

**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: **06AS64245**  
 Date / Hour: 5/21/2024 7:33:46AM  
 Repair Order: 64245  
 Customer: 15710  
 Branch: Leduc  
 Total Invoice: \$18,040.82  
 \*\*\*Charge\*\*\*  
 Page 4 of 4

*B22-18  
MAY*

**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: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11143331	Open Date: 05/07/2024	Completion Date: 05/14/2024
Add User: Mtaylor	Salesperson: House	
P0100 2134455PEXC	TURBOCHARGER, REMAN, SHORT, EPA13-Core	EA -1.0 \$792.00 \$(792.00)
<b>Original Invoice: 06AS64245</b>	ENVIRONMENT/MISC SUPPLIES	1.0 \$60.37 \$60.37

<b>Task 5 Subtotals</b>	Parts:	\$9,197.72
	Core Chg:	\$792.00
	Core Ret:	(\$792.00)
	Labor:	\$754.60
	Miscellaneous:	\$60.37
	<b>Task 5 Subtotals</b>	<b>\$10,012.69</b>

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278 \$859.09  
 Total: \$859.09

<b>Total Parts:</b>	<b>\$14,632.04</b>
<b>Total Core Charge:</b>	<b>\$792.00</b>
<b>Total Core Ret:</b>	<b>(\$792.00)</b>
<b>Total Labor:</b>	<b>\$2,360.82</b>
<b>Total Miscellaneous:</b>	<b>\$188.87</b>
<b>Invoice Subtotal:</b>	<b>\$17,181.73</b>
<b>Total Tax:</b>	<b>\$859.09</b>
<b>Total Invoice:</b>	<b>\$18,040.82</b>

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: \_\_\_\_\_

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 17335 118 Avenue  
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 Tel: 780-453-3431 Fax: 780-454-6124

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 Leduc Alberta T9E 8M6  
 Phone: 780-612-9855

Invoice: 06AS64245  
 Date / Hour: 5/21/2024 7:33:46AM  
 Repair Order: 64245  
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 Branch: Leduc  
 Total Invoice: \$18,040.82  
 \*\*\*Charge\*\*\*

Page 3 of 4

**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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 Office Phone: (780) 955-9399  
 Shop Phone: 780-913-9959  
 Home Phone: 780-955-9399  
 Email: ap@jonny.ca

Work: (780) 955-9399

Customer P/O: 11143331 Open Date: 05/07/2024 Completion Date: 05/14/2024  
 Add User: Mtaylor Salesperson: House

Task 4 Subtotals	Parts:	\$5,124.97
1.20	Labor:	\$258.72
	Miscellaneous:	\$20.70
	Task 4 Subtotals	\$5,404.39

