

- Fuel Pumps
- Parts
- Test Equipment
- Filters
- New Generation Workshop
- Diagnostic & Vehicle Care Centre
- Miscellaneous Accessories



MERLIN COMMON RAIL EUI TOOLS AND ACCESSORIES CATALOGUE

Leading The Way in Diesel Technology



TOOL CATALOGUE-INDEX

Page 2:	C/R & EUI -	GENERAL EQUIPMENT
Page 5:	C/R INJECTOR REPAIR -	BOSCH REPAIR
Page 6:	C/R INJECTOR REPAIR -	INJECTOR HOLDERS
Page 7:	C/R INJECTOR REPAIR -	MEASURING KITS
Page 9:	C/R INJECTOR REPAIR -	SOCKETS
Page 11:	C/R INJECTOR REPAIR -	SPECIAL TOOLS
Page 13:	C/R INJECTOR TEST -	TEST PIPES
Page 15:	C/R INJECTOR TEST -	ADAPTORS
Page 19:	C/R INJECTOR TEST -	CONNECTORS
Page 23:	C/R INJECTOR TEST -	S300-1 ADAPTOR CABLES
Page 25:	C/R INJECTOR TEST -	S4000MK2/S8000 LEADS
Page 26:	C/R ON ENGINE -	DELPHI KITS
Page 27:	C/R ON ENGINE -	ELECTRICAL CONNECTORS
Page 29:	C/R ON ENGINE -	GENERAL TOOLS
Page 30:	C/R ON ENGINE -	INJECTOR PULLERS
Page 31:	C/R ON ENGINE -	TOOL KITS
Page 32:	C/R PUMP -	CP4
Page 34:	C/R PUMP REPAIR -	ASSEMBLY TOOLS
Page 35:	C/R PUMP REPAIR -	GENERAL
Page 37:	C/R PUMP TEST -	ADAPTORS
Page 38:	C/R PUMP TEST -	MOUNTING FLANGES
Page 40:	C/R PUMP TEST -	TEST COUPLINGS
Page 42:	EUI INJECTOR REPAIR -	SOCKETS
Page 43:	EUI INJECTOR REPAIR -	VALVES & SHIMS
Page 50:	EUI INJECTOR TEST -	GENERAL
Page 51:	EUI INJECTOR TEST -	TEST ADAPTORS
Page 53:	HEUI INJECTOR REPAIR -	EQUIPMENT
Page 54:	CODING AND CODING ACCESSORIES	

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.



T026-033
TORQUE WRENCH 1/2" DRIVE



T026-032
TORQUE WRENCH 3/8" DRIVE



T026-031
TORQUE WRENCH 1/4" DRIVE



M3329
BOSCH 0 681 200 502 NOZZLE
TESTER 400 bar



T021-102
NOZZLE TESTER 600 bar



2 607 017 326
BOSCH 35-PIECE SCREWDRIVER
BIT SET 2 607 017 326



T016-852
DIGITAL MICROMETER



T040-001CR
COMMON RAIL COMPONENT
BENCH TOP WASH TANK



T040-001
COMPONENT BENCH TOP WASH
TANK

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.



T041-502
ULTRASONIC CLEANING TANK 2
Ltr



T041-505
ULTRASONIC CLEANING TANK 5
Ltr



T041-515
ULTRASONIC CLEANING TANK 15
Ltr



T041-520
ULTRASONIC CLEANING TANK 20
Ltr



T041-530
ULTRASONIC CLEANING TANK 30
Ltr



T042-006
ULTRASONIC POWDER STEEL



T042-005
ULTRASONIC POWDER
ALUMINUM



ISO4113
CALIBRATION FLUID 25 Ltr ISO
4113



T026-200
NOZZLE FUME EXTRACTION
ASPIRATOR



T016-883
SMART PHONE CLIP ON
MAGNIFIER 60 x Zoom



T026-021
MAGNETIC PART TRAY (round)



T026-023
MAGNETIC PARTS TRAY
(rectangular)



