

• SAME DAY FREE COLLECTION • NEXT DAY DELIVERY • 12 MTH WARRANTY • NATIONWIDE SERVICE •



ALLIANCE ELECTRONICS LTD

THE BUS & COACH PARTS SPECIALIST



BUS & COACH PARTS CATALOGUE



0114 247 7041
www.allianceelectronics.co.uk
sales@allianceelectronics.co.uk

Download the Alliance Electronics app today and start using it to easily arrange a collec.on of your parts for repair, and to message, nd or phone us.



The Arc, High Street, Clowne, Chesterfield, Derbyshire. S43 4JY

Original part numbers & manufacturers names are used for reference purposes only.

Prices are in pounds sterling and are correct at the time of going to print but may be subject to change without prior notice. E&OE.



Please keep this Catalogue by your phone ~ Don't throw it away ~ It can save you £1000's



ALLIANCE

ELECTRONICS LTD

THE BUS & COACH PARTS SPECIALIST



Dear Customer,

Alliance Electronics supplies a wide range of new & reconditioned Electrical & Electronic parts that are used in the Bus & Coach Industry & can help keep running costs to a minimum. We can recondition just about any electrical or electronic part on a Bus or Coach. We will also collect any of your own parts free of charge (mainland UK only) & will turn them around repaired the following day.

As usual the following services come as standard

- Free Collection
- Next Day Delivery
- 12 Month Warranty
- Next Day VOR Services



Invitation

We would like to take this opportunity to invite you to our premises to show you our facilities & procedures to see first hand our test equipment, Stock, production & despatch departments & introduce you to our qualified engineers where they can help you with any technical issues.

We look forward to being of service to you.

Yours faithfully
Mike Kuhlmann
 Managing Director

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VOLVO



V5A S/ex
£25.00
Gauge - Fuel 3-pin
301.891/001/001
1698 243EF



V5B S/ex
£25.00
Gauge - Temp 4-pin
310.487/3/1
1698 242



V5C S/ex
£28.00
Gauge - G/box Temp Oil 5-pin
310.487/002/002
3027249 50-170



V5D S/ex
£25.00
Gauge - Brake (1) 4-pin
350.474/002/001 24
1698 244 010 BAR1



V5E S/ex
£25.00
Gauge - Brake (2) 4-pin
350.474/002/002 24
1698 245 010 BAR2



V5F S/ex
£28.00
Gauge - Oil Pressure 5-pin
350.474/1/1/24v
1197964



V5G S/ex
£28.00
Gauge - Voltmeter 2-pin
1197963



V5H/K/L S/ex
£28.00
Gauges - Brake 3/2/1
350.474/1/3 1/2
1697055 / 1697056



V5M S/ex
£28.00
Gauge - Temp 5-pin
310.487/1/4
1697367



V5N S/ex
£28.00
Fuel Gauge LED 4-pin
301.499.1.1
70351703



V4 S/ex
£35.00
Rev Counter
333.845/008/3/1 2
1698248-0 1697366-1



V21F S/ex
£95.00
Speedo Head-square Bezel
437 403 005 002
9/955/924



V21C S/ex
£95.00
Speedo Head-round bezel
437 403 005 002
3028912



V32.B12.B Repair
£345.00
VOLVO B12B Dash Cluster
Mul func on Dash Display
With LCD display—20577364



V32.B7 Repair
£295.00
VOLVO B7 Dash Cluster
70329206 / 70307625 / 70361837
900079/12



V32 S/ex
£159.50
VOLVO B10 Dash Cluster
1197570-3

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Repair ~ Send your unit to Alliance for repair using our free collection service.

New ~ Stock available New / Manufactured.

Service / Exchange ~ Stock usually available for off shelf supply, Old Unit to be collected when available.

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VOLVO



V18 / V18.1 Repair
£85.50
 Circuit Breaker Relay
 0333-301-009 / 0333-301-010
 240 0 143-8



V24A S/ex
£65.00
 Master Switch (with feet)
 9518350



V24AN New
£165.00
 Master Switch H/ Duty
 H/Duty version of **V24A + V18**
 Manufactured by Alliance



V24V New
£165.00
 New Master Switch
 Replaces **20585989**
 Manufactured by Alliance



V24A-N £89.50 New



COL8CN S/ex
£34.00
 Direc on Ind. Switch
 with Cruise Control
 3172171 / 202-340



COL8C S/ex
£38.00
 Direc on Ind. Switch
 with Cruise Control
 8158723 / 202-730



COL8 S/ex
£37.50
 Direc on Ind. Switch
 Bent Arm & Haz Knob
 8154792 / 201-627



COL8S S/ex
£37.50
 Direc on Ind. Switch
 Straight Arm
 8158724 / 202-731



COL8CNN S/ex
£58.00
 VOLVO Indicators
 Flash & Cruise
 SWF 203.952



ALEX1 S/ex - £98.00
 Main Distribu on PCB
 VOLVO B7TL / VOLVO Olympian
 Replaces 76910001
ALEX1N New - £295.00
 Upgraded Fuse Holders & Connectors
 Substan al Pcb (2.5mm)
 Alliance Manufactured



V1Q Repair
£125.00
 Main Distribu on PCB
 VOLVO B12M
 9956917 - 3



ECB3 Repair
£225.00
 Main Distribu on PCB
 VOLVO B10BLE
 CTR1 ECB0003



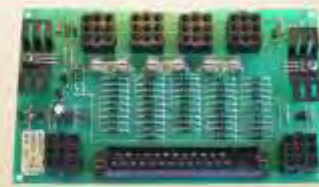
L1F Repair
£118.75
 Main Distribu on PCB
 VOLVO Olympian
 BRR 600024 3033510-4



V1E S/ex
£48.00
 Dash PCB—As Fi ed in V32
 VOLVO Olympian / B10
 9516876 / 3987687/ 3987684 /



V1C S/ex
£48.00
 Dash Warning Lights PCB
 VOLVO Olympian / B10
 3036923 / 3036068 / 3033261



V1G S/ex
£48.00
 Dash Warning Lights PCB
 VOLVO Olympian / B10
 1197575



V1F S/ex V1FN New
£95.00 £175.75
 Air Condi on PCB
 VOLVO B10M
 027034A

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VOLVO



V1T Repair
£98.50
 MAIN VOLVO Fuse & Relay Panel
 Type 21043938
 Switch not included



V15 Repair
£95.00
 VOLVO PC Board Fuse & Relay,
 Type 9956916



V8 S/ex
£48.00
 Warning Ind. Panel
 Supplied Less Bezel & Legend
 BRR 60042 / 303 1291



V1X S/ex V1XN New
£30.00 £68.00
 Heater Control Temp Sensor
 3002-91D
 Alliance Manufactured



EDC1 Repair
£295.00
 Electronic Diesel Control
 0 281 001 209 / 8143655 / 8113421 / 3979152
 VOLVO Olympian / B10



EC50 Repair
£385.00
 ZF Translator Panel
 4HP-500/590 5HP-500/590



EC50.1 Repair
£395.00
 ZF Translator Panel
 EST146 & EST47C
 5HP502C & 5HP602



EC50.8 Repair
£385.00
 Voith Translator Panel
 56.4560.12
 D863.3



LCM1 Repair
£195.00
 Lightng Control Module
 20744283 / 20865208
 VOLVO B7TL



KNEEL1 Repair
£125.00
 Bosch Kneeling Control Unit
 0 504 004 105 / 3118073
 VOLVO B6/B7/B10/Olympian



SCR1 Repair
£495.00
 BOSCH Unit Type 0 444 022 003
 20975838
 SCR ADBLUE PUMP



VSW1 Repair
£55.25
 Lightng Switch -
 Type 6604 76235061



V15 Repair
£193.00
 VDO Thro le Poten ometor
 445 805/3/1 / 445 805/3/3
 9517595 / 9515704



