

99

Purchased From:  
Kenworth Leduc  
8202 - 42 Street  
Leduc Alberta T9E 8M6  
Phone: 780-612-9855

Remit To: Edmonton Kenworth Ltd.  
17335 118 Avenue  
Edmonton, AB  
T5S 2P5  
Tel: 780-453-3431 Fax: 780-454-6124

Invoice: 06AS64454  
Date / Hour: 5/29/2024 1:38:28PM  
Repair Order: 64454  
Customer: *B22-17 MAY*  
Branch: Leduc  
Total Invoice: \$7,387.15  
\*\*\*Charge\*\*\*  
Page 1 of 2

Bill To: Jonny's Light Oilfield Hauling Ltd.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2

Ship To: JONNY'S LIGHT OILFIELD HAULING LTD.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2  
Office Phone: (780) 955-9399  
Shop Phone: 780-913-9959  
Home Phone: 780-955-9399  
Email:

Work: (780) 955-9399

Customer P/O: 11143365      Open Date: 05/17/2024      Completion Date: 05/24/2024  
Add User: Mmeseman      Salesperson: House

Unit Number: 99      Model Year: 2015      Make/Model: KENWORTH T880  
Type: Class 8      VIN: 1XKZDP9X8FJ976121      Meter: 842325 Kilometers  
In-Service Date: 10/27/2014      ECM Reading: 1187

Task: 1    45-00003    MX Engine -Check Engine Light- Diagnose      Department: Service  
Complaint: DIAGNOSE AND ADVISE - CEL - RETURNING FROM R/O 64247

Correction: 960 CONNECTED UNIT TO DAVIE, COMPLETED A DOWNLOAD AND SAVED TO SERVER. CHECKED UNIT HISTORY FOR FC P171B, FC HAS BEEN INACTIVE SINCE 2022, FC IS STILL INACTIVE IN THE MOST RECENT DOWNLOAD WITH 4 COUNTS, STARTED DA CASE #6C3B-7B76-EE2F, CHECKED PRIMARY FAULT CODES - NONE, VISUALLY INSPECTED EGR VALVE HARNESS AND CONNECTOR - NO DAMAGE, MEASURED POWER, GROUND, AND RESISTANCES GOING TO THE EGR VALVE - ALL ARE WITHIN SPEC, INSPECTED EGR VALVE MECHANISM - FOUND IT TO BE MOVING FREELY BUT WOULD NOT FULLY CLOSE ON ITS OWN, REMOVED FLEXIBLE EGR PIPE AND INSPECTED INSIDE VALVE - NO BLOCKAGE OR SOOT BUILD UP, RECOMMEND REPLACING EGR VALVE  
897 DRAINED COOLANT, REMOVED CLAMPS, FOUND SENSE LINE FROM EGR VALVE TO BEFORE TURBO PRESSURE SENSOR IS CROSS THREADED AND SEIZED ON THE FITTING, WILL NEED REPLACED. PULLED EGR VALVE OFF, REMOVED BOTH COOLANT LINES FROM BLOCK TO EGR VALVE AND INSTALLED UPDATED LINES TO GO WITH UPDATED EGR VALVE. INSTALLED NEW EGR VALVE WITH NEW GASKETS AND CLAMPS, SECURED LINES AND WIRING WITH CLAMPS AND ZIP TIES. VAC REFILLED COOLANT.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1313115PE	BOLT-FLANGE M8X30	EA	2.0	\$0.89	\$1.78
P0100	1655127PE	CLAMP-STRAP PLASTIC	EA	1.0	\$4.94	\$4.94
P0100	1786103PE	GASKET-AIR INLET	EA	1.0	\$29.74	\$29.74
P0100	1858035PE	RING-SEAL 15X24X1.5	EA	2.0	\$2.60	\$5.20
P0100	1905795PE	TIE STRAP	EA	2.0	\$4.70	\$9.40
P0100	1921785PE	COUPLING, MALE	EA	1.0	\$5.14	\$5.14
P0100	1951803PE	PIPE-COOLANT SUPPLY	EA	1.0	\$203.32	\$203.32
P0100	1974189PE	O-RING-9.25X1.78	EA	2.0	\$7.82	\$15.64
P0100	1974190PE	O-RING-10X1.5	EA	2.0	\$7.93	\$15.86
P0100	1976264PE	O-RING- 10.0X2.0	EA	1.0	\$8.40	\$8.40
976264pe						
P0100	1976451PE	V-CLAMP, 75MM	EA	1.0	\$83.78	\$83.78
P0100	1976452PE	V-CLAMP, D=93.8	EA	1.0	\$84.51	\$84.51
P0100	2035973PE	GASKET-EXHAUST, EGR	EA	2.0	\$51.62	\$103.24
P0100	2044251PE	ZIP TIE, W/ ATTACHMENT, 150MM	EA	2.0	\$4.50	\$9.00
P0100	2044455PE	COOLANT PIPE ASSEMBLY	EA	1.0	\$369.86	\$369.86

\*\* See Last Page for Invoice Total \*\*

Remit To: Edmonton Kenworth Ltd.