T026-027
HEAVY DUTY GARAGE KNEELING
PAD



T026-025
CLEANING BRUSH

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR REPAIR - BOSCH REPAIR



P350
MERLIN'S P350 BOSCH STAGE 3
PNEUMATIC PRESS



T021-999
LAP 350 VALVE REPAIR MACHINE



T021-1016
HAND HELD VACUUM TESTER



LAP350 GRIND PE
MERLIN'S LAP 350 GRINDING
TOOL NYLON



LAP350 GRIND A
MERLIN'S LAP 350 GRINDING
TOOL ACUTE ANGLE



LAP350 GRIND O
MERLIN'S LAP 350 GRINDING
TOOL OBTUCE ANGLE



PAPER3000
LAPPING GRIT PAPER 3000 FOR
MERLIN'S LAP 350



PAPER5000
LAPPING GRIT PAPER 5000 FOR
MERLIN'S LAP 350

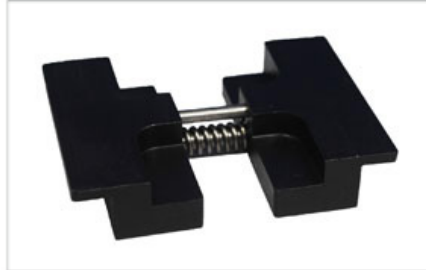


PAPER7000
LAPPING GRIT PAPER 7000 FOR
MERLIN'S LAP 350

C/R INJECTOR REPAIR - INJECTOR HOLDERS



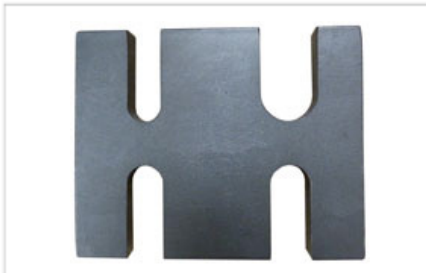
T021-1021
UNIVERSAL COMMON RAIL
INJECTOR STRIPPING JIG



T021-969
UNIVERSAL COMMON RAIL
INJECTOR VICE CLAMP



T021-1003
DENSO INJECTOR VICE CLAMP



T021-019
COMMON RAIL INJECTOR
HOLDER 11, 12, 13 & 19mm



T021-925
COMMON RAIL INJECTOR
HOLDER 15, 17, 18 & 22mm



T021-922
COMMON RAIL INJECTOR
HOLDER 14, 16, & 20mm

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR REPAIR - MEASURING KITS



FSA 050
BOSCH FSA 050 HYBRID
INSULATION TESTER 0 684 010
050



T031-702
BOSCH LEAD BOSCH FSA 050



T031-703
DELPHI LEAD BOSCH FSA 050



T031-701
VDO LEAD BOSCH FSA 050



T031-3209
DENSO TYPE A FLYLEAD BOSCH
FSA 050



T031-3203
DENSO PIEZO TYPE B LEAD
BOSCH FSA 050



T016-859
UNIVERSAL SHIM MEASURING
TOOL WITH DIGITAL DIAL
INDICATOR



T016-850
DIGITAL DIAL INDICATOR



T031-950
COMMON RAIL INJECTOR BLIND
LIFT KIT

C/R INJECTOR REPAIR - MEASURING KITS



T016-865
DIGITAL TORQUE WRENCH
10-135 N-m 27-32mm inserts



T021-959
DIGITAL INSULATION
RESISTANCE TESTER



S350K ARMATURE STROKE MEASURING KIT
Armature Stroke Measuring Tool
Merlin Kit for Stage 3 Repair (Pilot Valve Replacement)
On all Bosch Common Rail Injectors
Including: CRI 2.1 CRIN 1, 2 & 3

Consists of:
T021-956 Dial gauge holder kit for measuring ball bearing stroke on all Bosch common rail injectors. Supplied with 17 & 19mm adaptors
S350 Armature stroke test unit c/w 3 adaptor cables
T016-850 Digital Dial Indicator T021-957 Pin

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR REPAIR - SOCKETS



T021-938
COMMON RAIL NOZZLE NUT
ADAPTOR KIT x 4 NUTS 14, 15, 17
& 19mm



T021-928
COMMON RAIL NOZZLE NUT
ADAPTOR IVECO 17.5mm



T021-951
COMMON RAIL NOZZLE NUT
ADAPTOR 16mm x 8 sides



T021-015
MERCEDES/M.A.N CASTLENUT
INJECTOR SOCKET 30mm



T021-931
TECTOR M.A.N SOLENOID
WINDOW SOCKET 27mm CRIN



T021-933
TECTOR IVECO SOLENOID
WINDOW SOCKET 28mm CRIN



T016-704K
DENSO COMMON RAIL INJECTOR
TOOL KIT (3 PIN)



