



Cummins South Pacific Pty. Ltd.

WORKSHOP TAX INVOICE

ABN NO. 42006332949

Toowoomba
PO Box 41 Wyalla Plaza
Toowoomba QLD 4350
Tel: 07 4633 7627
Fax: 07 4633 7627

COPY

INVOICE NUMBER

9894211

INVOICE DATE

30/08/23

PAGE

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Invoice To

Account Number 1300332
WOODS TRANSPORT PTY LTD
WOODS TRANSPORT PTY LTD
WOODS TRANSPORT PTY LTD
PO BOX 135
GOONDIWINDI
QLD 4390

Customer

WOODS TRANSPORT PTY LTD
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PO BOX 135
GOONDIWINDI
QLD 4390

Engine Model:	SIGNATURE/ISX/QSX	Eng No:	79966525	Equip Make:	KENWORTH
FleetNo:		Reg No:	TWT24	Cust Ord NO:	TWT24
Date in Service:	27/06/17	KLMS:	1454562	HRS:	29334
Repair Date:	21/08/23	Chassis NO:	458413	Currency:	AUD
C.O.No.	6677343	Work ordNo.	2837602	Facility	137

Complaint:

D Check (no doser pump)
Coolant leak from water transfer tube
Valve stem seals leaking

Cause:

Maintenance items
Oil leak from cylinder #1 at manifold - Valve stem seals
leaking
Water transfer tube o-rings leaking

Correction:

Guidanz SO Number: 665352

Hrs/Klms: 29334 hrs / 1,454,562 kms
Fuel Burn: 916800 L

Download ECM data
Drain cooling system
Remove power steering pump, coolant supply and return lines
and remove air governor valve
Remove air compressor support bracket and capscrews
Transfer fittings from old to new compressor
Install new compressor with new gasket
Refit air compressor mounting bracket and capscrews
Install new air governor valve
Refit power steering pump and supply and return lines

Remove turbo oil drain line and oil supply line
Remove turbo. Upon removal of turbo, found coolant leaking
from centre o-ring of water transfer tube
Remove transfer tube and renew o-rings and race track seal
Refit tube

Remove exhaust manifold assembly
Remove rocker lever cover to find gasket split and leaking
Remove injector harness, overhead set, injectors and fuel
lines
Remove all valve springs
Install new valve stem seals
Refit injectors, pass throughs and fuel lines

All goods and services provided in line with Cummins Terms and Conditions of Sale

Payment Terms 30 Days from End of Month

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Description	Operation	Unit price	Qty	Extension
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Adjust overhead set
 Refit wiring and top cover
 Clean sealing surfaces
 Renew exhaust manifold gaskets
 Refit exhaust manifold assembly
 Install new turbo mounting gasket and new turbo with 4 x new mounting nuts and studs
 Refit turbo oil supply line and oil drain line
 Refit charge air cooler piping and air intake piping to the turbo
 Service engine brakes utilising engine brake overhaul kit
 Carry out top tune of engine
 Refit rocker cover with new gasket
 R&R idler pulley and belt tensioners
 Renew belts as requested by customer
 Fill cooling system with saved coolant
 Adjust governor valve
 Operate engine and check for leaks
 Wash engine
 Test drive after repair and return vehicle to service

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Labour: 8 hrs D Check items/11 hrs R&R valve stem seals/0.30 hr R&R water transfer pipe o-rings and seal

Description	Operation	Unit price	Qty	Extension
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Labour	3	175.00	19.30	3377.50
LABOUR TOTAL				3377.50

Material

185848	GASKET AIR COMPRESSOR	20.03	1	20.03
275707	AIR GOVERNOR VALVE D-2	53.58	1	53.58
5607734RX	RECON TURBOCHARGER KIT (E	4532.92	1	4532.92
3690864RX	RECON AIR COMPRESSOR ISX	3319.05	1	3319.05
6PK1590	DAYCO BLUE LABEL BELT	42.81	1	42.81

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Description	Operation	Unit price	Qty	Extension
5719759	CORE, WATER PUMP	1068.31	1	1068.31
12PK2310	BELT V RIBBED DAYCO POLY	67.70	1	67.70
3689465	PULLEY, IDLER	347.71	1	347.71
2882081	KIT ENGINE BRAKE OVERHAUL	1058.80	1	1058.80
3690067	TENSIONER, BELT	693.03	1	693.03
3691283	TENSIONER, BELT	1612.60	1	1612.60
3678786	SEAL O RING PLUG	13.46	2	26.92
3627695	SEAL O RING	32.33	2	64.66
3683814	SEAL, O RING	10.61	2	21.22
2872717	SEAL INJECTOR	23.82	6	142.92
3684384	SEAL, O RING	44.84	1	44.84
4907448	GASKET EXHAUST MANIFOLD	49.52	1	49.52
2866337	GASKET AFM DEVICE	78.24	1	78.24
3347939	SEAL INJECTOR O RING	17.68	6	106.08
4298242	STUD	64.44	4	257.76
4988280	GASKET HYDRAULIC PUMP	20.37	1	20.37
4907447	GASKET EXHAUST MANIFOLD	36.14	4	144.56
4984152	SEAL O RING	16.78	6	100.68
3683607	SEAL MOULDED	23.70	1	23.70
5440813	GASKET, ACC DRIVE SUPPORT	82.42	1	82.42
4298975	NUT, LOCK	35.20	4	140.80
3104392	GASKET VALVE COVER	134.19	1	134.19
4376219	KIT, VALVE STEM SEAL	632.21	1	632.21
MATERIAL TOTAL				14887.63
Miscellaneous				
	Environmental Levy	25.00	1	25.00
	Consumables	56.00		56.00
MISC TOTAL				81.00
SUB-TOTAL				18346.13
G.S.T				1834.61
INVOICE TOTAL				20180.74