**Task: 5 43-040002 Turbo Charger - R&R - Paccar MX-11 & 13 Department: Service**

Complaint: REMOVE AND REPLACE TURBO

Correction: 926 CUSTOMER APPROVED REPLACEMENT OF TURBO. REMOVE EGR VALVE, PIPING AND EGR COOLER. REMOVE BPV, CLAMP WAS DAMAGED UPON REMOVAL. REMOVE TURBO. CLEAN UP EXHAUST FLANGE AND SWAP OVER LINES WITH NEW ORINGS. INSTALL TURBO ONTO MANIFOLD. TORQUE TO SPEC. INSTALL EGR COOLER WITH NEW ORINGS AND TORQUE CLAMPS TO SPEC. INSTALL BPV. HAD TO REPIN VGT CONNECTOR AS IT WAS DAMAGED UPON REMOVAL. PERFORM INSTALL SEQUENCE FOR VGT ACTUATOR. ACTUATOR CALIBRATED SUCCESSFULLY. TORQUE ACTUATOR TO SPEC WITH NEW BOLTS AND GASKET. INSTALL NEW EGR VALVE AND PIPING WITH NEW CLAMPS AND GASKETS. ROUTE AND INSTALL ALL COOLANT PIPING WITH NEW ORINGS AND TORQUE BOLTS TO SPEC. ROUTE SECURE AND PLUG IN ALL CONNECTORS. INSTALL TURBO INLET ELBOW AND PIPING. CHECK FOR LEAKS AFTER ROAD TEST. NO LEAKS. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1858035PE	RING-SEAL 15X24X1.5	EA	2.0	\$2.60	\$5.20
P0100	1858035PE	RING-SEAL 15X24X1.5	EA	1.0	\$2.60	\$2.60
P0100	1863266PE	RING-SEALING	EA	2.0	\$59.32	\$118.64
P0100	1895972PE	BOLT-FLANGE TURBOCHARGER	EA	4.0	\$29.55	\$118.20
P0100	1898204PE	RING SEAL	EA	2.0	\$2.60	\$5.20
P0100	1923003PE	GASKET	EA	1.0	\$20.52	\$20.52
P0100	1960576PE	O-RING 14 X 2	EA	2.0	\$9.29	\$18.58
P0100	1961490PE	O-RING, 12 X 2	EA	3.0	\$8.52	\$25.56
P0100	1-968873-1	TERMINAL-WIRE	EA	4.0	\$2.21	\$8.84
P0100	1979194PE	V-CLAMP, D=122MM	EA	1.0	\$86.20	\$86.20
P0100	1982773PE	O-RING, 9X2	EA	2.0	\$5.88	\$11.76
P0100	1982774PE	O-RING, 25X2	EA	2.0	\$6.23	\$12.46
P0100	1982776PE	O-RING, 22X2	EA	1.0	\$6.09	\$6.09
P0100	2007405PE	O-RING, 8.1X1.8	EA	2.0	\$6.31	\$12.62
P0100	2035973PE	GASKET-EXHAUST, EGR	EA	1.0	\$51.62	\$51.62
P0100	2106210PE	GASKET- TURBOCHARGER EXHAUST	EA	1.0	\$35.97	\$35.97
P0100	2134455PEXC	TURBOCHARGER, REMAN, SHORT, EPA13-Core	EA	1.0	\$792.00	\$792.00
P0100	2134455PRX	TURBOCHARGER, REMAN, SHORT, EPA13	EA	1.0	\$8,380.08	\$8,380.08
P0100	2140169PE	MOUNTING KIT-ACTUATOR, MX13(HE500)	EA	1.0	\$277.58	\$277.58

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

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Purchased From:  
 Kenworth Leduc  
 8202 - 42 Street  
 Leduc Alberta T9E 8M6  
 Phone: 780-812-9885

Invoice: 06AS64245  
 Date / Hour: 5/21/2024 7:33:46AM  
 Repair Order: 64245  
 Customer: 15710  
 Branch: Leduc  
 Total Invoice: \$18,040.82  
 \*\*\*Charge\*\*\*  
 Page 2 of 4

**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: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11143331      Open Date: 05/07/2024      Completion Date: 05/14/2024  
 Add User: Mtlaylor      Salesperson: House

**Correction:** 926 CUSTOMER REQUESTED TO INSPECT THE DPF DP SENSOR. REMOVE STEP TO GAIN ACCESS AND MONITOR PRESSURE IN DAVE. PRESSURES ARE IN SPEC. FIND THAT THE SLOPE OF THE PRESSURE TUBES IS INCORRECT ALLOWING CONDENSATION TO POOL. REMOVE TUBES AND INSPECT FOR BLOCKAGE, NONE. REINSTALL AND ADJUST SLOPE. INSTALL STEP. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$17.25	\$17.25
				<b>Task 2 Subtotals</b>		
					Parts:	\$0.00
				1.00	Labor:	\$215.60
					Miscellaneous:	\$17.25
				<b>Task 2 Subtotals</b>		<b>\$232.85</b>