T016-704A
REPLACEMENT PINS FOR DENSO
TOOL KIT T016-704K



T021-937
BOSCH CP1 TORX SOCKET 0 986
613 632 10mm



T021-921
PILOT VALVE TOOL BOSCH 10mm
HEX 6.5 HOLE



T021-926
PILOT VALVE TOOL BOSCH 10mm
HEX 7.5 HOLE



T021-927
SIEMENS SOCKET 1.4/1.6 FORD



T021-992
SIEMENS 25mm ACTUATOR
WRENCH

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR REPAIR - SPECIAL TOOLS



T021-952
BOSCH CRI FIBRE RING
INSERTION TOOL



T021-952-NG
FIBRE RING INSERTION TOOL
BOSCH CRI



T021-948
BOSCH 0 986 613 613 CRI
ASSEMBLY TOOL



T021-965
BOSCH FIBRE RING INSERTION
TOOL



T021-962
VALVE SEAT EXTRACTOR
BOSCH 0 986 613 626 17mm



T021-961
VALVE SEAT EXTRACTOR
BOSCH 0 986 613 623 15mm



T021-947
ARMATURE STROKE MEASURING
ADAPTOR BOSCH STAGE 3



T021-968
BOSCH CRI INJECTOR VALVE
SEAT PULLER



T021-930
COMMON RAIL INJECTOR FIBER
RING EXTRACTOR KIT



T021-946
COMMON RAIL INJECTOR FIBRE
RING INSERTER



T016-851
STAINLESS STEEL TWEEZERS



T016-848
ILLUMINATED MAGNIFIER x40



T021-981
INJECTOR HOLDER FOR
ULTRASONIC



T021-963
MULTI COMPARTMENT STEEL
INJECTOR TRAY FOR
ULTRASONIC



T021-964
STEEL COMPONENTS TRAY FOR
ULTRASONIC



T021-953
MULTI COMPARTMENT PLASTIC
COMPONENTS TRAY

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - TEST PIPES



T014-156
BOSCH 1 680 712 338 HIGH
PRESSURE TEST PIPE



T014-158
BOSCH 1 680 712 325 HIGH
PRESSURE TEST PIPE



T014-157
BOSCH 1 680 712 324 HIGH
PRESSURE TEST PIPE



0 986 612 922
BOSCH PIEZO BACK-LEAK PIPE
BOSCH EPS 708/815



T021-205
BOSCH PIEZO BACKLEAK PIPE 0
986 612 922



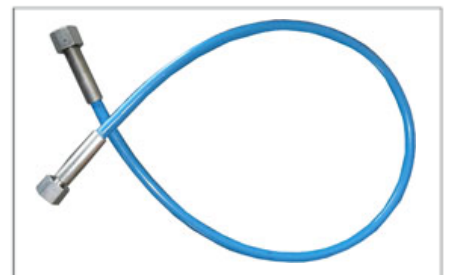
T021-205/DENSO
DENSO PIEZO BACKLEAK PIPE



T014-108
MERLIN S3000 SPIR STAR HIGH
PRESSURE HOSE 1/4NPT x
1/4NPT



T014-110
COMMON RAIL M12 x 1/4NPT
HIGH PRESSURE PIPE



T014-150
BOSCH 1 680 750 227 HIGH
PRESSURE TEST PIPE



T014-113
COMMON RAIL M12 x M14 HIGH
PRESSURE TEST PIPE



T014-112
COMMON RAIL M12 x M12 HIGH
PRESSURE TEST PIPE



T014-101
UNIVERSAL COMMON RAIL
FLEXIBLE TEST PIPE M14 x M14



T014-154
BOSCH 1 680 750 105 M12 x M14
HIGH PRESSURE TEST PIPE



T014-155
BOSCH 1 680 750 110 M12 x M14
HIGH PRESSURE TEST PIPE

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - ADAPTORS



1 687 016 072-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A1i CUMMINS



1 687 016 111-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A3i
IVECO/CUMMINS