17335 118 Avenue

Edmonton, AB

T5S 2P5

Tel: 780-453-3431 Fax: 780-454-6124

Purchased From:  
Kenworth Leduc  
8202 - 42 Street  
Leduc Alberta T9E 8M6  
Phone: 780-812-9855

Invoice: 06AS64454  
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Page 2 of 2

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NISKU, AB T9E 8A2

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NISKU, AB T9E 8A2  
Office Phone: (780) 955-9399  
Shop Phone: 780-913-9959  
Home Phone: 780-955-9399  
Email:

Work: (780) 955-9399

Customer P/O: 11143365		Open Date: 05/17/2024		Completion Date: 05/24/2024	
Add User: Mmeseman		Salesperson: House			
P0100	2046296PE	BRACKET, ELECTRICAL	EA	2.0	\$59.71 \$119.42
P0100	2200141PE	EGR CONTROL VALVE	EA	1.0	\$4,731.10 \$4,731.10
P0100	2264181PE	PIPE-SENSOR	EA	1.0	\$355.08 \$355.08
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$60.37 \$60.37
	TAXI	Taxi/Courier		1.0	\$65.00 \$65.00

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278  
Total: \$351.77

3.50	<b>Total Parts:</b>	<b>\$6,155.41</b>
	<b>Total Labor:</b>	<b>\$754.60</b>
	<b>Total Miscellaneous:</b>	<b>\$125.37</b>
	<b>Invoice Subtotal:</b>	<b>\$7,035.38</b>
	<b>Total Tax:</b>	<b>\$351.77</b>
	<b>Total Invoice:</b>	<b>\$7,387.15</b>

Payment Method: \*\*\*Charge\*\*\*  
Terms: Net 15th of month  
Due Date: 6/15/2024

I/WE HEREBY ACKNOWLEDGE INDEBTEDNESS IN THE AMOUNT OF \$ \_\_\_\_\_  
FOR THE PARTS AND LABOUR ON THIS WORK ORDER AND IT IS ACKNOWLEDGED  
THAT THE SAID AMOUNT MAY BE ADJUSTED ON FINAL PRICING. IF THE BALANCE  
DUE ISN'T PAID WITHIN EDMONTON KENWORTH'S CREDIT TERMS. I AGREE TO PAY  
INTEREST AT THE RATE OF 2% PER MONTH (24% ANNUM) PLUS \$30.00 PER DAY  
STORAGE FEE.

SIGNATURE \_\_\_\_\_ DATE/TIME \_\_\_\_\_

PRINT NAME: \_\_\_\_\_



Remit To: Edmonton Kenworth Ltd.

17335 118 Avenue  
Edmonton, AB  
T5S 2P5

Tel: 780-453-3431 Fax: 780-454-6124

Purchased From  
Kenworth Leduc  
8202 - 42 Street  
Leduc Alberta T9E 9M8  
Phone: 780-912-9856

Invoice: 06AS64247  
Date / Hour: 5/21/2024 7:32:24AM  
Repair Order: 64247  
Customer:  
Branch: Leduc  
Total Invoice: \$10,465.60  
\*\*\*Charge\*\*\*

Page 2 of 4

**Bill To:** Jonny's Light Oilfield Hauling Ltd.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2

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PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2  
Office Phone: (780) 955-9399  
Shop Phone: 780-913-9959  
Home Phone: 780-955-9399  
Email:

Work: (780) 955-9399

Customer P/O: 11143330

Open Date: 05/07/2024

Completion Date: 05/15/2024

Add User: Mtaylor

Salesperson: House

**Correction:** 886 CONFIRM ISSUE- ENGINE DYING/ DROPPING OFF & CHECK ENGINE LIGHT/CHECK LIGHT WOULD FLICKER, STOP ENGINE LIGHT WOULD FLICKER, SOMETIMES ALL GAUGES WOULD GO TO ZERO BUT MOST OF THE TIME ENGINE RPM WOULD JUST DROP TO ZERO & ENGINE WOULD BRIEFLY DIE THEN COME BACK TO LIFE. COMPLETE DOWNLOAD, FIND AIR MANAGEMENT FAULTS, ALL PRESSURE RELATED, NOTICED FAULT P2226 FOR PCI INTERNAL PRESSURE SENSOR, TROUBLESHOOT FAULT, COMPARE PCI PRESSURE TO OTHER PRESSURE SENSOR READINGS, ALL WERE REASONABLY WITHIN EACH OTHER BUT NOTICE PCI PRESSURE ONLY READING 13PSI, SHOULD BE READING 14.7PSI. CHECK BATTERY CONNECTIONS, GOOD. REMOVE MX ENGINE POWER RELAY AND CHECK, FIND SMALL AMOUNTS OF CORROSION WITHIN PDC BOX, TEST MX ENGINE RELAY AND VERIFY OPERATION, GOOD. CHECK MX ENGINE FUSES, GOOD. CLEAN PDC BOX WITH CONTACT CLEANER, SUSPECT CORROSION IS FROM COVER BEING LEFT OPEN AS BOX SHUTS AND SEAL IS INTACT. MONITOR EGR, VGT, VOLTAGE AND FUEL PARAMETERS WITH ENGINE RUNNING THROUGH DAVIE. DID NOT NOTICE ANY ABNORMALITIES BUT DID NOTICE WHENEVER THE ENGINE WOULD DIE/DROP OFF WE WOULD LOOSE CONNECTION TO DAVIE. SUSPECT PCI HAS FAILED INTERNALLY, CHECK/LOAD TEST POWER AND GROUNDS AT PCI, GOOD. NOTICE LARGE AMOUNTS OF ENGINE OIL COMING THROUGH TOP PCI CONNECTOR, FIND OIL TO BE COMING THROUGH HARNESS FROM REAR INJECTOR PASS-THROUGH CONNECTOR, START TCS CASE 06413616.  
971 DE-PRESSURED FUEL SYSTEM, REMOVED OIL FILL TUBE AND PLUGGED HOLES. REMOVED FUEL FILTER MODULE, ELECTRICAL AND FUEL LINES FOR MODULE. PLUGGED FUEL LINES, REMOVED SECONDARY FUEL FILTER MANIFOLD, TO GET TO HIGH PRESSURE LINES AND FUEL PUMPS. REMOVED FUEL HIGH FUEL PRESSURE LINES, LABELED AND PUT INTO CLEAN BAGS. REMOVED HIGH PRESSURE FUEL PUMPS, INTO CLEAN BAGS, LABELED, AND PLUGGED FUEL PASSAGES. REMOVED PCI AND REAR HARNESS. REMOVED #3 INJECTOR, PUT IN CLEAN BACK AND PLUGGED HOLES. REMOVED VALVE COVER, #4,5 AND 6 ROCKERS TO REMOVE REAR PASS THRU HARNESS. CLEANED ROCKERS AND HOLES. REPLACED PASS THRU HARNESS, INSTALLED ROCKERS #4,5 AND 6, TORQUED TO SPEC. INSTALLED #3 INJECTOR, TORQUED TO SPEC. INSTALLED NEW REAR ENGINE HARNESS, INSTALLED BOTH HIGH PRESSURE UNIT PUMP AND TORQUED TO SPEC. INSTALLED HIGH PRESSURE FUEL LINES, TORQUED TO SPEC. INSTALLED NEW PCI, WATER SEPARATOR MANIFOLD, FUEL FILTER MODULE AND OIL FILL TUBE. CONNECTED ALL FUEL LINES AND ELECTRICAL. ASKED TCS FOR EXPERT AND CODE FOR PCI. PROGRAMMED PCI AS PER LITERATURE. COULD NOT CHANGE MILEAGE OR HOURS FOR UNIT, SENT MESSAGE TO TCS. PERFORMED VALVE SET, TORQUED LOCK NUTS TO SPEC. INSTALLED VALVE COVER, WITH NEW GASKET AND TORQUED TO SPEC. BLEED FUEL SYSTEM AND UNIT RUNS PROPERLY. TCS GOT BACK, FOLLOWED THEIR INSTRUCTIONS AND CHANGED MILEAGE AND HOURS. CLEARED CODES. WASHED ENGINE, RAN. TESTED FUEL RAIL PRESSURE TWICE, NO LEAKS AT FUEL LINES.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1313122PE	BOLT-FLANGE M8X65 10.9	EA	2.0	\$0.74	\$1.48
P0100	1313122PE	BOLT-FLANGE M8X65 10.9	EA	2.0	\$0.74	\$1.48
P0100	1664754PE	O-RING UNIT PUMP MIDDLE	EA	2.0	\$11.59	\$23.18
P0100	1664755PE	O-RING UNIT PUMP UPPER	EA	2.0	\$11.82	\$23.24
P0100	1857669PE	SET-GASKET	EA	1.0	\$20.65	\$20.65
P0100	1871307PE	O-RING UNIT PUMP	EA	2.0	\$13.98	\$27.92
P0100	1924761PE	GASKET-VALVE COVER	EA	1.0	\$172.40	\$172.40
P0100	1999870PE	HARNESS-ENGINE	EA	1.0	\$1,532.69	\$1,532.69
P0100	2102335PE	COOLANT PIPE	EA	1.0	\$26.43	\$26.43
P0100	2104017PE	CLAMP	EA	2.0	\$3.81	\$7.62