**Task: 3 43-020003 Exhaust System - Exhaust Manifold - Repair**      Department: Service

**Complaint:** RESEAL EXHAUST MANIFOLD, MULTIPLE GASKET LEAKS

**Correction:** 926 REMOVE EXHAUST MANIFOLD. CLEAN AND INSPECT MANIFOLD. GOOD FOR REUSE. CLEAN UP CYLINDER HEAD. INSTALL MANIFOLD WITH NEW GASKETS AND BOLTS AS THE OLD BOLTS WERE HEAVILY CORRODED. TORQUE TO SPEC. FINISH VAC FILLING UNIT WITH COOLANT. INSTALL CAC PIPING. WASH ENGINE AND ROAD TEST. ABS LIGHT IS ON AND THE UNIT REQUESTED A REGEN HALFWAY THROUGH THE ROAD TEST. LET RUN REGEN OUTSIDE. CHECK FOR LEAKS, NONE. COOLANT LEVEL IS GOOD.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	2135209PE	FLANGE BOLT - M10X55	EA	18.0	\$4.67	\$84.06
P0100	2138143PE	GASKET-EXHAUST MANIFOLD	EA	6.0	\$36.95	\$221.70
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$30.18	\$30.18
				<b>Task 3 Subtotals</b>		
				1.75	Parts:	\$305.76
					Labor:	\$377.30
					Miscellaneous:	\$30.18
				<b>Task 3 Subtotals</b>		<b>\$713.24</b>

**Task: 4 45-000040 EGR EXHAUST GAS RECIRCULATION REPAIR MX**      Department: Service

**Complaint:** REPLACE EGR VALVE - EXCESSIVE SHAFT PLAY AND LEAKAGE

**Correction:** 926 REMOVE EGR VALVE. CLEAN UP ALL MATING SURFACES. INSTALL NEW VALVE WITH NEW GASKETS AND CLAMPS. CHECK FOR LEAKS ONCE REASSEMBLED. NONE. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1974191PE	O-RING-12.6X2	EA	1.0	\$7.77	\$7.77
P0100	2007405PE	O-RING, 8.1X1.8	EA	1.0	\$6.31	\$6.31
P0100	2200141PE	EGR CONTROL VALVE	EA	1.0	\$4,731.10	\$4,731.10
P0100	2311537PE	KIT-EGR VALVE INSTALL, MX13 EPA13	EA	1.0	\$379.79	\$379.79
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$20.70	\$20.70

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Phone: 780-612-9855

Invoice: 06AS64245  
Date / Hour: 5/21/2024 7:33:46AM  
Repair Order: 64245  
Customer: 15710 *B22-18 MAY*  
Branch: Leduc  
Total Invoice: \$18,040.82  
\*\*\*Charge\*\*\*  
Page 1 of 4

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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: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11143331