1 687 016 082-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A4i M.A.N



1 687 016 099-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A5i M.A.N



1 687 016 083-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A6i M.A.N



1 687 016 084-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A7i FORD



1 687 016 085-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A8i DHIM



1 687 016 086-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A9i DEUTZ



1 687 016 090-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A13i
VOLVO/RENAULT



1 687 016 091-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A14i M.A.N



1 687 016 093-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A16i M.A.N



1 687 016 094-NG
BOSCH COMMON RAIL INJECTOR
TEST ADAPTOR A1e DEUTZ



1 687 016 101-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K1 VOLVO/IVECO



1 687 016 102-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K2
FOTON/SHANQI



1 687 016 105-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K5
M.A.N/RENAULT



1 687 016 106-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K6 VOLVO/DEUTZ



1 687 016 107-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K7
M.A.N/DONFENG



1 687 016 073-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K11
CUMMINS/IVECO

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - ADAPTORS



1 687 016 115-NG
BOSCH COMMON RAIL INJECTOR
COVER PLATE K11 MAZDA



T021-1010
SCANIA TEST ADAPTOR



T021-1012
IVECO CURSOR TEST ADAPTOR



T021-1009
DENSO COMMON RAIL TEST
ADAPTOR



T021-1025
FORD POWER STROKE 6.4 TEST
ADAPTOR



T031-3050
COMMON RAIL INJECTOR CLAMP
KIT



T031-3051
UNIVERSAL ALL-MAKES
INJECTOR TEST CLAMP



T021-994
DELPHI SMART INJECTOR TEST
CLAMP



T021-027
COMMON RAIL TEST ADAPTOR
M.A.N



T021-918N
COMMON RAIL TEST ADAPTOR
CUMMINS/IVECO



T031-3053
CATERPILLAR TEST
CONNECTION KIT



T021-970
NOZZLE TEST BENCH
CONNECTOR 7mm



T021-971
NOZZLE TEST BENCH
CONNECTOR 9mm



INLET CONNECTION
BOSCH COMMON RAIL PUMP
FUEL INLET CONNECTOR



T016-892
COMMON RAIL TEST ADAPTOR
M14 FEMALE/M12 MALE



T016-893
COMMON RAIL TEST ADAPTOR
M14 MALE/M12 FEMALE



T021-1023
UNIVERSAL COMMON RAIL TEST
ADAPTOR



T021-1024
UNIVERSAL COMMON RAIL TEST
ADAPTER

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - CONNECTORS



M003-517
BOSCH COMMON RAIL
PEUGEOT/CITROEN BACK-LEAK
CONNECTOR 90 Degree offset



M003-516
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR



M003-5161
DELPHI YDT 562 COMMON RAIL
BACK-LEAK CONNECTOR



M003-5051
SIEMENS COMMON RAIL
LEAK-OFF CONNECTOR



YDT563
BOSCH COMMON RAIL
BACK-LEAK CONNECTORS PACK
OF 6



YDT562
BOSCH COMMON RAIL
BACK-LEAK CONNECTORS
EURO-5



YDT462
DENSO COMMON RAIL
BACK-LEAK CONNECTOR KIT
PACK OF 6



YDT477
DENSO COMMON RAIL
BACK-LEAK CONNECTOR KIT
PACK OF 7*



YDT561
CONTINENTAL COMMON RAIL
BACK-LEAK CONNECTORS PACK
OF 6



HK1007*
DENSO COMMON RAIL
BACK-LEAK CONNECTOR SINGLE



M003-5151
DELPHI COMMON RAIL
BACK-LEAK CONNECTOR



M003-502
BOSCH COMMON RAIL
BACK-LEAK CONNECTOR 180
Degree offset



M003-505
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR Y Type



M003-5032
DELPHI COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset



M003-503
DELPHI COMMON RAIL
BACK-LEAK CONNECTOR 45
Degree offset, set of 4



M003-515
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR 2 x 45
Degree offset



M003-501
BOSCH COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset



HK1120
DELPHI DFI 1.5 COMMON RAIL
BACK-LEAK CONNECTOR

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - CONNECTORS



M003-506
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR 180
Degree offset



