

CUSTOMER #:
UNIT # 2

576336FA

INVOICE

PAGE 1

SERVICE ADVISOR:

COLOR		YEAR	MAKE/MODEL		VIN	LICENSE	MILEAGE IN / OUT		TAG	
		08	KENWORTH T300		2XKMAN8X98M26764		332475/ 332475		1	
DEL. DATE		PROD. DATE	WARR. EXP.	PROMISED		PO NO.		RATE	PAYMENT	INV. DATE
01JAN08 DD				23: 54 18AUG23					CASH	28SEP23
R.O. OPENED			READY		OPTIONS:					
18AUG23			28SEP23							

LINE	OPCODE	TECH	TYPE	HOURS	LI	ST	NET	TOTAL
A CHECK AND ADVISE FOR THE CEL IS ON, CUMMINS CEL CUMM CHECK ENGINE LIGHT CUMMINS SAVE DOWN LOAD AND SEND TLG 3120 CSVM MBLSVC MOBILE SERVICE 1 5256656 CUM HARNES, ETR CNT MDL WRG 20 CT05512 TIE- CABLE 120LB, 15.25" BLK 20 CT03316 TIE- CABLE 50LB 8" BLK 1 CV50628 FLG ELEMENT- CRANKCASE VENTILATION 1 5255737 CUM TUBE, BREATHER 1 2897334 NXCUM 289733100 D SENSOR, PRS TEMPERATURE CORE CHARGE C 1 5594275 NXCUM 438399900 D SENSOR, POSITION CORE CHARGE C 1 4903523 CUM ACTUATOR, ETR FUEL CONTROL - 1 2897334 NXCUM 289733100 D CORE RETURN - 1 5594275 NXCUM 438399900 D CORE RETURN								

PARTS: LABOR: OTHER: TOTAL LINE A:

TOOK CALL AND DROVE TO CUSTOMER LOCATION. FOUND TRUCK AND CONSULT WITH CUSTOMER TO FIND TRUCK WILL RUN FINE THEN CHECK ENGINE LIGHT WOULD COME ON AND THEN RUN ROUGH. HOOK TO COMPUTER AND FOUND MULTIPLE INACTIVE FAULTS FOR TIMING AND FUEL PRESSURE CODES. START TRUCK AND FOUND IT RUNNING FOR APPROX 10 SECONDS AND WOULD DIE. NO NEW FAULTS OR ADDITIONAL COUNTS ON EXISTING FAULTS. OPEN HOOD AND FOUND LARGE OIL LEAK ON DRIVER SIDE OF ENGINE. FOUND WIRE LOOM MISSING FROM THE COMPRESSOR TO THE FRONT OF ENGINE. FOUND WIRE RUBBING ON ENGINE SERIAL TAG. TRACE WIRE AND FOUND IT FOR THE EXHAUST GAS PRESSURE SENSOR. CHIM CIRCUIT AND FOUND ANOTHER CIRCUIT IS BLEEDING ONTO THE CIRCUIT INDICATING RUB THROUGH ON ENGINE. BEGAN TROUBLE SHOOTING TO FIND SHORT AND FOUND OIL HAS WICKED INTO HARNESS AND IS ALL THROUGH HARNESS AND WILL NEED TO BE REPLACED.
RECEIVE NEW HARNESS AND RETURN TO CUSTOMER LOCATION. REMOVE

DISCLAIMER OF WARRANTIES		DESCRIPTION	TOTALS
		LABOR AMOUNT	
		PARTS AMOUNT	
		GAS, OIL, LUBE	
		SUBLET AMOUNT	
		MISC. CHARGES	
		TOTAL CHARGES	
		LESS INSURANCE	
		SALES TAX	
		PLEASE PAY THIS AMOUNT	

CUSTOMER COPY

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SERVICE ADVIS

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	08	KENWORTH T300	2XKMN8X98M26764		332801/ 332801		
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
01JAN08 DD			23: 54 20SEP23			CASH	24OCT23
R.O. OPENED		READY		OPTIONS:			
06SEP23		24OCT23					

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
hook computer to truck. Check codes Only code logged is 2387, inactive with 19 counts for vgt actuator driver circuit (motor) mechanical system not responding or out of adjustment. Same code it had a couple weeks ago when I replace engine harness and fix oil leak. Engine will need turbo and actuator. Also found flex pipe under cab leaking and regen history shows dpf is getting full. Turned in P/A for parts. Advised Don. Got off job. Return to location and turned wheels for better access, removed cac and intake pipe for access, drained coolant, removed coolant and oil lines from turbo, disconnected electrical, removed exhaust from back of turbo, removed actuator from turbo for access to mounting nuts and stud. I found sector shaft seized and some side-to-side play on the impeller, took a while getting turbo off, used pen lube and cheater pipe to break loose mounting nuts. Remove turbo, swapped over fittings to new turbo with new o-rings. Install turbo with new nuts, stud and gaskets. Ran actuator install procedure and installed to turbo. Reconnect all coolant and oil lines with new seals, o-rings and gaskets. Reseal 2 fittings on top of oil cooler that was leaking. Reinstall intake and cac pipes. Refill with coolant and ran truck, topped off coolant. End of day, drove back. 14-sept-2023 Back on job. Drove to customer's location. Remove bellows pipe and elbow to doc. Clean off old exhaust gaskets. Install elbow and new bellows with new clamps and gaskets. Clamp on back of turbo broke had to drive and pick up correct sized clamp. Install clamp, ran truck, no oil leaks or cel on at this time.							