Open Date: 05/07/2024

Completion Date: 05/14/2024

Add User: Mtaylor

Salesperson: House

Unit Number: 88

Model Year: 2019

Make/Model: KENWORTH T800

Type: Class 8

VIN: 1XKDDP0X7HJ985063

Meter: 882606 Kilometers

In-Service Date: 01/03/2018

ECM Reading: 18903

**Task: 1 45-00003 MX Engine -Check Engine Light- Diagnose**

**Department: Service**

Complaint: CHECK & ADVISE CEL- ADVISE IF THE FAULTS ARE RELATED TO PREVIOUS RO 64004

Correction: 926 HOOK UP WITH DAVIE AND SAVE DOWNLOAD TO SERVER. HAS FAULTS FOR EGR FLOW P171B AND TURBO VGT POSITION FAULTS P2563, P1727 AND U1049. START WITH P171B AS IT WAS A REOCCURRING FAULT. ENTER INTO DA BF51-98AD-E743. CHECK FOR RELATED DTC'S, NONE. MONITOR TEMP AND PRESSURE SENSORS AND THEY ARE ALL IN EXPECTED RANGE. CHECK CONNECTOR AT EGR VALVE AND IT'S IN GOOD CONDITION. CHECK FOR VOLTAGE ACROSS PINS 3 AND 4, 12.5VDC, LOAD TEST WITH MINIMAL VOLTAGE DROP. CHECK RESISTANCE IN THE CAN NETWORK AND FROM PIN L095 1 AND 2 TO C90 AND 92 AND HAVE .2 OHMS. IN SPEC. F751 CONNECTOR WAS JUST REPLACED, IN GOOD CONDITION. CHECK SUPPLY VOLTAGE AND ITS 4.99VDC IN SPEC. CHECK EGR VALVE FOR FREE MOVEMENT AND BENT ROD, STILL IN GOOD CONDITION HOWEVER IT IS LEAKING BEYOND SPEC. NO FAULT FOUND. MOVE ONTO VGT CODES BEFORE MAKING TCS CASE. P2563 PROMPTS ME TO INVESTIGATE P1727 FIRST. CHECK FOR RELATED DTC, NONE. CHECK THE VGT CONNECTOR L037 AND THE LOCK IS BROKEN BUT WAS MAKING GOOD CONNECTION AT TIME OF REMOVAL. INSTALL BOB AND CHECK ECAN RESISTANCE AND FIND THAT BOTH TERMINATING RESISTORS ARE READING 120 OHMS, IN SPEC. AND 60 OHMS CONNECTED, ALSO IN SPEC. CHECK POWER AT L037 PIN 1 AND 2. 10.2VDC WHEN CRANKING AND 13.5VDC WHEN IDLING, IN SPEC. PERFORM TURBO ACTUATOR DIAGNOSE TEST THROUGH DVAIE AND ITS A PASS. PERFORM THE EVALUATE THE TURBO ACTUATOR FUNTIONALITY TEST, ALSO PASSES. OPEN TCS CASE 06413100 AND PROVIDE ALL DATA. TCS REQUESTED THAT I FOLLOW ENGINE BULLETINS E111 AND E212. REMOVE HOTSIDE CAC PIPE, TURBO INLET ELBOW AND BPV OUTLET ELBOW TO GAIN ACCESS. INSPECT TURBO. TURBINE AND COMPRESSOR WHEEL ARE STILL INTACT AND TURNING TOGETHER, THER IS SOME DAMAGE ON THE COMPRESSOR FIND BUT DOES NOT APPEAR TO BE CONTACTING THE HOUSING. COMPRESSOR WHEEL DOES BIND WHEN PUTTING AXIAL LOAD ON IT AND THERE IS EXESSIVE AXIAL PLAY. INSPECT SECTOR SHAFT FOR SLIPPAGE, DRAIN COOLANT AND REMOVE VGT ACTUATOR. INSTALL STROKE GAUGE, SECTOR SHAFT IS IN SPEC. I ALSO NOTICED THAT THE EXHAUST MANIFOLD IS LEAKING BADLY. SEND ALL PHOTOS, VIDEOS AND FINDINGS TO TCS. TCS RECOMMENDS REPLACING THE TURBO. 5/14/2024 11:25:25 AM 926 TOOK UNIT FOR ROAD TEST AND HALFWAY THROUGH THE TRUCK REQUESTED A REGEN. PERFORM STATIONARY REGEN AND MONITOR DATA. REGEN COMPLETED SUCCESSFULLY AND ONLY REACHED 1.5PSI MAX DP. IN SPEC. NO OTHER FAULTS. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1745605PE	CONNECTOR-4 POLE	EA	1.0	\$3.59	\$3.59
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$60.37	\$60.37
				<b>Task 1 Subtotals</b>		
					<b>Parts:</b>	\$3.59
				3.50	<b>Labor:</b>	\$754.60
					<b>Miscellaneous:</b>	\$60.37
				<b>Task 1 Subtotals</b>		<b>\$818.56</b>

**Task: 2 43-01000 Exhaust System - Emissions Control - Diagnose**


**Department: Service**

Complaint: CHECK & ADVISE CUSTOMER REQUESTING WE CHECK THE DPF DIFF PRESSURE SENSOR IS WORKING PROPERLY

\*\* 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

Invoice: **06AS63656**  
 Date / Hour: 4/11/2024 8:20:28AM  
 Repair Order: 63656  
 Customer:   
 Branch: Leduc  
 Total Invoice: \$ 1,024.97  
 \*\*\*Charge\*\*\*  
 Page 1