M003-5031
DELPHI COMMON RAIL
BACK-LEAK CONNECTOR 180
Degree offset



M003-5102
DENSO COMMON RAIL
BACK-LEAK CONNECTOR FORD
180 Degree offset



M003-5101
DENSO COMMON RAIL
BACK-LEAK CONNECTOR 180
Degree offset



M003-510
DENSO COMMON RAIL
BACK-LEAK CONNECTOR 180
Degree offset



M003-507
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR 45
Degree offset



M003-5121
DENSO COMMON RAIL
BACK-LEAK CLIP



M003-514
BOSCH COMMON RAIL
BACK-LEAK CONNECTOR FORD
1.6TDCI 2 x 45 degree (Long)



M003-513
BOSCH COMMON RAIL
BACK-LEAK CONNECTOR FORD
90 Degree offset (Long)



M003-5093
DENSO COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset



M003-512
DENSO COMMON RAIL
BACK-LEAK CLIP



M003-508
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset



M003-5092
DENSO COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset



M003-5081
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR VAG
1.6 45 Degree offset



M003-5071
SIEMENS COMMON RAIL
BACK-LEAK CONNECTOR 45
Degree offset



M003-5091
DENSO COMMON RAIL
BACK-LEAK CONNECTOR
VAUXHALL 90 Degree offset



M003-509
DENSO COMMON RAIL
BACK-LEAK CONNECTOR 90
Degree offset

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - S300-1 ADAPTOR CABLES



T031-3402
DELPHI DFI 1.5 S3000 LEAD



T031-3208
DENSO PIEZO TYPE A FLYLEAD
MERLIN S300-1



T021-308
DENSO PIEZO TYPE B LEAD
S300-1



T021-307
BOSCH CRIN LEAD S300-1



T021-306
MAIN INJECTOR LEAD S300-1



T021-304B
BOSCH PIEZO LEAD S300-1



T021-305
UNIVERSAL LEAD S300-1



T021-304
SIEMENS PIEZO LEAD S300-1



T021-303
BOSCH LEAD S300-1

C/R INJECTOR TEST - S300-1 ADAPTOR CABLES



T021-301
DELPHI LEAD FORD S300-1



S300-1 MERLIN'S S300-1 COMMON RAIL TEST SYSTEM

The Merlin S300-1 is an All-makes unit designed to test both electro-hydraulic and piezo common rail injectors. The S300-1 can generate pulses suitable to drive piezo injectors as well as conventional solenoid types. The duration of the pulse as well as the repetition rate can be adjusted to simulate a range of operating conditions. When used in conjunction with a Merlin S400A or S425A air operated injector tester, a common rail injector can be operated sufficiently to observe the nozzle spray pattern and measure the back-leak time. Supplied complete with electrical mains cable, connection cable with 4 adaptor cables to suit Bosch, Denso, Delphi, Piezo and general purpose applications.

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R INJECTOR TEST - S4000MK2/S8000 LEADS



T031-3207
DENSO PIEZO TYPE A FLYLEAD
MERLIN S8000/S4000



T031-4001
DELPHI S4000 LEAD



T031-3202
DENSO PIEZO TYPE B FLYLEAD
MERLIN S8000/S4000



T031-4003
PIEZO S4000 LEAD



T031-4002
BOSCH S4000 LEAD



T031-4010
BOSCH PIEZO MERCEDES S4000
LEAD



T031-4008
DELPHI DFI 1.5 S4000 LEAD



T031-4005
CROCODILE CLIP S4000 LEAD



T031-4011
SIEMENS PIEZO S4000 LEAD



SV11339
DELPHI COMMERCIAL VEHICLE
DIAGNOSTIC KIT



YDT720
DELPHI ELECTRONIC INJECTOR
TEST KIT "Buzz Tool"



YDT566
DELPHI PICO
SCOPE/OSCILLOSCOPE



YDT553
DELPHI FUEL ANALYSER KIT



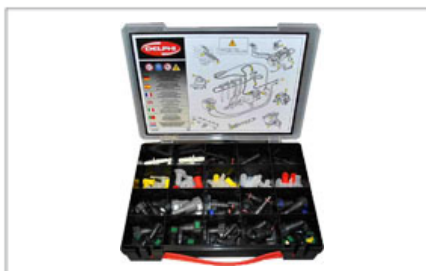
YDT850
DELPHI SEALED RAIL
DIAGNOSTIC KIT



YDT410
DELPHI DUMMY ACTUATOR KIT



YDT586
DELPHI COMMON RAIL
BACK-LEAK KIT



9109-947
DELPHI COMMON RAIL QUICK FIT
ADAPTOR KIT

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.