V15.5 Repair
£193.00
 ZF Thro le Poten ometor
 0501209635 Hall Ee ct
 3031654-1



V16 Repair
£193.00
 VDO Thro le Control Motor
 411/1/2 411/5/5
 3031654-1



V16.5 Repair
£168.00
 Thro le Motor
 Bosch 0 206 002 027

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VOLVO



VM3 S/ex
£POA
 VOLVO Fan Motor (Fan Not Included)
 3113778
 VOLVO B10M



VM5/6/8N New
VM5 - £88.00 / 6 - £120 / 8 - £88.00
 Blower Motor & Housing
 Please see page 32 for more details
 VOLVO B7TL



EP7 S/ex
£125.00
 Wabco Self Levelling EP Unit
 472901



EC67 S/ex
£145.00
 Control Valve Bosch
 0 501 100 013
 9957009 / 3112 823



PLAX1 S/ex
£318.25
 Plaxton Door Controller (Complete)
 UKV 272/009879B
 025676B / 02655B



PLAX3 New
£159.60
 Plaxton Door Control Module (New)
 Manufactured by Alliance



PLAXEXC S/ex
£395.00
 Plaxton Excalibur Door Control
 UKV286
 00915B



PLAX3EXCN New
£166.25
 Excilbur Door Control Module (new)
 Manufactured by Alliance



HEA1 Repair
£145.00
 Hevac Clima Dominio Climate Controller
 HEC-01257
 VOLVO B7
New membrane front ed when required



PLAX8 Repair
£95.00
 Heater Dash Controls
 A114009 / 160500
 VOLVO B12M



HAN2 Repair
£85.00
 Hannover Display Controller DERIC
 VOLVO B6BLE



EC70 Repair
£95.00
 Timer Relay for Heater Element



V1Y.1K Repair
£94.50
 Plaxton Heater Controller
 006335A



V1Y.1 Repair
£94.50
 Air Condi on Controller - Manual
 00634A



V1Y.2 Repair
£94.50
 Air Condi on Controller - Digital
 027032A



V1YN New
£165.00
 Plaxton Heater Controller
 Replaces V1Y.1 & V1Y.2
 Manufactured by Alliance

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VOLVO



B10 S/ex
£12.50
Inverter Ballast
R3661
VOLVO B6 / B12BT



B22 S/ex B22D New
£25.00 / £98.00
Inverter Ballast Slimline
Transmatic 107 - 02 - 028
VOLVO B12B / Dennis Dart SLF



B40UM New
£35.00
Inverter Ballast U-Shaped
Support, 1 x 20-40W tube
Manufactured by Alliance



V12 Repair
£88.00
Stop Solenoid
VOLVO Penta



LOOM5.1 / LOOM5.2 Repair
£395.00 (Repair Only)
ZF Loom
To Suit EC50.1 Panel



LOOM3.1 New
£425.00
Voith Straight Connector
13 Harness
Manufactured by Alliance



LOOM4.2 New
£795.00
ZF Silver Panel Est18
55 Way Connector
Manufactured by Alliance



LOOM4P New
£156.75
ZF- Gearbox Repair Kit
90° Plug & 1M Cable
Manufactured by Alliance



LOOM5P New
£195.00
ZF Loom 24 Pin Plug 1 Mtr Fly Lead
Manufactured by Alliance



GS12 Repair
£295.00
WABCO Gear Selector 4 331 000 50 -
B12M



GS10.3 / GS10.4 / GS10.5 S/ex
£85.00
Voith Gear Selectors
3/4/5Bu on with or without diodes.



GS11.3 / GS11.5 S/ex
£85.00
ZF Gear Selectors
3/4 Bu on

Please See Gear Selector page 22 for more details



F21.2V Repair
£45.00
Flasher Unit
89678400 / 1079476
VOLVO B7



DDM S/ex
£22.50
Dim Dip Unit
SDF 005 445-00 403/5/2
302 8912



F9 New
£35.00
Solid State Flasher Unit
Replaces 4DM 003 944 041
Manufactured by Alliance



V30 S/ex
£55.00
Warning Unit (Pinger)
5SA 004 899-00
16912890

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DENNIS



ALD1 S/ex
£125.00
Aladin Unit
Dennis 655706



ACT3 Repair
£98.00
ACTIA Multiplex Unit
Input / Output Unit



EC50 Repair
£385.00
ZF Translator Panel - Silver Casing
EST-18 4HP & 5HP



V24 S/ex
£65.00
Master Switch Relay
8151943
V24-N £86.00 New



D32.1 Repair
£385.00
Dennis Enviro 200 Dash Cluster



D32 Repair
£295.00
Dennis Enviro Dash Cluster



D1EC Repair
£285.00
Dennis Dart Dash Cluster
Complete Assy.



D1E Repair
£95.00
Dennis Dart Dash PCB
657347



V24AND Repair
£125.00 (Repair)
Dennis Enviro Master Switch
658431 500Amp



D5A S/ex D5AN New
£48.00 / £58.00
Dennis Fuel Gauge
656132



D5D S/ex D5DN New
£48.00 / £58.00
Dennis Dart Gauge Air 1
656130



D5E S/ex D5EN New
£48.00 / £58.00
Dennis Dart Gauge Air 2
656131



S.12.1 S/ex
£85.00
Dennis Speedo Mark 1
653804 Fly Leads
Silver Case / Analogue Odo



S.12.2 S/ex
£85.00
Dennis Speedo Mark 2
656129 6 Pin Plug
White Case / Analogue Odo



S.12.3 S/ex S.12.3N New
£85.00 / £165.00
Dennis Speedo Mark 3
658178 8 Pin Plug
Silver Case / Digital Odo



S.12.4 S/ex S.12.4N New
£85.00 / £165.00
Dennis Speedo Mark 4
659584 8 Pin Plug
Silver Case / Digital Odo

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DENNIS



PLAX20 Repair
£125.00
 Plaxton Fuse & Relay PC Board
 Type 063520A
 Dennis Euro 3



ALEX1 Repair - £98.00
 Main Distribu on PCB
 Dennis Chassis
 Replaces 76910001
ALEX1N - New - £295.00
 Upgraded Fuse Holders & Connectors
 Substan al Pcb (2.5mm)
 Alliance Manufactured



ECB1 Repair
£225.00
 Dennis Main PCB
 ECB1 CTR1



EL1 Repair
£98.00
 East Lancs PC Board
 Fuse & Relay c/w Door Relay



ACTIA10
£125.00
 ACTIA SLU Switch Panel
 K1272200
 Dennis Enviro



ACT2.5 Repair
£285.00
 ACTIA Membrane Switch Panel
 101 - 27 - 2250
New membrane front ed when required



RAMP1 Repair
£195.00
 Ramp Motor / Gearbox Assembly
 Dennis Trident & Pointer



SCR2 Repair
£495.00
 SCR Adblue Metering Pump
 Cummins No. 4931694



EP30 Repair
£75.00
 DEANS Door Control Valve



TEL2 S/ex
£189.50
 Telma Retarder Relay Assy



TSS2 S/ex
£60.00
 Telma Speed Switch 24v
 JC252100



DMC1 Repair
£98.00
 Micro Control Unit
 7690001FJ0



GS11 S/ex
£85.00
 ZF Gear Selector 5 Bu on
 Please See Gear Selector Page 22
 For Full Details



GS2.11 Repair
£195.00
 ALLISON Gear Selector
 6 Way Touch Control



All Variants Listed Below - £46.50 S/ex
COL10 (201-246) LONG LOOM
COL10.1 (201-545) SHORT LOOM
COL10.2 (201-413) MED. LOOM
COL10J JAVELIN Type
COL10T (2 FEM PLUGS) TRIDENT Type