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

**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: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11143215  
 Add User: Hludditt

Open Date: 04/09/2024 Completion Date: 04/10/2024  
 Salesperson: House

**Unit Number: 88**                      **Model Year: 2019**                      **Make/Model: KENWORTH T800**  
**Type: Class 8**                      **VIN: 1XKDDP0X7HJ985063**                      **Meter: 879283 Kilometers**  
**In-Service Date: 01/03/2018**                      **ECM Reading: 18854**

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

**Complaint:** CHECK & ADVISE CEL

**Correction:** 897 COMPLETED DOWNLOADS AND SAVED TO SERVER. FOUND FC AFTER BPV TEMPERATURE SENSOR CIRCUIT VOLTAGE HIGH OR SHORT CIRCUIT TO SUPPLY. CUSTOMER WANTED TO GET THE FAULTS CLEARED. CLEARED FAULTS.  
 926 REVIEWED CLEARED FAULTS AND STARTED A DA CASE. RUN TEMP SENSOR EVAL. ALL SENSORS ARE READING AS EXPECTED. MOVE ON TO TESTING THE POST BPV TEMP SENSOR. DON'T KNOW WHAT TEMP IT IS IN BPV MANIFOLD SO REMOVED SENSOR FROM MANIFOLD. SENSOR WAS VERY SEIZED IN HOUSING. ONCE REMOVED FIND THAT THE SENSOR WAS CUT NEAR THE CRIMP AND SENSOR IS BENT. SEEMS LIKE IT MAY HAVE BEEN STEPPED ON OR BUMPED IN THE PAST. WIRES ARE BROKEN BUT MAKE CONTACT AND GIVE A GOOD READING WHEN BENT IN THE DIRECTION OF THE OTHER HARNESSSES CAUSING THE ERRATIC READING. SEND IN FINDINGS. CUSTOMER APPROVED REPAIR. INSTALL NEW SENSOR AND RUN REGEN. REGEN COMPLETED SUCCESSFULLY WITH NO FAULTS RETURNING. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	2144718PE	EPA/SENSOR-TEMPERATURE, AFTER BPV EA		1.0	\$277.62	\$277.62
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$51.74	\$51.74

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278                      \$48.81  
 Total:                      \$48.81

3.00	<b>Total Parts:</b>	<b>\$277.62</b>
	<b>Total Labor:</b>	<b>\$646.80</b>
	<b>Total Miscellaneous:</b>	<b>\$51.74</b>
	<b>Invoice Subtotal:</b>	<b>\$976.16</b>
	<b>Total Tax:</b>	<b>\$48.81</b>
	<b>Total Invoice:</b>	<b>\$1,024.97</b>

Payment Method                      Terms                      Due Date  
 \*\*\*Charge\*\*\*                      Net 15th of month                      5/15/2024

Remit To: Edmonton Kenworth Ltd.

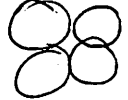
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Phone: 780-612-9855

Invoice: **06AS63421**  
Date / Hour: 4/3/2024 2:54:02PM  
Repair Order: 63421  
Customer: ..

Branch: Leduc  
Total Invoice: \$366.73  
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Email: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11143195

Open Date: 04/03/2024

Completion Date: 04/03/2024

Add User: Hludditt

Salesperson: House

Unit Number: 88

Model Year: 2019

Make/Model: KENWORTH T800

Type: Class 8

VIN: 1XKDDP0X7HJ985063

Meter: 877566 Kilometers

In-Service Date: 01/03/2018

ECM Reading: 18829

**Task: 1 45-000003 MX Engine -Check Engine Light- Diagnose**

**Department: Service**

**Complaint:** BRYAN CALLED AND WANTED THIS HOOKED UP TO THE COMPUTER AND IF IT WOULD DO A BURN THEN KICK IT OUT

**Correction:** 926 CUSTOMER COMPLAINT OF CEL AND WON'T REGEN. HOOK UP WITH DAVIE AND FIND THAT THERE AREN'T ANY ACTIVE CODES THAT WOULD PREVENT A REGEN. CLEAR FAULTS AND TRY TO START A REGEN TO VERIFY THE FUNCTION OF THE SYSTEMS. THROWS AN ERROR. NOTICE THAT THE ENGINE BRAKE BUTTON IS PAINTED BLACK HIDING THE GREEN LED. TURN ENGINE BRAKE OFF AS THAT WILL PREVENT A REGEN. UNIT PERFORMED REGEN WITH NO FAULTS. TASK COMPLETE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$25.87	\$25.87