\*\* See Last Page for Invoice Total \*\*

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Edmonton, AB  
T5S 2P5

Tel: 780-453-3431 Fax: 780-454-6124

Purchased From:  
Kenworth Leduc  
8202 - 42 Street  
Leduc Alberta T9E 8M6  
Phone: 780-612-9856

Invoice: 06AS64247  
Date / Hour: 5/21/2024 7:32:24AM  
Repair Order: 64247  
Customer:  
Branch: Leduc  
Total Invoice: \$10,465.60  
\*\*\*Charge\*\*\*

Page 3 of 4

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NISKU, AB T9E 8A2

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Office Phone: (780) 955-9399  
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Home Phone: 780-955-9399  
Email:

Work: (780) 955-9399

Customer P/O: 11143330		Open Date: 05/07/2024		Completion Date: 05/15/2024	
Add User: Mtaylor		Salesperson: House			
P0100	2134899PE	PIPE-COOLANT, COMPRESSOR	EA	1.0	\$49.17 \$49.17
P0100	2138144PE	GASKET-OIL FILL	EA	1.0	\$27.06 \$27.06
P0100	2144945PE	HARNES-INJECTOR, 4-5-6, REAR	EA	1.0	\$327.74 \$327.74
P0100	2298831PEX	ENGINE CONTROL MODULE, MX-13 EPA10/13	EA	1.0	\$4,389.57 \$4,389.57
P0100	2298831PEXC	ENGINE CONTROL MODULE, MX-13 EPA10/13-CORE	EA	1.0	\$363.60 \$363.60
P0100	2298831PEXC	ENGINE CONTROL MODULE, MX-13 EPA10/13-CORE	EA	-1.0	\$363.60 (\$363.60)
P0100	CT04311	TIE-CABLE 50LB 11.75" BLK	EA	20.0	\$0.21 \$4.20
831	FG8005	FITTING-PUSHCON BRS UNION	EA	1.0	\$17.56 \$17.56
M0047	HWC05782	WASHER-ROUND 11X38X4.8 SPCL PADDED	EA	4.0	\$13.88 \$55.52
P0100	HWC09341	SCREW-WING M10X1.5X40MM	EA	4.0	\$24.27 \$97.08
M0047	HWU12110	STRAP-CABLE TIE HIGH TEMP	EA	10.0	\$1.88 \$18.80
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$232.85 \$232.85
			<b>Task 2 Subtotals</b>		
				<b>Parts:</b>	\$6,823.79
				<b>Core Chg:</b>	\$363.60
				<b>Core Ret:</b>	(\$363.60)
			13.50	<b>Labor:</b>	\$2,910.80
				<b>Miscellaneous:</b>	\$232.85
				<b>Task 2 Subtotals</b>	\$9,967.24

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278  
\$498.36  
Total: \$498.36

	<b>Total Parts:</b>	\$6,823.79
	<b>Total Core Charge:</b>	\$363.60
	<b>Total Core Ret:</b>	(\$363.60)
	<b>Total Labor:</b>	\$2,910.80
	<b>Total Miscellaneous:</b>	\$232.85
	<b>Invoice Subtotal:</b>	\$9,967.24
	<b>Total Tax:</b>	\$498.36
	<b>Total Invoice:</b>	\$10,465.60

Payment Method

Terms

Due Date

\*\*\*Charge\*\*\*

Net 15th of month

6/15/2024

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Edmonton, AB

T5S 2P5

Tel: 780-453-3431 Fax: 780-454-6124

Purchased From:  
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8202 - 42 Street  
Leduc Alberta T9E 8M6  
Phone: 780-612-9855

Invoice: 06AS64247  
Date / Hour: 5/21/2024 7:32:24AM  
Repair Order: 64247  
Customer:  
Branch: Leduc  
Total Invoice: \$10,465.60  
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Email:

Work: (780) 955-9399

Customer P/O: 11143330

Open Date: 05/07/2024

Completion Date: 05/15/2024

Add User: Mtaylor

Salesperson: House

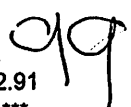
I/WE HEREBY ACKNOWLEDGE INDEBTEDNESS IN THE AMOUNT OF \$ \_\_\_\_\_  
FOR THE PARTS AND LABOUR ON THIS WORK ORDER AND IT IS ACKNOWLEDGED  
THAT THE SAID AMOUNT MAY BE ADJUSTED ON FINAL PRICING. IF THE BALANCE  
DUE ISN'T PAID WITHIN EDMONTON KENWORTH'S CREDIT TERMS. I AGREE TO PAY  
INTEREST AT THE RATE OF 2% PER MONTH (24% ANNUM) PLUS \$30.00 PER DAY  
STORAGE FEE.