COL10.9 S/ex
£68.00
 Dennis Column Switch Type
 SWF203.180 - 658812

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OPTARE



OPT32 Repair
£395.00

Optare Dashboard Assy W/L & Switch Panel Plus Speedo And Gauges



ACT2 S/ex
£185.00

ACTIA Switch Warning Module
Part No DP002



ACT2.2 Repair
£158.00

ACTIA Switch Warning Panel
MEMBRANE SWITCHES

New membrane front ed when required



ACT2.3 Repair
£195.00

Membrane Switch Panel
18 BUTTON
Type 500 - 03 - 1010 -



ACT2.1 S/ex
£235.00

ACTIA Switch Warning Module
Part No DP001



ACT2.11 Repair
£235.00

ACTIA Switch Warning Module
Part No 500.03 - 2030

New membrane front ed when required



ACT2.5 Repair
£285.00

ACTIA Membrane Panel
101 - 27 - 2250

New membrane front ed when required



ACT5 Repair
£98.00

Rear PCB Switch Module
103853100A



ACT3 / ACT3.1 / ACT3OPT Repair
£98.00

ACTIA Multiplex Unit
Input / Output Unit & CMU'S / Camu'S



COL-OPT S/ex
£45.00

Column Switch OPTARE Ind/Horn
(X5458893) Black Plug



COL-OPT.1 S/ex
£45.00

Column Switch OPTARE Light
White Plug



COL-OPT.2 S/ex
£45.00

Column Switch OPTARE Wipers
Red Plug



BUS002 Repair

£125.00
Main Multiplex PCB
BUS002



BUS010 Repair BUS010N New

£95.00 £245.00
Switch NODE Board
Part No. 96-15160

New PCB Manufactured By Alliance



OPT4 Repair

£120.00
Optare Fuse/Relay PCB



OPT4.1 Repair

£220.00
Optare Main PCB
L2800027

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OPTARE



V240 New
£165.00
 New Master Switch
 Replaces MB a004 545 39 05
 Manufactured by Alliance



OPT5 S/ex
£98.00
 Optare Blower Assembly
 One Speed / Metal Casing
 424 x 93



TEL2 S/ex
£189.50
 Telma Retarder Relay Assy



TSS2 S/ex
£60.00
 Telma Speed Switch 24v
 JC252100



V21C S/ex
£95.00
 VDO Speedo Head
 Analogue Odometer



S.10 S/ex
£98.00
 VDO Speedo Head
 1323.0201



OPT2 S/ex
£125.00
 VDO Speedo Head
 Analogue Odometer



S.12.40
£125.00
 Digital Speedo OPTARE
 PES6 - 234 - 00A 140MM



SUT4.11 Repair
£155.00
 Control Panel Optare
 050704 (050703)



SUT4.1 Repair
£155.00
 Control Panel Var. Speed
 050706



BUS001 Repair **BUS001N New**
£65.00 **£198.00**
 Mulpl ex PC Board BUS001
 New PCB Manufactured By Alliance



GS2.11 Repair
£195.00
 ALLISON Gear Selector
 6 Way Touch Control



OPT6 S/ex
£132.00
 JOUCOMATIC Valve R4600028
 0 - 5 bar 24v / = 600mA



PLD1 Repair
£395.00
 Mercedes PLD Unit
 A0034460240 A0034467840
 ZGS001

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MERCEDES



S.22 Repair
£125.00
Mercedes Speedo Head
Kienzle 1318.40



M32.2 Repair
£245.00
Mercedes Dash Panel
A000 446 44 21 C/W Display
Blue Gauge Backdrop



M32 S/ex
£159.50
Mercedes Dash Cluster
A000 542 72 01
Grey Gauge Backdrop



M33 S/ex
£94.50
Mercedes Fuse Panel
A000 543 96 15



V24MB New
£165.00
New Master Switch
Replaces MB a004 545 39 05
Manufactured by Alliance



DE5 Repair
£135.00
Deans Door Ram/Motor
LA30 / 30S



PLD1 Repair
£395.00
Mercedes PLD Unit
A0034460240 A0034467840
ZGS001



DE5M S/ex
£75.00
Deans Door Motor Only
24v



DE2 / DE2LED S/ex
£65.00 / £85.00
Door Control Camis - 24V
DC2415PFT



M40 S/ex
£88.00
Mercedes Speed Switch
2158-23-00-24



COMP2 Repair
£285.00
KNORR - BREMSE Compressor
0 504 050 005 - MERC VARIO



WW1 Repair
£25.00
Wash Wipe Unit
5WG 002 450 - 15 with bracket
5WG 002 450 - 19 no bracket



VM2N New
£88.00
Mercedes Demister motor
Bosch 0 130 063 039



COL9.3 Repair
£38.00
Mercedes Vario Column Switch
HLS 202.641



COL9.6 Repair
£48.00
Mercedes Citaro Mul Funct.
SWF 202.921



COL9 Repair COL9N New
£46.50 £58.00
Mercedes Column Switch
673 540 0545
SWF201.682

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THE BUS & COACH PARTS SPECIALIST



DAF / VDL



DAF5DE Repair
£78.00
DAF Dual Air Gauge
Air 1 & Air 2



DAF5A Repair
£58.00
DAF Fuel Gauge



DAF5B Repair
£58.00
DAF G/Box Temp Gauge



DAF6 Repair
£78.00
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S.16 S/ex
£125.00
VDO Speedo Head
Analogue Odometer



DAF1 Repair
£266.00
DAF Dash Assy Complete
Speedo, Gauges & PCB Repair



DAF32 Repair
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DAF Dash Panel Assy



DAF32.2 Repair
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DAF SB250 Dash Panel Assy



ALEX1 S/ex £98.00
Main Distributor PCB
Daf Chassis
Replaces 76910001
ALEX1N New £295.00
Upgraded Fuse Holders & Connectors
Substantial Pcb (2.5mm)
Alliance Manufactured



DAF2 Repair **DAF2N New**
£145.00 £385.00
Dash Cluster PCB
As Fitted In DAF1



BUS002 Repair
£125.00
Multiplex Main PCB
BUS002



BUS010 Repair **BUS010N New**
£95.00 £245.00
Switch NODE Board
Part No. 96-15160

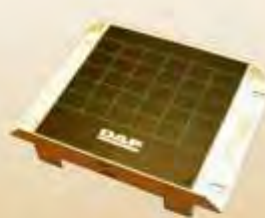
Alliance Manufactured



GS10 OR GS11 Repair
£85.00
Voith / ZF Gear Selector
See Gear Selector Page 22 for Details



ACT3 Repair
£98.00
ACTIA Multiplex Unit
Input / Output Unit



DAF8 Repair
£80.75
DAF Warning Light Panel



ACTIA11 Repair
£185.00
ACTIA Warning Display 1144389
New membrane front fitted when required

Original part numbers & manufacturers names are used for reference purposes only

Repair ~ Send your unit to Alliance for repair using our free collection service.

New ~ Stock available New / Manufactured.

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MAN



MAN5B Repair
£68.00
MAN Temp Gauge
VDO 310.474/2/13



MAN5F Repair
£68.00
MAN Oil Pressure Gauge



MAN5G Repair
£68.00
MAN Voltage Gauge



MAN5A Repair
£68.00
MAN Fuel Gauge



MAN5E Repair
£68.00
MAN Twin Air Gauge
VDO 40/16/5



S.10 S/ex
£98.00
VDO Speedo Head
1323.0201



S.16 S/ex
£125.00
VDO Speedo Head
Analogue Odometer



SG8N New
£48.00
VDO Kienzle Pulse Gen 4 Spade
NEW



NEO5 Repair
£345.00
Neoplan Starliner Dash Assy



MAN11 Repair
£385.00
MAN Dash Cluster
Type 81.27202.6181



GS10.3HD Repair
£85.00
Voith Gear Selector
Please See Gear Selector Page 22



V16.5 Repair
£168.00
Throttle Motor
Bosch 0 206 002 027



LOOM3 New
£425.00
VOITH Wiring Loom - Gearbox
55 Way Con + 90° Plug G/Box End



Ballasts S/ex
Inverter Ballasts
See Inverter Ballasts Page 19 for Details



COL18 Repair
£48.00
Column Switch SWF203.118
ALX300 MAN



COL-MAN S/ex
£48.00
Column Switch For MAN
HLS202.876 SWF203.117

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SCANIA



EDC1 Repair
£295.00
Electronic Diesel Control
0 281 001 209 / 8143655 / 8113421 / 3979152
Scania L113CRL