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278 \$17.46  
Total: \$17.46

1.50	<b>Total Parts:</b>	<b>\$0.00</b>
	<b>Total Labor:</b>	<b>\$323.40</b>
	<b>Total Miscellaneous:</b>	<b>\$25.87</b>
	<b>Invoice Subtotal:</b>	<b>\$349.27</b>
	<b>Total Tax:</b>	<b>\$17.46</b>
	<b>Total Invoice:</b>	<b>\$366.73</b>

Payment Method      Terms      Due Date  
\*\*\*Charge\*\*\*      Net 15th of month      5/15/2024


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: \_\_\_\_\_

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 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: 780-612-9855

Invoice: 06AS61846  
 Date / Hour: 1/18/2024 10:33:14AM  
 Repair Order: 61846  
 Customer:   
 Branch: Leduc  
 Total Invoice: \$1,628.58  
 \*\*\*Charge\*\*\*  
 Page 1 of 2

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 NISKU, AB T9E 8A2

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 Shop Phone: 780-913-9959  
 Home Phone: 780-955-9399  
 Email: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11142980 Open Date: 01/16/2024 Completion Date: 01/18/2024  
 Add User: Dwoodman Salesperson: House

Unit Number: 88 Model Year: 2019 Make/Model: KENWORTH T800  
 Type: Class 8 VIN: 1XKDDP0X7HJ985063 Meter: 866445 Kilometers  
 In-Service Date: 01/03/2018 ECM Reading: 18491

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: 897					
<b>Task 1 Subtotals</b>				Parts:		\$0.00
				Labor:		\$0.00
				<b>Task 1 Subtotals</b>		<b>\$0.00</b>