T031-3216
DELPHI 9001-845 DFI 1.1 TO 1.5
REPLACEMENT HARNESS
(FORD) EURO 3/4



T031-3213
2 WAY BOSCH 1 928 403 874
INJECTOR CONNECTOR



T031-3211
2 WAY SIEMENS/BOSCH CP1
CONNECTOR SLEEVE



T031-3214
2 POLE SUPER SEAL INJECTOR
WIRE COVER (MALE)



T031-3212
2 WAY BOSCH 1 928 403 137
INJECTOR CONNECTOR SLEEVE



T031-3210
SIEMENS/BOSCH CONNECTOR
SLEEVE



T031-3215
2 POLE SUPER SEAL INJECTOR
WIRE COVER (FEMALE)



T031-3218
INJECTOR CONNECTOR
MOISTURE COVER



9001-845
DELPHI 9001-845 HARNESS
REPAIR KIT



9001-845NG
DELPHI 9001-845 HARNESS
REPAIR KIT



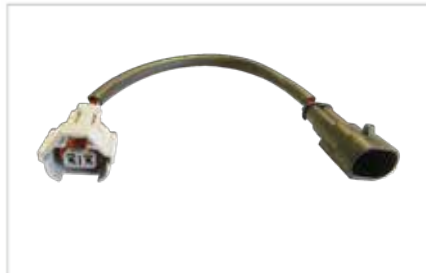
T031-3217
DELPHI 9001-886 DFI 1.5 REPAIR
HARNESS



T031-3217NG
DELPHI 9001-886 DFI 1.5 REPAIR
HARNESS



T031-3219
DENSO INJECTOR LEAD FORD
TRANSIT



T031-3219*
REPLACEMENT CONNECTOR
FOR T031-3219 (Denso Transit
Lead)

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.