COL20 Repair
£36.50
Scania Column Switch indicators
SWF 201.725



COL20.1 Repair
£42.50
Scania Wiper Switch
SWF 201.426



COL20.11 Repair
£36.00
SCANIA Column Switch
SWF202.647 Part No. 1402448



S32 Repair
£185.00
SCANIA Dash Cluster
489021 / 110.008.838/002



S.16 S/ex
£125.00
VDO Speedo Head
Analogue Odometer



S32.4 Repair
£345.00
SCANIA Dash cluster
1765223 - 1849504



SG8N New
£48.00
VDO Kienzle Pulse Gen 4 Spade
NEW



F21 Repair
£35.00
Flasher Unit Scania
Hella 4DJ 003 767-007



RET2 Repair
£125.00
Scania Retarder Control
To Fit in Brake Pedal Assy



ECB2 Repair
£225.00
Main Fuse / Relay PCB Scania
CTR1



V16 Repair
£193.00
VDO Thro le Control Motor
411/1/2 411/5/5 3031654-1



GS11.5VR S/ex
£85.00
ZF Gear Selector
5 Bu on Horizontal w/ Round Pins



V12 Repair
£88.00
Stop Solenoid
1318039-28V



HEA1 Repair
£145.00
Heavac Clima Dominio Climate Controller
HEC-01257



V24S New
£165.00
Replaces 1519485
New Master Switch
Manufactured by Alliance

New membrane front ed when required

Original part numbers & manufacturers names are used for reference purposes only

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PLAXTON



PLAX1 S/ex
£318.25
Plaxton Door Controller (Complete)
UKV 272 / 009879B
025676B / 02655B



PLAX3 New
£159.60
Plaxton Door Control Module (New)
Manufactured by Alliance



PLAXEXC S/ex
£395.00
Plaxton Excalibur Door Control
UKV286
00915B



PLAX3EXCN New
£166.25
Excalibur Door Control Module (new)
Manufactured by Alliance



V1Y.1K Repair
£94.50
Plaxton Heater Controller
006335A



V1Y.1 Repair
£94.50
Air Condi on Controller - Manual
006334A



V1Y.2 Repair
£94.50
Air Condi on Controller - Digital
027032A



V1YN New
£165.00
Plaxton Heater Controller
Replaces V1Y.1 & V1Y.2
Manufactured by Alliance



V32.B12.B Repair
£345.00
VOLVO B12B Dash Cluster
Mul func on Dash Display
With LCD display—20577364



P32 Repair
£185.00
Plaxton Primo
Plaxton Dash Assy



M32 S/ex
£159.50
Mercedes Dash Cluster
A000 542 72 01
Grey Gauge Backdrop



V32 S/ex
£159.50
VOLVO B10 Dash Cluster
1197570-3



D1EC Repair
£285.00
Dennis Dart Dash Cluster
Complete Assy.



D1E Repair
£95.00
Dennis Dart Dash PCB
657347



EDC1 Repair
£295.00
Electronic Diesel Control
0 281 001 209 / 8143655 / 8113421 / 3979152
VOLVO Olympian / B10



KNEEL1 Repair
£125.00
Bosch Kneeling Control Unit
0 504 004 105 / 3118073
VOLVO B6/B7/B10/Olympian

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PLAXTON



ALD1 S/ex
£125.00
Aladin Unit
Dennis 655706



ACT3 Repair
£98.00
ACTIA Multiplex Unit
Input / Output Unit



M33 S/ex
£94.50
Mercedes Fuse Panel
A000 543 96 15



EC1 S/ex
£68.00
CAV Engine Stop Solenoid
263A-31



V1F S/ex V1FN New
£95.00 £175.75
Air Condi on PCB
VOLVO B10M
027034A



V1F.1 Repair
£175.75
Air Condi on PCB
Plaxton Paragon
6 Relay Type



V1X S/ex V1XN New
£30.00 £68.00
Heater Control Temp Sensor
3002-91D



V1Q Repair
£125.00
Main Distribu on PCB
VOLVO B12M
9956917 - 3

New PCB Manufactured By Alliance

New PCB Manufactured By Alliance



PLAX20 Repair
£125.00
Plaxton Fuse & Relay PC Board
Type 063520A



V1S Repair
£95.00
VOLVO PC Board Fuse & Relay,
Type 9956916



GS11.3 / GS11.5 S/ex
£85.00
ZF Gear Selectors
3/4 Bu on
Please See Gear Selector Page 22
For Full Details



GS12 Repair
£295.00
WABCO Gear Selector
4 331 000 50 - B12M



PLAX8 Repair
£95.00
Heater Dash Controls
A114009 / 160500
VOLVO B12M



SCR1 Repair
£495.00
BOSCH Unit Type 0 444 022 003
20975838
SCR ADBLUE PUMP



SCR2 Repair
£495.00
SCR Adblue Metering Pump
Cummins No. 4931694



VSW1 Repair
£55.25
Lightng Switch -
Type 6604 76235061

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ALEX1 S/ex £98.00
Main Distribu on PCB
VOLVO , Dennis Chassis
Replaces 76910001
ALEX1N New £295.00
Upgraded Fuse Holders & Connectors
Substan al Pcb (2.5mm)
Alliance Manufactured



**ALD1 S/ex
£125.00**
Aladin Unit
Dennis 655706



**ACT3 Repair
£98.00**
ACTIA Mul plex Unit
Input / Output Unit



**D1E Repair
£95.00**
Dennis Dart Dash PCB
657347



**ACT2.5 Repair
£285.00**
ACTIA Membrane Panel
101 - 27 - 2250
Enviro 400

New membrane front ed when required



**BA10 Repair
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Bright-Tech Main Control PCB
0245AA



**EC50 Repair
£385.00**
ZF Translator Panel
4HP-500/590 5HP-500/590



**EDC1 Repair
£295.00**
Electronic Diesel Control
0 281 001 209 / 8143655 / 8113421 / 3979152
VOLVO Olympian / B10



**GS10.3 / GS10.4 / GS10.5 S/ex
£85.00**
Voith Gear Selectors
3/4/5Bu on with or without diodes.
Please See Gear Selector Page 22
For Full Details



**KNEEL1 Repair
£125.00**
Bosch Kneeling Control Unit
0 504 004 105 / 3118073



**RAMP1 Repair
£195.00**
Ramp Motor / Gearbox Assembly
Dennis Trident & Pointer



**EP30 Repair
£75.00**
DEANS Door Control Valve
Enviro 400 / ALX400



**LOOM3.1 New
£425.00**
Voith Straight Connector
13 Harness
Manufactured by Alliance



**SCR1 Repair
£495.00**
BOSCH Unit Type 0 444 022 003
20975838
SCR ADBLUE PUMP



**SCR2 Repair
£495.00**
SCR Adblue Metering Pump
Cummins No. 4931694



**DMC1 Repair
£98.00**
Micro Control Unit
7690001FJ0

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WRIGHTBUS



V15.5 Repair
£193.00
 ZF Throttle Potentiometer
 0501209635 Hall Effect
 3031654-1



EC50 Repair
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 ZF Translator Panel
 4HP-500/590 5HP-500/590



ECB3 Repair
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 Main Distribution PCB
 Wrights Renown
 CTR1 ECB00003



EDC1 Repair
£295.00
 Electronic Diesel Control
 0 281 001 209 / 8143655 / 8113421 / 3979152
 VOLVO & Scania



F21.2V Repair
£45.00
 Flasher Unit
 89678400 / 1079476
 VOLVO B7



GS11.3 / GS11.5 S/ex
£85.00
 ZF Gear Selectors
 3/4 Buson For Full Details
 Please See Gear Selector Page 22



