QP-AR601	1.00000	\$86.23	\$86.23
			<b>Subtotal</b>	<b>\$308.98</b>
<b>Complaint: Cab heater fan is noisy.</b>				
<b>Passenger window washer not spraying.</b>				
<b>Cause: Failed CVIP Inspection</b>				
<b>(Inspection)</b>				
Labor	<b>Correction:</b> HVAC / Heater Core / Remove heater fan from under dash, bench test fan motor, noise is from motor, dried out bearings. Remove squirrel cage and switch it over to new fan motor. Clean out cabin air filter and vacuum inside housing. Wire and install new fan motor, test, everything works normally and fan is quiet. Remove RH windshield washer nozzle, gently clean out nozzle with pick and compressed air. Re-install, test, now works as it should.	2.17000	\$165.00	\$358.05
Parts	Heater fan motor - 710004	1.00000	\$211.86	\$211.86
			<b>Subtotal</b>	<b>\$569.91</b>
<b>Complaint: Both windshields are chipped/cracked</b>				
<b>Cause: Failed CVIP Inspection</b>				
<b>(Inspection)</b>				
Labor	<b>Correction:</b> Chassis / Cab / Replace both windshields with new.	0.00000	\$165.00	\$0.00
Parts	Windsheld - SUBLAB	1.00000	\$627.90	\$627.90
			<b>Subtotal</b>	<b>\$627.90</b>
<b>Complaint: LH mirror marker out</b>				
<b>License plate light out</b>				
<b>Upper RH rear outer signal light out</b>				
<b>LH 2" cab marker out (above oil pan heater plug)</b>				
<b>Cause: Failed CVIP Inspection</b>				
<b>(Inspection)</b>				
Labor	<b>Correction:</b> Electrical System / Exterior Lighting / Remove and Replace LH mirror light with new Remove LH 2" cab marker and install new light. Remove license plate light. Seized bolts snapped, drilled out snapped bolts. Install new light and replaced light housing Test all lights and are working good.	2.21000	\$165.00	\$364.65
Parts	CLEAR LICENSE LAMP - 70-4816EA	1.00000	\$13.45	\$13.45
Parts	2" AMBER MARKER LIGHT - 73-5066EA	1.00000	\$4.32	\$4.32
			<b>Subtotal</b>	<b>\$382.42</b>

**Complaint:** Active CEL codes

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Chassis / Chassis / Troubleshoot code, low coolant code. Top up coolant 2L, clear codes, run and check, test good.	0.69000	\$165.00	\$113.85
Parts	antifreeze HD Exlife 50/50 - 374721	0.50000	\$59.66	\$29.83
			<b>Subtotal</b>	<b>\$143.68</b>

**Complaint:** Active ABS codes

**Cause:** Failed CVIP Inspection

(Inspection)

Labor	<b>Correction:</b> Brakes / ABS System / Scan unit. #3 wheel RHS sensor gap too large. Remove wheels. Found sensor gapped properly but tone ring plugged with dirt. Clean out dirt and sensor tip. Reinstall wheel and drive. ABS LIGHT stays on. Re-scan. #4 RHS wheel excessive slippage. Remove wheels and found tone ring also plugged solid. Clean out tone ring. Test drive unit, light remains on. Test wheel reading under wabco program for wheel speed, test wiring. Found 4.95V going to sensor, 1150 ohms at sensor plug. When removing sensor found end had been previously siliconed together. Replaced sensor. test drive- good.	3.65000	\$165.00	\$602.25
Parts	90deg ABS sensor 6ft - R955342	1.00000	\$171.99	\$171.99
			<b>Subtotal</b>	<b>\$774.24</b>

**Unit:** Black Star (GJ1013) **VIN:** 5KKPALD13FPGJ1013

2015 Western Star Trucks 4900

**Chassis:** 255,885 Kilometers

**Engine:** 0 Hours

<b>Labor</b>	\$4,989.60
<b>Parts</b>	\$4,379.09
<b>Shop Supplies</b>	\$399.17
<b>Pre-Charge Subtotal</b>	\$9,767.86
<b>GST 717806822RT0001 (5% of \$9,767.86)</b>	\$488.39
<b>Total</b>	\$10,256.25
<b>Payments &amp; Credits</b>	\$0.00
<b>Balance Due</b>	\$10,256.25

\* PLEASE NOTE NEW E-TRANSFER EMAIL ADDRESS\* We accept E-transfers, EFT, Cheques, Credit Cards, and Debit Cards as a form of payment. Kindly send E-Transfers to [lauree@highlandervac.ca](mailto:lauree@highlandervac.ca) and please note the invoice number in the memo. If you require our EFT info please reach out to us.

Any warranties on the parts and accessories sold hereby are made by the manufacturer. You understand and agree that we make no warranties of any kind unless expressed in writing. You hereby authorize us to perform the repair work herein set forth and to purchase the necessary material and parts to perform such repair work. You agree that we are not responsible for loss or damage to your vehicle or articles left in your vehicle in case of fire, theft, or any other cause beyond our control or for any delays caused by unavailability of parts or delays in part shipments by the supplier or transporter. In addition, you agree that we are not responsible for damages to your vehicle from freezing due to lack of antifreeze. You hereby grant our employees permission to operate your vehicle on streets, highways, or elsewhere for the purpose of testing and/or inspection. You acknowledge and agree that an express mechanic's lien on your vehicle is granted to secure payment of this invoice for the repair work detailed in this invoice.

Customer Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_