T016-874
RAIL PRESSURE SENSOR
ADAPTOR KIT



T021-975
UNIVERSAL RAIL PRESSURE
TESTER



YD208
ELECTRICAL SYSTEMS
DIAGNOSTICS/CIRCUIT TESTER



YD509
OBD 2 CODE READER



YD209
OBD 11 & EOBD CODE READER



T026-018
2 PIECE BOSCH VE TIMING
ADAPTORS



T026-019
3 PIECE BOSCH VE TIMING
ADAPTORS



T026-020
LAND ROVER FUEL PUMP
EXTRACTOR



T021-007
COMMON RAIL INJECTOR
EXTRACTOR TOOL SET



T026-006
7 PIECE MERCEDES CDI
INJECTOR PULLER



T026-005
UNIVERSAL 9 PIECE COMMON
RAIL INJECTOR PULLER SET



T026-002
COMMON RAIL INJECTOR
PULLER PEUGEOT CITROEN HDI



T026-001
3 PIECE INJECTOR PULLER SET
BOSCH MERCEDES



T026-003
INJECTOR SLIDE HAMMER
VW/AUDI BOSCH PD



T026-004
INJECTOR SLIDE HAMMER
230mm



T026-008
INJECTOR COPPER WASHER
EXTRACTOR

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R ON ENGINE - TOOL KITS



T026-011
ALL MAKES DIESEL
COMPRESSION TEST KIT



T026-028
COMMON RAIL LOW PRESSURE
INJECTOR TEST KIT



T026-015
COMMON RAIL BACK LEAK KIT 8
CYLINDER



T026-013
COMMON RAIL BACK-LEAK KIT 6
CYLINDER



T026-016
7 PIECE INJECTOR SEAT CUTTER
SET



T026-024
6 PIECE INJECTOR SEAT CUTTER
SET



T026-010
GLOW PLUG EXTRACTOR KIT



T026-026
12 PIECE UNIVERSAL TERMINAL
RELEASE KIT



T026-030
20 PIECE 1/2" DRIVE INSULATED
METRIC SOCKET SET



CP4-RK
BOSCH CP4 REPAIR TOOL KIT



T016-901
BOSCH CP4 PULLER AUDI



T016-897
BOSCH CP4 FLANGE PULLER



T016-903
BOSCH CP4 PULLER KIA



T016-902
BOSCH CP4 PULLER HYUNDAI



T016-900
BOSCH CP4 PULLER BMW 1
SERIES



T016-896
BOSCH CP4 CROSS COUPLING
PULLER



T016-899
BOSCH CP4 TORX SOCKET 14mm



T016-898
BOSCH CP4 COUPLING WRENCH
AUDI

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R PUMP - CP4



T016-895
BOSCH CP4 COUPLING BOLT
WRENCH



T021-CP4K
BOSCH CP4 TEST KIT
Bosch CP4 Test Kit
For the mounting and fitment of Bosch CP4 pumps to test benches
Suitable for most test benches including Bosch, Hartridge and Merlin

C/R PUMP REPAIR - ASSEMBLY TOOLS



T016-675L
BOSCH CP3 TAPPET LIFTER KIT



T016-703
DELPHI DPF1 BEARING/OIL SEAL
TOOL KIT



T016-680
BOSCH CP1, CP2 SHAFT SEAL
INSERTER SET



T016-702
BOSCH CP3 DRIVE SEAL TOOL
SET



T016-709
BOSCH DRV VALVE
DISMANTLING TOOL



X39-800-200-004
SIEMENS FIT-UP AID FLANGE
DW10B ENGINE



T016-827
BOSCH RETURN VALVE
ASSEMBLY TOOL CP1-H 0 986
612 911



T016-679
BOSCH LOW PRESSURE
CONNECTION INSERT TOOL CP1



T016-677
BOSCH LOW PRESSURE
CONNECTION INSERT TOOL CP1

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R PUMP REPAIR - GENERAL



T016-202A
SWIVEL VICE BASE



T016-202B
BOSCH CP1 SWIVEL VICE
ATTACHMENT



T016-202C
DELPHI 1.5 dCi SWIVEL VICE
ATTACHMENT



T016-202D
BOSCH CP3 SWIVEL VICE
ATTACHMENT



T021-989
28MM SOCKET SIEMENS
SENSOR



T021-990
BOSCH CP4 VALVE SOCKET



T016-701
BOSCH CP3 INLET CONNECTION
SOCKET



T021-993
CAMCAR TORX SET



T021-991
TORX SOCKET DENSO HP3/HP4



T021-937A
BOSCH CP1 TORX SOCKET 0 986
613 631 12mm



T016-681
CP3 SUCTION VALVE TORX
SOCKET



T016-864
SIEMENS COMMON RAIL PUMP
SENSOR WRENCH



YDT358
COMPONENTS DISMANTLING
TRAY

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R PUMP TEST - ADAPTORS



T016-693
BOSCH CP1 FUEL CONNECTION
KIT



T016-697
BOSCH CP1-H TRANSFER
PRESSURE ADAPTOR



T016-695
BOSCH CP3 TRANSFER
PRESSURE ADAPTOR



T016-698
SIEMENS TRANSFER PRESSURE
ADAPTOR



T021-979
BOSCH CP4.2 HIGH PRESSURE
FUEL ADAPTOR



T016-699
DENSO TRANSFER PRESSURE
ADAPTOR



T016-708
BOSCH / SIEMENS PRESSURE
SENSOR ADAPTOR

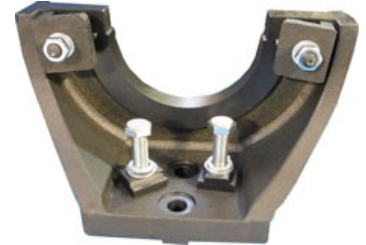
C/R PUMP TEST - MOUNTING FLANGES



T012-001
MERLIN UNIVERSAL MOUNTING
BRACKET FOR BOSCH TEST
BENCHES



T012-029
UNIVERSAL MOUNTING
BRACKET FOR BOSCH TEST
BENCHES 1 688 010 129



T012-015
UNIVERSAL MOUNTING
BRACKET FOR BOSCH TEST
BENCHES 1 688 010 124



T012-309
SIEMENS dCi 1.5 COMMON RAIL
PUMP MOUNTING BRACKET



T012-308
SIEMENS LION V6 COMMON RAIL
PUMP MOUNTING PLATE



T012-307
BOSCH MOUNTING PLATE FOR
HARTRIDGE/MERLIN TEST
BENCHES



T012-302
MERCEDES PUMP MOUNTING
PLATE FOR HARTRIDGE/MERLIN
TEST BENCHES



T012-303
DELPHI MOUNTING PLATE FOR
HARTRIDGE/MERLIN TEST
BENCHES



T012-306
BOSCH CP4 MOUNTING PLATE
FOR HARTRIDGE/MERLIN TEST
BENCHES

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R PUMP TEST - MOUNTING FLANGES