HAN15 Repair
£125.00
 Hanover Control Unit
 ERIC +



HEA1 Repair
£145.00
 Hevac Klima Dominio Climate Controller
 HEC-01257
New membrane front ordered when required



KNEEL1 Repair
£125.00
 Bosch Kneeling Control Unit
 0 504 004 105 / 3118073
 VOLVO B6/B7/B10/Olympian



LCM1 Repair
£195.00
 Lighting Control Module
 20744283 / 20865208
 VOLVO B7TL



S.16 S/ex
£125.00
 VDO Speedo Head
 Analogue Odometer



S32 Repair
£185.00
 SCANIA Dash Cluster
 489021 / 110.008.838/002



S32.4 Repair
£345.00
 SCANIA Dash cluster
 1765223 - 1849504



V32.B7 Repair
£295.00
 VOLVO B7 Dash Cluster
 70329206 / 70307625 / 70361837
 900079/12



V32.B12.B Repair
£345.00
 VOLVO B12B Dash Cluster
 Mulfunction Dash Display
 With LCD display—20577364



V32 S/ex
£159.50
 VOLVO B10 Dash Cluster
 1197570-3



V16.5 Repair
£168.00
 Throttle Motor
 Bosch 0 206 002 027



SCR1 Repair
£495.00
 BOSCH Unit Type 0 444 022 003
 20975838 SCR ADBLUE PUMP



V1S Repair
£95.00
 VOLVO PC Board Fuse & Relay,
 Type 9956916



V1Q Repair
£125.00
 Main Distribution PCB
 VOLVO B12M 9956917 - 3

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V21F S/ex
£95.00
Speedo Head-square Bezel
437 403 005 002 9/955/924



BUS001 Repair BUS001N New
£65.00 £198.00
Mul plex PC Board
BUS001
New PCB Manufactured by Alliance



BUS002 Repair
£125.00
Mul plex Main PCB
BUS002



BUS010 Repair BUS010N New
£95.00 £245.00
Switch NODE Board
Part No. 96-15160
New PCB Manufactured by Alliance



D1E Repair
£95.00
Dennis Dart dash PCB
657347



D1EC Repair
£285.00
Dennis Dart Dash Cluster
Complete Assy.



EDC1 Repair
£295.00
Electronic Diesel Control
0 281 001 209 / 8143655
VOLVO Olympian / B10



EL1 Repair
£98.00
East Lancs PC Board
Fuse & Relay c/w Door Relay



GS11.5 S/ex
£85.00
ZF Gear Selectors
3/4 Bu on
Please See Gear Selector Page 22
For Full Details



ALD1 S/ex
£125.00
Aladin Unit
Dennis 655706



S.10 Repair
£98.00
VDO Speedo Head
1323.0201



V16 Repair
£193.00
VDO Thro le Control Motor
411/1/2 411/5/5
3031654-1



V32.B7 Repair
£295.00
VOLVO B7 Dash Cluster
70329206 / 70307625 / 70361837
900079/12



V32.B12.B Repair
£345.00
VOLVO B12B Dash Cluster
Mul func on Dash Display
With LCD display—20577364



S32 Repair
£185.00
SCANIA Dash Cluster
489021 / 110.008.838/002



S32.4 Repair
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SCANIA Dash cluster
1765223 - 1849504

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Product Guide

Instrument Clusters & Multiplexed switch panels



The Arc, High Street, Clowne, Chesterfield, Derbyshire. S43 4JY

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Prices are in pounds sterling and are correct at the time of going to print but may be subject to change without prior notice. E&OE.

All the Test Jigs which Alliance Electronics use in the process of reconditioning Dash Clusters and Multiplexed Switch Panels have been researched, designed and manufactured in-house by our own qualified Engineers. The test jigs communicate with a multiplexed switch panel / dash cluster as if it was fitted in-situ in the vehicle and often using the CAN (Controller Area Network) system of two way communication between automotive devices such as instrument panels, multiplexed switch panels, sensors and ECU'S.



Purpose built Full Test Jig for Volvo B12B dash clusters



Touch Screen tablet-pc test Jigs using our own in-house designed CAN software to facilitate two way communication between a multiplexed switch panel and test jig and vice versa to check all the functions of the module are operating correctly.



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We can recondition your Dash Clusters & Multiplexed switch panels, offering considerable savings against OEM prices with no costly re-coding / re-programming charges.

Volvo B12



Volvo B7



ADL Enviro



VDL SB/DB



Scania Omnicity



All makes of Dash Clusters reconditioned including
Berifors VDO Stoneridge Actia Jaeger Visteon



Multiplexed Switch Panels , Speedos & Gauges
 New switch membrane fitted when required



Please feel free to visit our facilities

Monday ~ Friday 7:30am ~ 5pm

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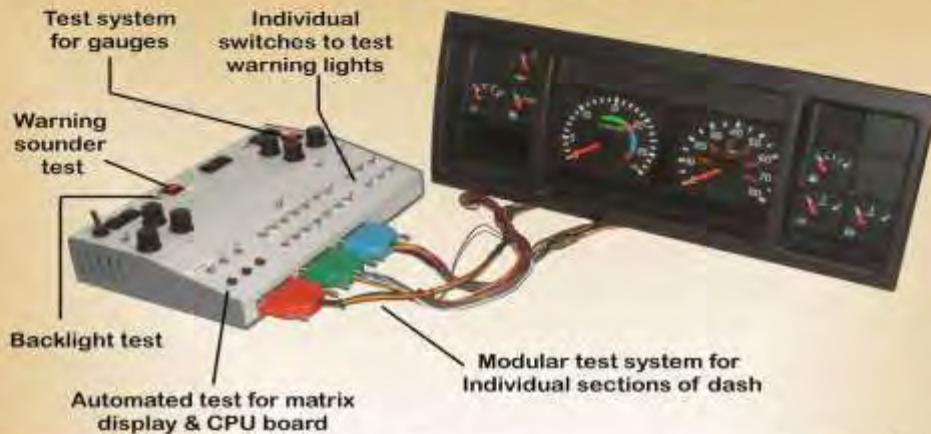


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DASH CLUSTERS



V32.B12.B Repair
£345.00

VOLVO B12B Dash Cluster
Mul func on Dash Display
With LCD display—20577364



V32.B7 Repair
£295.00

VOLVO B7 Dash Cluster
70329206 / 70307625 / 70361837
900079/12



V32 S/ex
£159.50

VOLVO B10 Dash Cluster
1197570-3



S32.6 Repair
£385.00

SCANIA Dash cluster



S32.4 Repair
£345.00

SCANIA Dash cluster
1765223 - 1849504



S32 Repair
£185.00

SCANIA Dash Cluster
489021 / 110.008.838/002



M32.2 Repair
£245.00

Mercedes Dash Panel
A000 446 44 21 C/W Display
Blue Gauge Backdrop



M32 S/ex
£159.50

Mercedes Dash Cluster
A000 542 72 01
Grey Gauge Backdrop



M32.6 Repair
£245.00

Mercedes Vario (Adblue)
A001 542 40 01
Grey Gauge Backdrop

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DASH CLUSTERS



D32.1 Repair
£385.00
Dennis Enviro 200 Dash Cluster



D32 Repair
£295.00
Dennis Enviro Dash Cluster



D1EC Repair
£285.00
Dennis Dart Dash Cluster



DAF32.3 Repair
£335.75
DAF VDO Dash Panel



DAF32.2 Repair
£385.00
DAF SB250 Dash Panel Assy



DAF32 Repair
£335.75
DAF Dash Panel Assy



DAF1 Repair
£266.00
DAF Dash Assy Complete

DAF2N PCB New
£385.00
Dash Cluster PCB
As Fitted In DAF1
SEE PAGE 11



P32 Repair
£185.00
Plaxton Primo
Plaxton Dash Assy



MAN11.1 Repair
£385.00
61.27202.6155
Dash Cluster



MAN11 Repair
£385.00
81.27202.6181
Dash Cluster

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ECU's



ECU Test Jig



EDC1 Repair £295 Repair
VOLVO Scania
BOSCH 0 281 001 209 / 192 / 156
8143655, 8112732, 3979152,
8113421