SIGNATURE \_\_\_\_\_ DATE/TIME \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

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Purchased From:  
 Kenworth Leduc  
 8202 - 42 Street  
 Leduc Alberta T9E 8M8  
 Phone: 780-612-9855

Invoice: 06AS64113  
 Date / Hour: 5/6/2024 9:46:07AM  
 Repair Order: 64113  
 Customer:   
 Branch: Leduc  
 Total Invoice: \$2,892.91  
 \*\*\*Charge\*\*\*  
 Page 1 of 3

**Bill To:** Jonny's Light Oilfield Hauling Ltd.  
 PO BOX 214 2120 SPARROW DR  
 NISKU, AB T9E 8A2

**Ship To:** JONNY'S LIGHT OILFIELD HAULING LTD.  
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 NISKU, AB T9E 8A2  
 Office Phone: (780) 955-9399  
 Shop Phone: 780-913-9959  
 Home Phone: 780-955-9399  
 Email:

Work: (780) 955-9399

Customer P/O: 11143300      Open Date: 04/30/2024      Completion Date: 05/02/2024  
 Add User: Mmeseman      Salesperson: House

**Unit Number: 99**      **Model Year: 2015**      **Make/Model: KENWORTH T880**  
**Type: Class 8**      **VIN: 1XKZDP9X8FJ976121**      **Meter: 840337 Kilometers**  
**In-Service Date: 10/27/2014**      **ECM Reading: 15054**

**Task: 1 05-0000501 Complimentary Customer Inspection**      **Department: Service**

90501

Complaint: COMPLETE COMPLIMENTARY CUSTOMER INSPECTION

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	Tech: 926					
<b>Task 1 Subtotals</b>					<b>Parts:</b>	<b>\$0.00</b>
					<b>Labor:</b>	<b>\$0.00</b>
<b>Task 1 Subtotals</b>						<b>\$0.00</b>

**Task: 2 45-000003 MX Engine -Check Engine Light- Diagnose**      **Department: Service**

Complaint: DIAGNOSE AND ADVISE - CEL - CLEAR CODES AGAIN AND FORCE A REGEN

Correction: 926 CUSTOMER COMPLAIN OF CEL. PULL UNIT IN AND HOOK UP WITH DAVIE. ONLY CODE THROWING A MIL IS P1160 WHEEL SPEED SENSOR LHS DATA ERRATIC. HOOK UP WITH ACOM AND FIND THAT IT HAS ACTIVE CODES FOR LHS WHEEL SPEED OPEN. CHECK VOLTAGE AT WHEEL SPEED CONNECTORS ON BOTH RHS AND LHS, LHS IS .2V AND RHS IS 3.8V- BOTH ARE BELOW SPEC. CHECK WHEEL SPEED SENSOR RESISTANCE AND FIND THAT THEY ARE READING 1.1KOHMS, SPEC IS CLOSER TO 1.8K OHMS. THERE IS ALSO CORROSION IN THE CONNECTORS. CHECK FOR VOLTAGE TO THE WHEEL SPEED SENSORS AT THE FIRE WALL CONNECTOR AND THERE IS 4.7V ON BOTH, IN SPEC. NEEDS OVERLAYS AND WHEEL SPEED SENSORS.  
 974 INSTALLED LEFT SIDE SENSOR, SECURED THE WIRING WITH ZIP TIES, INSTALLED DRUM AND WHEEL BACK ON. PRESSURE WASHED THE RIGHT-SIDE HUB.  
 926 FILL UNIT WITH AIR, RELEASE BRAKES, BACK OFF REAR BRAKES AND JACK UP REAR AXLE. REMOVE WHEELS AND DRUMS. FIND THAT THE RHS HUB HAS A LEAKING WHEEL SEAL, RUN TWO OVERLAYS FROM THE REAR AXLE ON BOTH SIDES TO THE FIREWALL, TIE UP HARNESS AS PER MANUAL, REMOVE FIREWALL CONNECTOR AND DEPOPULATE PINS FOR LEFT AND RIGHT REAR WHEEL SPEED SENSOR. DETERMINE CRIMP ON NEW PINS TO THE NEW WIRES AND INSTALL IN THE APPROPRIATE LOCATIONS.  
 974 INSTALLED RIGHT SIDE WHEEL SPEED SENSOR (ABS SENSOR) AND SECURED IT WITH ZIP TIES.  
 926 CLEARED CODES, ROAD TESTED, NO LIGHTS RETURNED- WHEEL SEAL IS DRY.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1418884-1	TERMINAL-MCP F 16 GA TIN	EA	4.0	\$9.95	\$39.80
P0100	802790BXW	ADAPTER-SENSOR, SPEED	EA	2.0	\$202.92	\$405.84
P0100	964972-1	SEAL-CONNECTOR	EA	4.0	\$2.04	\$8.16
P0100	CT04311	TIE-CABLE 50LB 11.75" BLK	EA	50.0	\$0.21	\$10.50
P0100	CT04311	TIE-CABLE 50LB 11.75" BLK	EA	25.0	\$0.21	\$5.25
P0100	CT05512	TIE-CABLE 120LB, 15.25" BLK	EA	25.0	\$0.55	\$13.75

