CALOUNDRA
6 Dual Ave, Warana, QLD 4575
Phone: (07) 5438 8866 Fax: (07) 5438 8877
A/H Service: 0418 989 950
A/H Parts: 0437 726 998

Queensland Truck Centre Pty. Ltd.
ACN 063 228 400 ABN 68 579 246 607

MOUNT ISA
Phone: (07) 4743 1100 Fax: (07) 4743 1019
A/H Service: 0417 713 313 A/H Parts: 0428 458 666

TOOWOOMBA
Phone: (07) 4630 1977 Fax: (07) 4630 1507
A/H Parts: 0417 649 092 A/H Service: 0419 670 450

Service TAX Invoice Page 1 of 3 *Reprint No. Reprint# 5* Doc #: **ZLCSL17400**

Customer No.	Customer Name & Address		Advisor Kathy Weismann 410	Colour		Team SERVICE
Doc. Date 31/10/16			Year / Make / Model 11/VOLVO TRUCKS/FM13			Tag No.
Reg. No. 576VYO			Model No. FM13	Carline FM		Eng./Trans. D13C/
Stock No.			Chassis No. YV5JG30DOBD134158	Kilometres 398562	Prod. Date	Orig. Del. Date
Purchase Order No.	Driver	Contract No.	Contract Name	Contract Exp. Kms	Exp. Date	
☐ CASH ☐ CHEQUE ☐ CREDIT CARD ☐ ACCOUNT	Home Phone / Business Phone / Terms 30		Selling Dealer	Delivery Kms.	Delivery Date 27/10/11	Warr. Exp. Date
	Vehicle ID.	Engine No. 292745	Date & Time Promised 15/09/16 11:59pm	Time Received 01:52pm	Quote Price	Air / Pwr / Turbo

Labour	*Operation*	*Description*		*Amount*
Job# 1	10MTZZZZZZ00	ELECTRICAL	Tech(s): 399 241 318 361 185	940.01

REPAIR WHY VEHICLE INTERMITANTLY SHUTS DOWN WHEN DRIVING. (DRIVER TURNS OFF KEY, RESETS AND RESTARTS).
CONNECT LAPTOP AND CHECK FOR FAULT CODES,ONLY ONE ACTIVE NOX FAULT THAT IS A LATCHING FAULT CODE,NO FAULTS RELATED TO ENGINE SHUT DOWN ,CHECK SERVICE HISTORY WITH SAME RESULT FOUND BY VOLVO BRISBANE. (POSSIBLE CAT ISSUE).
TEST DRIVE AND MONITOR FAULT CODES, TRUCK DID NOT FAULT.
REMOVE ENGINE ECU FROM DONOR TRUCK,REMOVE ENGINE ECU FROM ORIGINAL TRUCK AND FIT TO DONOR ECU.ECU HAS TO BE PROGRAMMED TO EXIT SECURITY MODE,PROGRAM ENGINE ECU WITH CORRECT CHASSIS ID,CLEAR FAULT CODES AND START TRUCK TO BE DRIVEN BY CUSTOMER TO CONFIRM IF FAULT IS IN ENGINE ECU.
TRUCK RETURNED STILL FAULTING. SWAPPED BACK ECUS TO ORIGINAL WITH DONOR TRUCK. CARRIED OUT FURTHER TEST NOW VEHICLE FAULTING WITH HARD START AND RUNNING ROUGH. CONNECTED TEST GEAR AND DIAGNOSED INJECTOR TUBES TO BE LEAKING CAUSING COMBUSTION PRESSURE BLOWING FUEL OUT OF HEAD.
REMOVED ROCKER COVER AND ROCKER SHAFT. REMOVED ALL INJECTORS AND FOUND MOST LEAKING AND SOME HAD EVEN SPLIT O-RINGS.
WHEN ROCKER SHAFT WAS REMOVED FOUND ALL ANTI RATTLE CLIPS LOOSE AND DAMAGED LOBE AND ROLLER ON CAM SHAFT DUE TO THE LOOSE CLIPS. DISCUSSED WITH CUSTOMER AND QUOTED UP REPAIR.
CUSTOMER MADE THE DECISSION TO REPLACE ENGINE WITH EXCHANGE UNIT. REFER JOB 3.

Job# 2	11MTZZZZZZ11	ABS LIGHT	Tech(s): 399	316.50

WIRE UP SPOT LIGHTS
FITTED VOLVO SWITCH IN DASH AND WIRED UP AND RUN WIRING TO BULLBAR AS REQUESTED.

Job# 3	06MTZZZZZZ00	ENGINE	Tech(s): 318 361 185 399	5145.85

REPLACE ENGINE WITH EXCHANGE UNIT AS REQUESTED. (CUSTOMER TO SUPPLY ENGINE)
REMOVED ALL PARTS CONNECTED TO ENGINE READY FOR REMOVAL. SUPPORTED G/BOX WITH JACK AND CONNECTED LIFTING GEAR TO ENGINE. REMOVED MOUNTING BOLTS AND REMOVED ENGINE FROM CHASSIS AND SET UP ON STANDS. SWAPPED ALL PARTS REQUIRED FROM OLD ENGINE TO NEW ENGINE USING NEW GASKETS AND O-RINGS AS REQUIRED. NEW PARTS REQUIRED TO BE REPLACED AS DISCUSSED WITH CUSTOMER
-NEW CLUTCH
-NEW CLUTCH CYLINER AND PWM VALVE
-NEW EPG CONTROL VALVE
-NEW BELTS, TENSIONERS AND IDLER
-NEW ALTERNATOR
INSTALLED EXCHANGE ENGINE IN CHASSIS AND CONNECT UP ALL DISCONNECTED PARTS. FILLED WITH NEW COOLANT AND OIL. TOPPED UP POWER STEERING OIL. PRIMMED AND STARTED ENGINE. WASHED OFF AND ROAD TEST. ALL OK.