EC50.8 Repair £385 Repair
Voith Translator Panel 56.4560.12 D863.3
VOLVO Olympian MAN 18.220



EC50.1 Repair £395 Repair
ZF Translator Panel EST146 & EST47C
SHP502C & SHP602



EC50 Repair £385 Repair
ZF Translator Panel 4HP-500/590 5HP-500/590



EDC1.81 Repair £395 Repair
BOSCH ECU 0 281 010 254 Cummins 4989112



EDC3/3.1 Repair £395 Repair
VOLVO 03161962 85000086 3963465 8113831



EDC7 Repair £395 Repair
VOLVO 03161962 20577131 03161952
20412506 03161963



PLD1 Repair £395 Repair
Mercedes PLD Temic A0004467840
A0034460240 ZGS 001
Merc. Vario Optare Solo



ACT3 S/ex £98 Repair
ACTIA Mul plex Unit I
Input / Output Unit & CMU'S / Camu's
ADL DAF PLAXTON OPTARE



ALD1 S/ex £125.00 S/ex
Aladin Unit Dennis 655706
ADL DART TRIDENT

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ADBLUE DOSING SYSTEMS



SCR3 Repair **£345 Repair**
Mercedes Adblue SCR Pump Doser
A 000 140 05 78 24/A 000 140 04 78



SCR2 Repair **£495 Repair**
GRUNDFOS Adblue SCR Pump Doser
NoNOx 4931694



SCR1 Repair **£495 Repair**
Bosch DENOXTRONIC 2
SCR ADBLUE PUMP DOSER
0 444 022 003 - 20975838



SCR4 Repair **£495 Repair**
Bosch DENOXTRONIC 1
SCR ADBLUE PUMP DOSER
0 444 010 018

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ALLIANCE ELECTRONICS LTD

THE BUS & COACH PARTS SPECIALIST



LIGHTING BALLASTS



B1 R2903 2x20W £15.00 **Repair**
B2 R2904 2x30W £25.00 **Repair**
B3 R2907 1x20W £15.00 **Repair**
B4 R2908 2x8W £15.00 **Repair**



B9 R3660 2x8W £12.50 **S/ex**
B10 R3661 1x20W £12.50 **S/ex**
B11 R3662 1x20W Dim + D/S £15.00 **S/ex**



B12.1 XB120/24 1x20W £15.50 **S/ex**
B12.2 XBD120/24 1x20WD/S £15.50 **S/ex**
B14.1 XB140/24 1x40W £15.50 **S/ex**
B15.1 XB158/24 1x58W £15.50 **S/ex**



B11.5 XB115/24DS 1x15W D/S £25.50 **S/ex**
B12.3 XB120/24DS1x20W D/S £15.50 **S/ex**
B13.1 XB130/24 1x30W £15.50 **S/ex**
B14.2 XBD140/24 1x40W Dim/S £15.50 **S/ex**
B14.3 XB140/24DS 1x40W D/S £15.50 **S/ex**



B16 XCB120/24 1x20W £15.50 **S/ex**



B23 XBSR/24 15-58W £25.50 **S/ex**
B23.1 XBSR/24HDD 15-58W DS £35.00 **S/ex**
B23.2 SR228/24 2x28W £38.00 **S/ex**
B23.3 SR213/24 2x13W £35.00 **S/ex**



B12.4 FKI Type 1x20W £15.50 **S/ex**



B18SN Teknoware TM80012C **New**
 NEW Replacement for B16
 8-18W £35.00



B21 1x58W Transma c £35.00 **Repair**



B22 1x58W Slimline Transma c £25.00 **Repair**



BDEST 1x8W / 2x8W PCB Ballast **New**
 NEW Replacement Ballast £35.00



BS PCB7 1x20W Ballast £19.50 **S/ex**

B22D 1x58W Slimline Transma c £POA **New**



BSN 1 x 20W AEL Manufactured **New**
 Replacement for BS £35.00



BU PCB26 U-Shape PCB Ballast £19.50 **S/ex**



B40UM 15-40W £35.00 **New**



B18 Teknoware TM51016 **S/ex**
 All types of Teknoware Repaired

BUD PCB39 Ballast w/ Dim + D/S £25.00 **S/ex**

B40USM 15-40W with Dim + D/S £45.00 **New** Please Call for Details
 AEL Manufactured Replacement for
 BU and BUD

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GEAR SELECTORS



GS11.3XX S/ex
£85.00
ZF Gear Selector 3 Bu on
EG: GS11.3HR



GS11.5XX S/ex
£85.00
ZF Gear Selector 5 Bu on
EG: GS11.5HR



GS11.6XX S/ex
£95.00
ZF Gear Selector 6 Bu on
EG: GS11.6HR



Sux H = Horizontal
Sux V = Vertical
Sux R = Round Pins
Sux S = Spade Terminals



GS10.3XX S/ex
£85.00
Voith Gear Selector 3 Bu on
EG: GS10.3VD



GS10.4XX S/ex
£85.00
Voith Gear Selector 4 Bu on
EG: GS10.4HD



GS10.5XX S/ex
£85.00
Voith Gear Selector 5 Bu on
EG: GS10.5VD



Sux H = Horizontal
Sux V = Vertical
Sux D = Diodes



GS10.F3X S/ex
£85.00
Voith Gear Selector 3 Bu on
EG: GS10.F3H



GS10.F4X S/ex
£85.00
Voith Gear Selector 4 Bu on
EG: GS10.F4H



GS10.F5X S/ex
£85.00
Voith Gear Selector 5 Bu on
EG: GS10.F5V



Sux H = Horizontal
Sux V = Vertical
Sux F = Full Case & Leads



GS2.6V Repair
£195.00
Allison Gear Selector 6 Bu on



GS2.11 Repair
£195.00
Allison 6 way Key Pad Gear Selector



GS12 Repair
£295.00
WABCO Gear Selector 4 331 000 50 - B12M



Gear Selector Spares New Bulbs & Bulbs
GS11.BS Bulbs £4.30
GS11.BB Bulbs



GS16 Repair
£185.00
ZF E330 CAN Gear Selector New Generation



GS17 Repair
£185.00
Voith E330 CAN Gear Selector New Generation



GS8 / GS9 S/ex
£125.00 / £145.00
Voith Gear Selector
Without PCB / With PCB



GS1 Repair
£145.00
Cav 487 Series Gear Selector
May Need GS5 Protection Unit

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SPEEDOMETERS & GENERATORS



S.12.1 DENNIS (653804) S/ex
£85.00
MK1 Analogue Odometer Aluminium Casing with 3 Wire Fly Lead.



S.12.2 DENNIS (656129) S/ex
£85.00
MK2 Analogue Odometer White Case With 6 Pin White Plug



S.12.3 DENNIS (658178) S/ex
£85.00
MK3 Digital Odometer Aluminium Casing with Black 8 Pin Plug. Green PCB with 10 way DIL switch



S.12.4 DENNIS (660485) S/ex
£85.00
MK4 Digital Odometer Aluminium Case With Black 8 Pin Plug. White PCB Electronically Programmable.



V21F VDO S/ex
£95.00
Square Face VDO Type Analogue Odometer, 3 Plugs 1/4" spades 8 DIL Switches



V21C VDO S/ex
£95.00
Curved Top VDO Type Analogue Odometer, 3 Plugs 1/4" spades 8 DIL Switches



S.16 VDO 446 301-404/1/7 Repair
£125.00
Round Face VDO Type Analogue Odometer in bezel, 2 Plugs Mini Timer Spades DIL Switches Under Bezel.



S.10 VDO Repair
£98.00
Round Face VDO Type Digital Display With func on bu on in Bezel. 3 Plugs Mini Timer Spades. Electronically programmable



S.20 VDO 437-0404 002 001 S/ex
£68.00
Square Manual Drive. Analogue Odometer.