\*\* See Last Page for Invoice Total \*\*

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 Leduc Alberta T9E 8M6  
 Phone: 780-612-9856

Invoice: 06AS64113  
 Date / Hour: 5/6/2024 9:46:07AM  
 Repair Order: 64113  
 Customer:  
 Branch: Leduc  
 Total Invoice: \$2,892.91  
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 Home Phone: 780-955-9399  
 Email:

Work: (780) 955-9399

Customer P/O: 11143300	Open Date: 04/30/2024	Completion Date: 05/02/2024
Add User: Mmeseman	Salesperson: House	
P0100 K181265BXW	WHEEL SPEED SENSOR	EA 2.0 \$120.22 \$240.44
SHOPSUPP	ENVIRONMENT/MISC SUPPLIES	1.0 \$94.86 \$94.86
<b>Task 2 Subtotals</b>		<b>Parts: \$723.74</b>
5.50		<b>Labor: \$1,185.80</b>
		<b>Miscellaneous: \$94.86</b>
		<b>Task 2 Subtotals \$2,004.40</b>

**Task: 3 18-020054 Wheels, Hubs and Bearings - Drive Seal - Replace** Department: Service

Complaint: REPLACE RHS REAR DRIVE WHEEL SEAL AND BRAKE SHOES

Correction: 974 PRESSURE WASHED DRUM, REMOVED SHOE, HUB AND AXLE. REMOVED SEAL, CLEANED EVERYTHING, INSTALLED NEW SEAL, CONE, TORQUED THE HUB NUT TO 300 FT/LBS AS WAS SINGLE HUB NUT AND INSTALLED BOTH LOCKS FOR HUB NUT. INSTALLED AXLE WITH NEW GASKET AND NYLOC NUTS. TORQUED THEM TO SPEC, APPLIED TORQUE PASTE, INSTALLED NEW BRAKE SHOES, DRUM AND INSTALLED WHEEL BACK ON. ADJUSTED THE BRAKES, PUT 1 LITER HUB OIL IN THE HUB AND TORQUED WHEEL NUTS TO 500 FT/LBS- TORQUE TAG NUMBER 0299.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	03-01568	GASKET-AXLE SHAFT	EA	1.0	\$7.33	\$7.33
C2238	223030-953C	CHV DELO SYN GEAR XDM 75W90 B1G197	LITRE	2.0	\$14.39	\$28.78
	EHC006	Enviro Charge		1.0	\$0.12	\$0.12
C3749	CM10081520	KIT-SEAL AND SPACER	EA	1.0	\$126.51	\$126.51
G0899	GBNK4709E223PR	KIT-NEW BRAKE, 16.5X7 E2, 23PR	EA	1.0	\$133.02	\$133.02
M0047	HWU05665	NUT-HEX SL NYL 5/8-18NFX0.750T N161	EA	8.0	\$6.05	\$48.40
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$30.12	\$30.12
<b>Task 3 Subtotals</b>					<b>Parts: \$344.04</b>	
					<b>EHC: 0.12</b>	
1.80					<b>Labor: \$376.47</b>	
					<b>Miscellaneous: \$30.12</b>	
					<b>Task 3 Subtotals \$750.75</b>	

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278 \$137.76  
 Total: \$137.76

7.30	<b>Total Parts:</b>	<b>\$1,067.78</b>
	<b>Total EHC:</b>	<b>\$0.12</b>
	<b>Total Labor:</b>	<b>\$1,562.27</b>
	<b>Total Miscellaneous:</b>	<b>\$124.98</b>

\*\* See Last Page for Invoice Total \*\*

Remit To: Edmonton Kenworth Ltd.

17335 118 Avenue  
Edmonton, AB  
T5S 2P5

Tel: 780-453-3431 Fax: 780-454-6124

Purchased From:  
Kenworth Leduc  
8202 - 42 Street  
Leduc Alberta T9E 8M6  
Phone: 780-612-9866

Invoice: 06AS64113  
Date / Hour: 5/6/2024 9:46:07AM  
Repair Order: 64113  
Customer:  
Branch: Leduc  
Total Invoice: \$2,892.91  
\*\*\*Charge\*\*\*  
Page 3 of 3

**Bill To:** Jonny's Light Oilfield Hauling Ltd.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2

**Ship To:** JONNY'S LIGHT OILFIELD HAULING LTD.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2  
Office Phone: (780) 955-9399  
Shop Phone: 780-913-9959  
Home Phone: 780-955-9399  
Email:

Work: (780) 955-9399

Customer P/O: 11143300

Open Date: 04/30/2024

Completion Date: 05/02/2024

Add User: Mmeseman

Salesperson: House

Invoice Subtotal: \$2,755.15  
Total Tax: \$137.76  
Total Invoice: \$2,892.91

Payment Method

Terms

Due Date

\*\*\*Charge\*\*\*

Net 15th of month

6/15/2024

I/WE HEREBY ACKNOWLEDGE INDEBTEDNESS IN THE AMOUNT OF \$ \_\_\_\_\_  
FOR THE PARTS AND LABOUR ON THIS WORK ORDER AND IT IS ACKNOWLEDGED  
THAT THE SAID AMOUNT MAY BE ADJUSTED ON FINAL PRICING. IF THE BALANCE  
DUE ISN'T PAID WITHIN EDMONTON KENWORTH'S CREDIT TERMS. I AGREE TO PAY  
INTEREST AT THE RATE OF 2% PER MONTH (24% ANNUM) PLUS \$30.00 PER DAY  
STORAGE FEE.

SIGNATURE \_\_\_\_\_ DATE/TIME \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

\*\*\*Internal Review\*\*\*

Date / Time: 10/10/2023 8:48:35AM

Repair Order: 13169

Customer:

Branch: M09

\*\*\*Charge\*\*\*

Page 1 of 3

Bill To: JONNY'S LIGHT OILFIELD HAULING LTD.  
PO BOX 214 2120 SPARROW DR  
NISKU, AB T9E 8A2

Ship To: JONNY'S LIGHT OILFIELD HAULING LTD.  
1107 - 11 STREET  
NISKU, AB T9E 0C6

Office: (780)  
955-9399

Customer P/O: 11142632 Rcarter House Completion Date: 10/02/2023

Unit Number: 99

Model Year: 2015

Make/Model: KENWORTH T880

VIN: 1XKZDP9X8FJ976121

Meter: 794910 Kilometers

In-Service Date: 10/27/2014

ECM Reading: 17272

Task: 1 45-000003 MX Engine -Check Engine Light-Diagnose Department: 27

Complaint: .check and advise for CEL

Cause: performed ECM download. code P1136- lambda sensor heater and code P171B- EGR flow response decrease too slow. for EGR flow code unit has to go to the shop, might need EGR cooler flush.  
recommended replacing lambda sensor and give it a try, if EGR code come back then book to the shop. customer approved replacing lambda sensor

Correction: removed and replaced lambda sensor. cleared all codes. run the engine few minutes, no codes.

Supplier	Parts:	Description / Ref Number	U/M	Quantity	List	Price	Extended Price
P0100	1791013PE	SENSOR-GAS LAMBDA	EA	1.00	\$1,218.81	\$1,072.55	\$1,072.55
M0047	HWU12110	STRAP-CABLE TIE HIGH TEMP	EA	10.00	\$2.46	\$1.85	\$18.50
				1.50	\$0.00	\$209.90	\$314.85
	Time In 9/29/2023 10:30:00AM	Time Out 9/29/2023 12:00:00PM					
	ENV/MISC SUPPLIES	ENV/MISC SUPPLIES		1.00	\$0.00	\$15.74	\$15.74

Outstanding Backorder . . .Cannot Invoice

Task 1 Subtotals:

Parts:	\$1,091.05
Core Chg:	\$0.00
Core Ret:	\$0.00
EHC:	\$0.00
Labor: 1.50	\$314.85
Miscellaneous:	\$15.74
<b>Task 1 Subtotals:</b>	<b>\$1,421.64</b>

Task: 2 45-000003 MX Engine -Check Engine Light-Diagnose Department: 27

Complaint: check and advise for engine shuts down with stop engine light on.

\*\*\*Internal Review\*\*\*

Date / Time: 10/10/2023 8:48:35AM  
Repair Order: 13169  
Customer:  
Branch: M09  
\*\*\*Charge\*\*\*  
Page 2 of 3

Bill To: JONNY'S LIGHT OILFIELD HAULING LTD.  
PO BOX 214 2120 SPARROW DR

Ship To: JONNY'S LIGHT OILFIELD HAULING LTD.  
1107 - 11 STREET

NISKU, AB T9E 8A2  
Office: (780) 955-9399

NISKU, AB T9E 0C6

Customer P/O: 11142632 Rcarter House Completion Date: 10/02/2023

Cause: customer called back, unit shuts down with stop engine light on after wormed up. performed ECM download, no any new codes. run the engine up to test, checked thermostat operation, 1st opened at 185° F. run regen to raise coolant temperature. when coolant temperature reached 200° F low oil pressure message came up on dash, stop engine light, then engine protection shut the engine off. tried to connect to PCI ECU, will not connect, engine will crank, but will not start. ambient air temperature reading -99° C. checked PCI ECU fuses and relays, found corroded engine power relay. removed and replaced engine power relay, did not help. inspected PCI ECU OEM harness connector and terminals, were OK. measured power and ground to the ECU, battery power terminals 60, 61, 62, ignition power terminal 1, ground terminals 57, 58, 59. all measured within spec 12.45 V, load tested the circuits with head light, all circuits passed the test. tried to connect to PCI ECU with bench harness, either will not connect or will connect, but will not show any codes even with all other ECU connectors disconnected. quoted new PCI ECU.