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A/H Parts: 0417 649 092 A/H Service: 0419 670 450

Service TAX Invoice *Reprint No. Reprint# 5* Doc #: **ZLCSL17400**

Customer No.	Customer Name & Address		Advisor		Colour	Team
			Kathy Weismann 410			SERVICE
Doc. Date			Year / Make / Model			Tag No.
31/10/16			11/VOLVO TRUCKS/FM13			
Reg. No.			Model No.	Carline		Eng./Trans.
576VYO			FM13	FM		D13C/
Stock No.			Chassis No.	Kilometres	Prod. Date	Orig. Del. Date
			YV5JG30DOBD134158	398562		
Purchase Order No.	Driver	Contract No.	Contract Name	Contract Exp. Kms	Exp. Date	
☐ CASH	Home Phone	Terms	Selling Dealer	Delivery Kms.	Delivery Date	Warr. Exp. Date
☐ CHEQUE		30			27/10/11	
☐ CREDIT CARD	Vehicle ID.	Engine No.	Date & Time Promised	Time Received	Quote Price	Air / Pwr / Turbo
☐ ACCOUNT		292745	15/09/16 11:59pm	01:52pm		

Total - Labour **6402.36**

Parts	Qty	Number	Description	Unit Price	Amount
Job# 2	1	VT8140797	SYMBOL STRIP	8.63	8.63
Job# 2	4	NGACX1101	SPLIT TUBE 7MM	1.03	4.12
Job# 2	4	NGACX0725	CABLE 4MM RED	0.63	2.52
Job# 2	4	NGACX0726	CABLE 4MM WHITE	0.63	2.52
Job# 2	10	NG65-90760	ZIP TIE 368MM	0.40	4.00
Job# 2	1	VT20569981	CONTACT	89.80	89.80
Job# 3	1	NGCUTTING-DISC	CUTTING DISC	3.36	3.36
Job# 3	4	VT994102	HEXAGON SCREW	12.00	48.00
Job# 3	4	VT25339078	HEXAGON NUT	4.53	18.12
Job# 3	1	VT977030	O-RING	12.69	12.69
Job# 3	1	VT992065	O-RING	13.46	13.46
Job# 3	1	VT471708	SEALING RING	4.34	4.34
Job# 3	1	VT975675	O-RING	10.09	10.09
Job# 3	1	VT1547252	SEALING RING	5.20	5.20
Job# 3	34	VT85121798-1LTR	ENG OIL VDS4 1LTR	7.37	250.58
Job# 3	3	VT8394860-1LTR	DEXTRON III 1LTR	6.41	19.23
Job# 3	2	VT8394800	COOLANT 20L VCS	125.25	250.50
Job# 3	2	VT3979639	GASKET	22.25	44.50
Job# 3	1	VT21041296	AIR FILTER	283.75	283.75
Job# 3	1	VT21834199	FILTER INSERT	239.30	239.30
Job# 3	1	VT949656	O-RING	6.02	6.02
Job# 3	1	VT21780376	SEALING RING	4.61	4.61
Job# 3	1	VT21991157	AIR VALVE	572.95	572.95
Job# 3	1	NGFREIGHT	FREIGHT	22.50	22.50
Job# 3	1	VT85013766	'CLUTCH KIT, EXCH '	1908.00	1908.00
Job# 3	1	VT1652986	BALL BEARING	63.60	63.60
Job# 3	1	VT85020472	'CLUTCH CYLINDER, E'	890.40	890.40
Job# 3	1	VT22327063	SOLENOID VALVE	637.65	637.65
Job# 3	1	VT21479276	BELT TENSIONER	212.00	212.00
Job# 3	1	VT20712530	V-RIBBED BELT	118.66	118.66
Job# 3	1	VT21422765	BELT TENSIONER	212.00	212.00
Job# 3	1	VT21766717	IDLER PULLEY	218.36	218.36
Job# 3	1	VT22275091	V-RIBBED BELT	91.92	91.92
Job# 3	1	NGFREIGHT	FREIGHT	87.50	87.50
Job# 3	1	VT85020824	'ALTERNATOR, EXCH '	636.00	636.00

Total - Parts **6996.88**

Sublet	PO#	Vendor Inv#	Invoice Date	Description	Amount
Job# 1	7S7242	68583	26/10/16	MACHINE FLYWHEEL	84.50

Total - Sublet **84.50**

Miscellaneous	Amount

Continued...

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☐ ACCOUNT		292745	15/09/16 11:59pm	01:52pm		

Miscellaneous — *Amount*

Job#				Amount
Job#	A	CON	CONSUMABLES	150.00
			Total - Misc	**150.00**

Total Labour	6402.36
Total Parts	6996.88
Total POL	0.00
Total Sublet	84.50
Total Misc	150.00
Total Tax	1363.37
Total Invoice	14997.11

TOTAL INCLUDES GST