S.12.40
£125.00
Digital Speedo OPTARE PES6 - 234 - 00A 140MM



S.13 TUDOR Repair
£88.00
Analogue Odometer 4 Pin Blue Plug 1/4" Spades.



S.22.2 Repair
£125.00
IK65 Speedo Digital 8 Pin 1/4"

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SPEEDOMETERS & GENERATORS



S.12.3N New
£165.00

Direct replacement Speedo to replace S.12.2 & S.12.3 With Digital Odometer Can be calibrated as required.

TACHO24 New 1/4" spades
£265.00

Replacement Speedo with Digital Odometer. Will replace Kienzle 1314 Type Tacho Head. V21C/F Replacement.

TACHO24S New Mini Timer Spades
£265.00

Replacement Speedo with Digital Odometer. Will replace Kienzle 1318 Type Tacho Head. S.22 Replacement.



S.22 Kienzle 1318.40 Repair
£125.00

Square Face Analogue Odometer. 3 Plugs Mini Timer Spades.



SG1 / SG2 Repair
£125.00

Smiths Pulse Generator
SG1 = TV3203
SG2 = TV3250



SG6 / SG6.1 Repair
£125.00 / £135.00

Icknield Pulse Generator
SG6 = 2 Wire
SG6.1 = 4 Wire



SG8N New SG8.1N New
£48.00

VDO Kienzle Pulse Generator
SG8N = 4 Spade Pins
SG8.1N = 3 Spade pins



SG8.PK4 New
£28.00

Plug Repair Kit
To Suit SG8N - 4 Pin Type



SG8.PK3 New
£28.00

Plug Repair kit
To Suit SG8.1N - 3 Pin Type

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FLASHER UNITS & REGULATORS

Flasher Units



F1 S/ex
£45.00
CAV Flasher Unit
CAV 489-101 1922101



F8R S/ex
£35.00
Hella Flasher Units
4DM Series



F21 Repair
£35.00
Hella Flasher Unit Scania
4DJ 003 767-007



F21.1 Repair
£40.00
Scania Flasher Unit
1401789



F21.2V Repair
£45.00
VOLVO Flasher Unit
1079476

Solid State Flasher Units Alliance Electronics Manufactured



F6 (F6S Sounder Version) New
F6 - £35.00 / F6S - £42.50
Solid State - 6 Bulb
TSL G0103 / Thomas 530ss
Replaces CAV 489-101



F8 New
£35.00
Solid State -6 Bulb -5 Pin
TSL G009 / Thomas 621/02/p5
Hella 4DM 003 474-017



F9 New
£35.00
Solid State -6 Bulb -6 Pin
TSL G003 / Thomas 621/02/p6
Hella 4DM 003 474-041



F10 New
£35.00
Solid State -8 Bulb -5 Pin
TSL G104
Hella 4DM Series



F11 New
£35.00
Solid State -8 Bulb - 6 Pin
TSL G116
Hella 4DW 003 944-051

Regulators & Control Boxes



R101 / R104 S/ex
£85.00
Butec R101/R104
852684 855792



R102 S/ex
£85.00
Butec R102
853578Z



R520 Repair
£45.00
CAV 440-520
Voltage Reg 1697D520



R531 Repair
£45.00
CAV 440-531
60 amp 1861652



PU1 New
£85.00
Over-Voltage
Protoco n Unit

Radiator Coolant Level Alarms Alliance Electronics Manufactured



WLW1 (Aqua 21 & TSL G017)
New £35.00
Radiator Coolant Level Alarm
Flashing output-female terminal



WLW2 (RAD 4 & TSL G086)
New £35.00
Radiator Coolant Level Alarm
Con nuous output-female terminals



WLW3 (RAD 4/A8 & TSL G020)
New £35.00
Radiator Coolant Level Alarm
Con nuous output-male terminals

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ENGINE & GEARBOX CONTROLS



EC1 S/ex
£68.00
CAV Engine Stop Solenoid 24v
263A-31 5/16" Imperial Link



EC2 S/ex
£68.00
CAV Engine Stop Solenoid 24v
263A-47 M8 Metric Link



EC3 S/ex
£75.00
CAV Engine Stop Solenoid 24v
263A-23 5/16" Imperial Link



EC4.1 S/ex
£75.00
CAV Engine Stop Solenoid 12v
263-25 As EC3 12V Version



EC3.1 S/ex
£95.50
CAV Engine Stop Solenoid
368 series



V12 S/ex
£88.00
Engine Stop Solenoid 24v
VOLVO Penta
Scania 1318039



EC4 S/ex
£75.00
Starter Lockout Unit - Butec
853035



EC6 Repair
£82.50
Voith Load Sensor
58.2675.21



EC7 Repair
£285.00
Voith Translator Panel
3 x Military Plug Type



EC8 / EC85 Repair
£285.00
Translator Panel LVA45 Automa c
Translator panel LVS45 Semi Auto



ECU4 Repair
£395.00
Allison Translator Panel
TCM Series
Please Call For Details



EDC1 Repair
£295.00
Electronic Diesel Control
0 281 001 209 / 8143655
VOLVO / Scania



EC50 Repair
£385.00
ZF Translator Panel
4HP-500/590 5HP-500/590



EC50.1 Repair
£395.00
ZF Translator Panel
EST146 & EST47C
5HP502C & 5HP602



EC50.2 Repair
£385.00
ZF Translator Panel AEM6
Cream Case 4HP



EC50.8 Repair
£385.00
Voith Translator Panel
56.4560.12 D863.3

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COLUMN SWITCHES



COL1/1 S/ex
£52.00
Lucas 1 arm & 1 plug no Haz.
ABU3294 (Leyland)



COL1/2 S/ex
£65.00
Lucas 1 arm & 2 plugs + Haz.
NRK3112 ACU1420



COL2 S/ex
£68.00
Lucas 2 arms & 2 plugs + Haz.
172SA ACU1420



COL5 Repair
£33.00
Column Switch Metrobus
SWF 201.527



COL6 Repair
£33.00
Column Switch Dominator
SWF 201.075



COL4 Repair
£65.00
CAV Tra cator Delayed
CAV 204C



COL8 S/ex
£37.50
VOLVO Indicators, Haz + Flash.
SWF 201.627



V2 S/ex
£37.50
VOLVO Wash Wipe
SWF 201.628



COL8S S/ex
£37.50
VOLVO Indicators, Haz + Flash.
8158724



V2S S/ex
£36.00
VOLVO Wash Wipe
SWF 202.683



COL8C S/ex
£38.00
VOLVO Indicators, Haz + Flash
With Cruise. 8158723



COL8CN S/ex
£34.00
VOLVO Indicators, Flash
With Cruise SWF 202.340



V2CN S/ex
£34.00
VOLVO Wash Wipe + Menu
Control SWF 202.770



COL8CNN Repair
£58.00
VOLVO Indicators, Flash
With Cruise SWF 203.952



V2CNG Repair
£58.00
VOLVO Wash Wipe + Menu
Control SWF 203.100



COL20 S/ex
£36.50
Scania Indicators + Flash
SWF 201.725



COL20.1 S/ex
£42.50
Scania Wash Wipe
SWF 201.426



COL20.11 Repair
£36.00
Scania Indicators + Flash
SWF 202.647



COL20.111 Repair
£36.00
Scania Wash Wipe
SWF 202.646



M1 S/ex
£160.00
Master Switch
CAV 444D 1831D914

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COLUMN SWITCHES



COL10 S/ex
£46.50
Dennis Column Switch
Long Loom SWF 201.246



COL10.1 S/ex
£46.50
Dennis Column Switch
Short Loom SWF 201.545



COL10.2 S/ex
£46.50
Dennis Column Switch
Medium Loom SWF 201.413



COL10.9 S/ex
£68.00
Dennis Column Switch
SWF 203.180



COL10J S/ex
£46.50
Dennis Javelin Col. Switch
SWF 201.246
1 x male plug
1 x fem. plug