Correction: removed and replaced PCI ECU, opened TCS case, got password from PACCAR, programmed PCI ECU and aft. ECU. programmed fuel injectors trim codes. cleared all codes. removed and replaced oil pressure sensor as well. run regen, monitored coolant temperature, regen went normal, no any codes or messages. coolant temp went up to 216°F, fan didn't engage. fan will engage with manual switch. also noticed air leak from fun hub. informed customer, customer will monitor and advise. check engine light is ON because of active ABS code for drive axle LHS wheel speed sensor. no any other codes.

Supplier	Parts:	Description / Ref Number	U/M	Quantity	List	Price	Extended Price
P0100	2127356PE	SENSOR-OIL PRESSURE	EA	1.00	\$95.37	\$83.93	\$83.93
P0100	2298831PEX	ENGINE CONTROL MODULE, MX-13/EPA10/13	EA	1.00	\$5,153.27	\$4,225.68	\$4,225.68
P0100	2298831PEXC	ENGINE CONTROL MODULE, MX-13		1.00	\$0.00	\$363.60	\$363.60
P0100	2298831PEXC	EPA10/13-CORE	EA	(1.00)	\$454.50	\$363.60	(\$363.60)
P0100	CB12755	RELAY-SPST ISO 70AMP NO, SEA	EA	1.00	\$27.84	\$25.06	\$25.06
P0100	CT05512	TIE-CABLE 120LB, 15.25" BLK	EA	10.00	\$0.58	\$1.10	\$11.00
				5.00	\$0.00	\$209.90	\$1,049.50
	Time In 10/2/2023 7:30:00AM	Time Out 10/2/2023 12:30:00PM		3.00	\$0.00	\$209.90	\$734.65
	Time In 10/2/2023 1:00:00PM	Time Out 10/2/2023 4:30:00PM		0.50	\$0.00	\$209.90	\$104.95
OT	748	Ed Khechoyan		1.00	\$0.00	\$89.21	\$89.21
	Time In 10/2/2023 1:00:00PM	Time Out 10/2/2023 4:30:00PM		1.00	\$0.00	\$89.21	\$89.21
	ENV/MISC SUPPLIES	ENV/MISC SUPPLIES		1.00	\$0.00	\$89.21	\$89.21

Outstanding Backorder . . . Cannot Invoice

Task 2 Subtotals:

Parts:	\$4,345.67
Core Chg:	\$363.60
Core Ret:	(\$363.60)
EHC:	\$0.00
Labor:	\$1,784.15
Miscellaneous:	\$89.21
<b>Task 2 Subtotals:</b>	<b>\$6,219.03</b>

\*\*\*Internal Review\*\*\*

Date / Time: 10/10/2023 8:48:35AM  
Repair Order: 13169

Customer:

Branch: M09

\*\*\*Charge\*\*\*

Page 3 of 3

**Bill To:** JONNY'S LIGHT OILFIELD HAULING LTD.  
PO BOX 214 2120 SPARROW DR

**Ship To:** JONNY'S LIGHT OILFIELD HAULING LTD.  
1107 - 11 STREET

NISKU, AB T9E 8A2  
Office: (780) 955-9399

NISKU, AB T9E 0C6

Customer P/O: 11142632 Rcarter House Completion Date: 10/02/2023

Customer Tax ID: 855519435RT0001

Detail Tax Info:

GST REGISTRATION NUMBER: R10157

Total

\$382.03

\$382.03

**Total Hours:**

10.00

**Totals**

**Total Parts: \$5,436.72**

**Total Core Chg: \$363.60**

**Total Core Ret: (\$363.60)**

**Total EHC: \$0.00**

**Total Labor: \$2,099.00**

**Total Miscellaneous: \$104.95**

**Invoice Subtotal: \$7,640.67**

**Total Tax: \$382.03**

**Invoiced Total: \$8,022.70**

Payment Method

Charge

I/WE HEREBY ACKNOWLEDGE INDEBTEDNESS IN THE AMOUNT OF \$ \_\_\_\_\_  
FOR THE PARTS AND LABOUR ON THIS WORK ORDER AND IT IS ACKNOWLEDGED  
THAT THE SAID AMOUNT MAY BE ADJUSTED ON FINAL PRICING. IF THE BALANCE  
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INTEREST AT THE RATE OF 2% PER MONTH (24% ANNUM) PLUS \$30.00 PER DAY  
STORAGE FEE.

Review

SIGNATURE \_\_\_\_\_ DATE/TIME \_\_\_\_\_

PRINT NAME: \_\_\_\_\_