B* power steering leak

99-000-0001 power steering leak

3148 CSVM

1 CRSABP BRAKE CLEANER

1 FG2886 FITTING-RE, #12 H-BARB #1

1 Q79699FLG GASKET

1 87904M FILTER-POWER STEERING

2 ORD-D-OR DEXRON III / MERCON

1 P1030-3A GLASS-SIGHT SURGE TANK

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SURLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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R.O. OPENED		READY	OPTIONS:				
18AUG23		28SEP23					

LINE	OPCODE	TECH	TYPE	HOURS	LI ST	NET	TOTAL
ALTERNATOR, AC COMPRESSOR, FAN HUB, FUEL FILTERS AND ALL NEEDED FOR REPAIR. REMOVE AND REPLACE HARNESS. REINSTALL ALL REMOVED AND REPLACE FUEL PUMP ACTUATOR DUE TO CONDITION. REMOVE AND REPLACE CRANKCASE BREATHER. COMPLETE REPAIR AND PRIME TRUCK. GET TRUCK RUNNING AND FOUND NO CODES. TEST DROVE FOR 20 MILES AND RETURN WITH NO FAULTS. ADVISED DON AND RETURN TO SHOP.							

ESTIMATE: 18AUG23 14:51 SA: _____
CONTACT: _____

oneway requested at 9-5 CASH

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	4079.32

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01JAN08 DD			23:54 20SEP23			CASH	24OCT23

R.O. OPENED	READY	OPTIONS:					
06SEP23	24OCT23						
LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
PARTS:							

Confirm leak at fitting for power steering line that runs from pump to reservoir. Remove p-clamp holding line. Remove air gov. signal into comp. for access. Remove constant torque clamp then pulled line off fitting. Remove fitting and installed new. Reattach line, p-clamp replaced power steering filter and gasket for reservoir. Fill with att. ran truck and moved wheels back and forth. Check and top off fluid level. Clean up area with brake clean. Picked up tools and cleaned up floor. Inspect again and found no more power steering leaks at this time.

Drove to customer's location. Remove old sight glass then install new with thread seal. Top off elc. no more coolant leaks. Remove p-clamp from oil dip stick tube, took a while using chisel and pry bar to get old tube out of block. Clean up area with air and brake clean. Install new tube then reinstall P-clamp. Check oil level.

C* engine oil leaks

99-000-0001 engine oil leaks

3148 CSVM

PARTS:

On job for to repair for oil leaking on ground. Leak on right side of engine. Remove cac pipe and intake pipe for access. Found oil press. gauge line on top of oil cooler leaking. Remove line and fitting on cooler. Drove to go get line made. Install new fitting with thread seal and new line. Route and zip tied line. Brake clean off area. Ran truck up to temp. Found no more leaks dripping on ground. Advise on oil pan leaks. Will need to power wash unit & test drive to confirm no other leaks.

	DESCRIPTION	TOTALS
	LABOR AMOUNT	
	PARTS AMOUNT	
	GAS, OIL, LUBE	
	SURLET AMOUNT	
	MISC. CHARGES	
	TOTAL CHARGES	
	LESS INSURANCE	
	SALES TAX	
	PLEASE PAY THIS AMOUNT	

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R.O. OPENED

READY

OPTIONS:

06SEP23

24OCT23

LINE	ORCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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ESTIMATE: 0.00 20SEP23 17:54 SA: 3120

CONTACT:

sent onepay to Don af 10-23

MOBILE/ CASH

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SURLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	9293.57

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R.O. OPENED	READY	OPTIONS:
06SEP23	24OCT23	

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
A	CHECK ENGINE LIGHT						
	99-000-0001	CHECK ENGINE LIGHT					
	3120	CSVM					
	3148	CSVM					

MBLSVC DI SCOUNTED CALLOUT FEE FOR 3X'S OUT

1 4034122RX0UM 283720100 D KIT, VG TUR ACT
SERV CE

CORE CHARGE C

1 5458599RX0UM 495540300 D KIT, TURBOCHARGER

CORE CHARGE C

1 3755843CUM GASKET, TURBOCHARGER

4 5286984CUM STUD

4 3818824CUM I SX- LGCY NUT, REGULAR HEXAGON

1 3627695CUM SEAL, O RING

2 3684284CUM WASHER, SEALING

1 3931824CUM SEAL, O RING

1 3678912CUM SEAL, O RING

1 3922794CUM SEAL, O RING

2 4934278CUM WASHER, SEALING

1 3678786CUM SEAL, O RING

1 3678603CUM SEAL, O RING

1 3922794CUM SEAL, O RING

2 3684284CUM WASHER, SEALING

2 4934278CUM WASHER, SEALING

1 5264570CUM GASKET, OIL DRAIN

1 M66-9393-0335 PIPE-BELLOWS, 3.5 NTSD

3 90-0012 CLAMP-V BAND 4"

4 2866636CUM GASKET, AFM DEVICE

1 90-0012 CLAMP-V BAND 4"

-1 4034122RX0UM 283720100 D CORE RETURN

-1 5458599RX0UM 495540300 D CORE RETURN

PARTS:

Took call and travel to customer location. Spoke with customer and

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SURLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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