COL10T S/ex
£46.50
Dennis Javelin Col. Switch
SWF 201.246
2 x fem. plug



COL-MAN S/ex
£48.00
MAN Mul Func on
SWF 202.876 203.117



COL18 Repair
£48.00
MAN Mul Func on
SWF 203.118



COL13 Repair
£55.00
Daf Mul Func on
1440216 1309119 1301878



COL201768 S/ex
£75.00
DAF/BOVA Col Switch
SWF 201.568



COL14 Repair
£48.00
DAF Mul Func on
1669662



COL-OPT S/ex
£45.00
Optare Indicators & Horn
White Plug



COL-OPT.1 S/ex
£45.00
Optare Light ng & Flash
Black Plug



COL-OPT.2 S/ex
£45.00
Optare Wash & Wipe
Red Plug



COL9 S/ex
£46.50
COL9N £58.00 **New**
Mercedes Mul Func on
SWF 201.682



COL9.3 Repair
£38.00
Mercedes Mul Func on Vario
SWF 202.641



COL9.6 Repair
£48.00
Mercedes Citaro Mul Funct.
SWF 202.921

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RETARDER & PNEUMATICS



TSS1 Repair
£60.00
Telma Speed Switch 12v
JC251100



TSS2 S/ex
£60.00
Telma Speed Switch 24v
JC252100



TEL1 Repair
£190.00
Telma Retarder Controller
3036099



TEL2 S/ex
£189.50
Telma Retarder Relay Assy



EC9 S/ex
£75.00
BUTEK Kick-Down Unit
ACU 3726



RAM Repair
£POA
Repairs to all makes of Pneumatic
Cylinders



EP30 Repair
£75.00
DEANS Door Control Valve



EP5 Repair
£95.00
CAV 276A Series
5 Way EP Unit
1901021



EP6 Repair
£95.00
CAV 276A Series
6 Way EP Unit
1901154



WAB7 S/ex
£175.00
WABCO Valve Double Unit
4729000560



EP7 S/ex
£125.00
Wabco Self - Levelling EP unit
472.901



OPT6 S/ex
£132.00
JOUCOMATIC Valve R4600028
0 - 5 bar 24V / = 600mA



EC65 S/ex
£145.00
Bosch Control Unit
0501100013
3112823



EC66 S/ex
£145.00
Bosch Control Unit
0501100015
3112824



EC67 S/ex
£145.00
Bosch Control Unit
0501100014
3944717



EC68 S/ex
£145.00
Bosch Control Unit
0501100035
9957009

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MULPLEX SYSTEMS

Actia Multiplex System



ACT3 Repair
£98.00
 ACTIA Multiplex Unit
 Input / Output Unit



ACT3.1 Repair
£98.00
 ACTIA Multiplex Unit
 CMU / CAMU Unit



ACT5 Prev PT No. ACT1 Repair
£98.00
 SLU Decoder to Actia Switch and Dash Panels

Kibes VDO Multiplex System



NODE1 Repair
£98.00
 Siemens VDO Module NODE
 MUX-2B



NODE1.1 Repair
£98.00
 Siemens VDO Module CPU
 ZR2 - B

Intellitec Multiplex Control System



Intellitec Repair
£POA
 Programmable Multiplex Control
 Please Call For Details

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VOITH HARNESSES



LOOM3 £425.00

Voith 56.4739.13 [New](#)

LOOM3.1 £425.00

Voith 56.3638.11 [New](#)

LOOM3.1B £425.00

Voith 56.4857.?? [New](#)

12.5m



32 way
free plug
female contact



35 way, female contact

Loom 3.0

VOITH 90° CONNECTOR 12.5M harness -VOLVO

12.5m



32 way
free plug
female contact

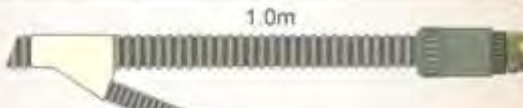


35 way, female contact

Loom 3.1

VOITH STRAIGHT CONNECTOR 12.5M harness -VOLVO

12.5m



32 way
free plug
female contact



35 way, female contact

Loom 3.1B

VOITH STRAIGHT CONNECTOR WITH BRANCH loom



4 way Sure Seal
socket



A85 [New](#)

£85.00

Internal Harness For Voith Gear Box

8 way Voith 58.2528.30



A86 [New](#)

£85.00

Internal Harness For Voith Gear Box

9 way Voith 58.4604.10



A88 [New](#)

£162.00

Front to Back Harness 13 meters

Voith 58.3114.10

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[New](#) ~ Stock available New / Manufactured.

[Service / Exchange](#) ~ Stock usually available for off shelf supply, Old Unit to be collected when available.

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ZF HARNESSES



LOOM4.1 New TO PATTERN

£795.00

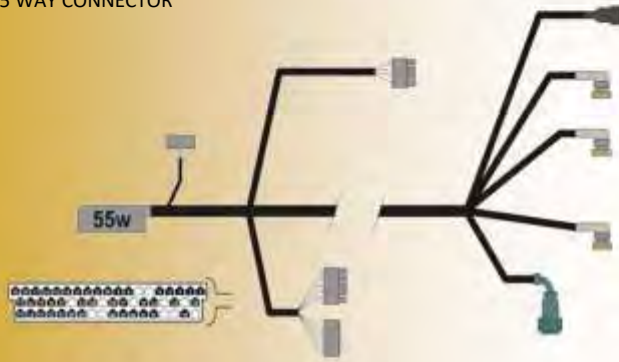
ZF HARNESSES AS FITTED TO ZF CREAM PANEL AEM6
35 WAY CONNECTOR



LOOM4.2 New TO PATTERN

£795.00

ZF HARNESSES AS FITTED TO ZF SILVER PANEL EST18
55 WAY CONNECTOR



LOOM4.3 New TO PATTERN

£795.00

ZF HARNESSES AS FITTED TO ZF SILVER PANEL EST18
55 WAY CONNECTOR



LOOM4P New

£156.75

Gearbox End Repair Loom
19 Way 90° Plug 3' cable

LOOM5P New

£195.00

Repair Loom 24 Pin Plug
1 Mtr Fly Lead



LOOM5.1 Repair

£395.00

ZF Harness Repair EST System ZF 6029 - 029 - 026
Ecomat 2 5HP502/602 EST146 PANEL



LOOM5.2 Repair

£395.00

ZF Harness Repair EST System ZF 6029 - 029 - 078
Ecomat 2 5HP502/602 EST146 PANEL

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DESTINATION



BA10 Repair
£95.00
 Bright-Tech Main Control PCB
 0245AA



BA13 S/ex
£25.00
 Sync Sensor
 0320 AB



BA22 / BA22.1 New
£45.00
 Flat Cable Set
 16 High / 12 High



BA16 Repair
£265.00
 Side Display
 BT035/12



BA11 Repair
£65.00
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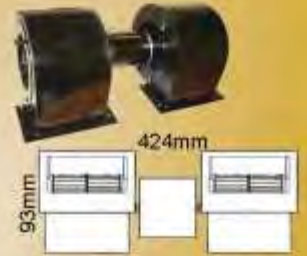
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Direcons To Alliance Electronics Ltd

SATNAV POSTCODE S43 4JY

- M1 Junc on 30 exit onto the A616
- At the roundabout, take the 3rd exit onto Oxcro Way A616
- At the next roundabout, take the 2nd exit and stay on Oxcro Way A616
- At the next roundabout, take the 1st exit and stay on Oxcro Way A616
- At the following roundabout, take the 2nd exit onto Barlborough Rd A616
- Turn right onto Boughton Lane
- At the end of Boughton Lane cross over the High Street and enter The Arc complex
- As you enter the car parks you will see 3 Buildings making up The Arc
- Alliance Electronics Ltd is the centre building, to the left is Bolsover council and Children 1st nursery is to the far right.