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

Complaint: CHECK & ADVISE CEL

Correction: 926 PULL UNIT IN AND HOOK UP DAVIE. FIND FAULTS FOR VGT ACTUATOR STICKING P2563, WHICH SET FAULT P1727 VGT ACTUATOR DATA ERRATIC, DEF PUMP NOT ABLE TO PRIME P3912, AND P3878 HYDROCARBON STORAGE LEVEL TOO HIGH. START WITH P3912 DEF PUMP UNABLE TO PRIME IN ORDER TO GET UNIT OUT OF DERATE AND GET ENGINE UP TO OPERATING TEMP FOR FURTHER DIAG OF OTHER CODES. CHECK FOR POWER AND GROUND AT DEF PUMP, HAVE 12.4V, IN SPEC. CUT DOWN HARNESS AND REMOVE CONNECTORS, ALL IN GOOD SHAPE. PLUG PUMP BACK IN AND REMOVE DEF DOSING VALVE TO PERFORM DEF FLUID QUANTITY TEST. DEF DOSING VALVE BOLT BROKE OFF IN DECOMP TUBE WILL NEED TO EXTRACT AFTER TESTING IS COMPLETE. MAKE DEF VALVE PURGE SOME AIR AND THEN DOSED 190ML WHICH IS IN SPEC. PERFORM DEF PRESSURE TEST. UNIT MAKES 130PSI, IN SPEC. CHECK FAULTS AND DERATE WENT INACTIVE. ONCE AIR WAS PURGED DEF SYSTEM IS IN WORKING ORDER. REPRIME SYSTEM AFTER A FREEZING EVENT. MOVE ON TO TURBO VGT CODES P2563 AND P1727. INSPECT CONNECTORS AND WIRING, FIND THAT THEM TO BE IN GOOD SHAPE. TEST TERMINATING RESISTORS, 120 OHMS ON THE TURBO SIDE OF THE CIRCUIT AND ON THE ECM SIDE, IN SPEC. TEST WIRING FROM ECM TO VGT ACUATOR AND FIND THAT ALL WIRES ARE .5 OHMS AND CAN LIGHT A LIGHT BULB EASILY WHEN LOADED. HOOK UP WIRING AND PERFORM A COLD VGT SWEEP TEST AND A TURBO EVALUATION THROUGH DAVIE, BOTH PASS. PUT TRUCK OUTSIDE ON A REGEN TO DEAL WITH P3878 HYDROCARBON STORAGE TOO HIGH AND GET THE TURBO HOT. REGEN COMPLETED WITH NO FAULTS. PERFORM SWEEP TEST AND TURBO EVALUATION WHEN HOT AND FIND THAT THEY BOTH PASS AGAIN. CLEAR FAULTS AND TAKE UNIT FOR ROAD TEST. TURBO AND ENGINE BRAKE ARE FUNCTIONING AS THEY SHOULD, NO FAULTS RETURN. WHEN READING THE POTENTIAL CAUSES OF THE VGT MOVEMENT TOO SLOW IT CAN BE DUE TO COLD WEATHER AND WE EXPERIENCED A BOUT OF EXTREME COLD. ALL SYSTEMS ARE FUNCTIONING AS THEY SHOULD. MOVE ON TO EXTRACTING BROKEN BOLT FROM THE DECOMP TUBE. REMOVE DEF INJECTOR, REMOVE TWO CLAMPS AND PULL DOWN DECOMP TUBE. SET INTO VISE, LEVEL OFF TOP OF BOLT AND PUNCH FOR DRILLING. CAREFULLY DRILL OUT BROKEN BOLT. RETAP HOLE AND CHECK FOR FITMENT, BOLT FITS WELL. CLEAN UP FLANGES AND INSTALL DECOMP TUBE WITH NEW GASKETS. INSTALL DEF INJECTOR TORQUE TO SPEC. CHECK FOR LEAKS, NONE.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
P0100	1827320PE	GASKET EPA Y	EA	1.0	\$31.84	\$31.84
P0100	1834710PE	SHIELD HEAT EPA Y	EA	1.0	\$18.75	\$18.75

\*\* 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: 780-612-9855

Invoice: **06AS61846**  
Date / Hour: 1/18/2024 10:33:14AM  
Repair Order: 61846  
Customer:  
Branch: Leduc  
Total Invoice: \$1,628.58  
\*\*\*Charge\*\*\*

Page 2 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: ap@jonnys.ca

Work: (780) 955-9399

Customer P/O: 11142980		Open Date: 01/16/2024		Completion Date: 01/18/2024	
Add User: Dwoodman		Salesperson: House			
P0100	1844253PE	GASKET EXHAUST ASF VALVE OUT	EA	1.0	\$24.50 \$24.50
P0100	2012212PE	GASKET AFM DEVICE	EA	1.0	\$78.85 \$78.85
	SHOPSUPP	ENVIRONMENT/MISC SUPPLIES		1.0	\$103.49 \$103.49
<b>Task 2 Subtotals</b>					
			6.00	Parts:	\$153.94
				Labor:	\$1,293.60
				Miscellaneous:	\$103.49
				<b>Task 2 Subtotals</b>	<b>\$1,551.03</b>

GST/HST Number:

Detail Tax Info:

GST REGISTRATION NUMBER: R101577278 \$77.55  
Total: \$77.55

6.00	<b>Total Parts:</b>	<b>\$153.94</b>
	<b>Total Labor:</b>	<b>\$1,293.60</b>
	<b>Total Miscellaneous:</b>	<b>\$103.49</b>
	<b>Invoice Subtotal:</b>	<b>\$1,551.03</b>
	<b>Total Tax:</b>	<b>\$77.55</b>
	<b>Total Invoice:</b>	<b>\$1,628.58</b>

Payment Method	Terms	Due Date
***Charge***	Net 15th of month	2/15/2024

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: \_\_\_\_\_