

DAIMLERTRUCKSWAGGA

Operated by TriStar Truck and Bus Pty Ltd
ATF TriStar Unit Trust



SERVICE TAX INVOICE

ABN 12 241 713 151 / ACN 637 808 792

TriStar Truck and Bus Pty Ltd
Authorised Mercedes-Benz, Freightliner
& Fuso Sales, Service & Parts

*** DOCUMENT COPY ***

Invoice To: 50
Warranty - Freightliner

Deliver To:
Hamilton Contracting P/L
Warrawilla
JERILDERIE NSW 2716

Document No.:	688167
Document Date:	9/08/2022
Repair Order No.:	463605
Rego No.:	XV52NI
Make/Model:	2020 Freightliner CASCADIA
Vehicle ID No.:	1FVJHYD1XMLMH2239
Paint:	
Odometer:	286854
Engine Hrs:	
Delivery Date:	
Invoice To:	50
Customer ABN:	
Tax Exempt No.:	WARRANTY
P/Order No.:	
Page:	1 of 3

ZW1

BREAKDOWN, Cowra - Not starting (ISS 105772)

\$3,658.55

CAUSE:

Right shift stalk lever faulty;

CORRECTION:

Confirm truck wont start, charge truck full of air and push into workshop;

Plug into laptop check for codes - found code 521006/FMI14 active;

Troubleshoot code and carry out all tasks;

Replace right shift stalk lever;

Had to R&R dash panels for access to SSAM and RH stalk lever;

Refit ride height rod and tailshaft removed from towing;

Carry out downloads;

Found after fixing no start issue, hazard lights don't work.;

Confirm fault. Hookup diagnostic link and was able to activate hazard lights through activations.;

Check switch status and found all MSF switches in cab and sleeper had the status not available and none of them worked.;

Check for codes and found fault code 521964/4 active. ;

Troubleshoot code, but there were no troubleshooting steps.;

Log on to DTNA and obtain wiring diagrams and information on sub bust switch faults.;

Check wiring from SSAM to MSF primary slave, ok. ;

Disconnect 14 way connector to sleeper to try to isolate fault, no change.;

Disconnect RH stalk and LH stalk on steering column, no change.;

Disconnect secondary slave MSF from primary slave MSF then all switches came back online.;

Reconnect sleeper and stalks on steering column, all switches came back online except switches in secondary slave, when secondary slave was plugged back in all switches went off line.;

Remove all MSF switches from secondary slave and plug back in, all switches went off line.;

MSF secondary slave switch housing has internal short circuit.;

Remove and replace secondary MSF switch housing.;

Found outstanding update for SSAM, carry out software update for SSAM. ;

Found after fixing hazard light switch problem, hazard lights on RHS headlight not working.;

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ZW1

Inspect operations of the RHS headlight and found high beam and blinker were not operational.;
Check fuses.;
Test headlight connector electrical outputs, all ok.;
RHS headlight has internal fault - open circuit.;
Remove and replace RHS headlight.;
Test light operation, all functioning correctly.;
Clear codes.;
Test drive truck and verify repair, all ok.;

TOW VEHICLE FROM COWRA TO DAIMLER WAGGA

Part Number	Part Description	Quantity	Nett Value	Total Cost
QFLCA06-90732-001	MODULE MSF SEC SLAVE CHRМ	1.00	58.63	58.63
FLC A66-09706-001	LAMP-HEADLAMP,LED,RHD,RH	1.00	1,133.35	1,133.35
QFLC06-87751-002	CONTROL SHIFT TRANS	1.00	340.85	340.85
CON	CONSUMABLES	1.00	61.64	61.64
Parts Totals:		4.00		\$1,594.47

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Technician Labour Postings

Technician	Job Code	Type	Clocked In Date	Start Time	Finish Time	Hours Worked
bsk	ZW1#	W	2022-08-02	09:15:48	10:03:34	.8000
bsk	ZW1#	W	2022-08-02	10:27:46	13:04:58	2.6167
bsk	ZW1#	W	2022-08-02	13:36:02	15:36:13	2.0000
bsk	ZW1#	W	2022-08-03	10:30:27	13:07:56	2.6167
bsk	ZW1#	W	2022-08-03	13:43:40	15:22:59	1.6500
mki	ZW1#	W	2022-08-03	08:17:47	09:03:39	.7667
bsk	ZW1#	W	2022-08-03	08:16:47	10:03:04	1.7833

Advisor: Kylie Dahlenburg

Sub Total for All:	\$5,253.02
Rounding:	\$0.00
GST:	\$0.00
Total:	\$5,253.02

Bank Account Details for Direct Payments:

Bank: NAB Branch: Wagga
BSB: 082-811 Account No: 254952255 Account Name: TriStar Truck & Bus

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