T012-301
DELPHI RENAULT MOUNTING
FLANGE



T012-044
BOSCH CP4 MOUNTING FLANGE



T012-040
BOSCH CP1-K MOUNTING
FLANGE



T012-305
UNIVERSAL MOUNTING PLATE
FOR HARTRIDGE/MERLIN TEST
BENCHES



T012-039
DELPHI FORD/RENAULT
MOUNTING FLANGE



T012-305-46
BOSCH INSERT FOR MOUNTING
PLATE ON HARTRIDGE/MERLIN
TEST BENCHES 46mm



T012-305-60
BOSCH INSERT FOR MOUNTING
PLATE ON HARTRIDGE/MERLIN
TEST BENCHES 60mm



T011-060
SIEMENS-FORD TRANSIT TEST
BENCH DRIVE COUPLING



T011-054A
SCREW FOR T011-054 BOSCH
CP4 DRIVE COUPLING



T011-054
BOSCH CP4 TEST BENCH DRIVE
COUPLING



T011-043
DENSO TEST BENCH TANG
DRIVE COUPLING 10mm



T011-053
BOSCH M.A.N SPLINED TEST
BENCH DRIVE COUPLING



T011-042
SIEMENS TEST BENCH TANG
DRIVE COUPLING 9mm



T011-041
BOSCH TEST BENCH TANG
DRIVE COUPLING 8mm



S8000 BTC
BOSCH TANG DRIVE COUPLING
FOR MERLIN'S S8000 8mm



S8000 CP1 COUPLING
BOSCH CP1 DRIVE COUPLING
FOR MERLIN'S S8000

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

C/R PUMP TEST - TEST COUPLINGS



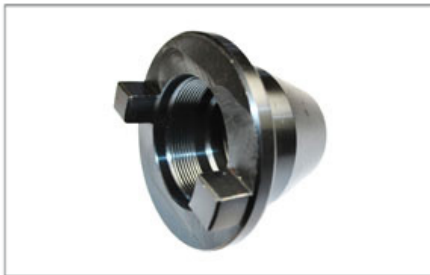
S8000 CP3 COUPLING
BOSCH CP3 DRIVE COUPLING
FOR MERLIN'S S8000



T011-039
BOSCH P-SIZE IN-LINE TEST
BENCH DRIVE COUPLING 25mm



T011-040
BOSCH VP 30 TEST BENCH
DRIVE COUPLING



T011-005
UNIVERSAL TEST BENCH DRIVE
COUPLING B SIZE



S8000 STC
SIEMENS TANG COUPLING FOR
MERLIN S8000 9mm



S8000 DTC
DENSO TANG COUPLING FOR
MERLIN S8000 10mm



T021-087
VW 1.9 PD NOZZLE NUT SOCKET



T021-064
BOSCH 2.0Ltr PD EUI NOZZLE NUT



T021-076
VW SIEMENS PIEZO EUI NOZZLE NUT SOCKET



T021-062
BOSCH 1.9Ltr PD EUI SOLENOID SOCKET



T021-063
BOSCH 2.0Ltr PD EUI SOLENOID SOCKET



T021-053
LAND ROVER TD5 EUI NOZZLE NUT SOCKET



T021-093
VOLVO DELPHI E1, E3 & A SERIES NOZZLE NUT SOCKET



T021-075
VW SIEMENS PIEZO EUI SOLENOID SOCKET



T021-074
VW SIEMENS PIEZO EUI STEM NUT SOCKET

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

EUI INJECTOR REPAIR - VALVES & SHIMS



T021-069
BOSCH 1.9 PD EUI N.O.P SHIM
KIT



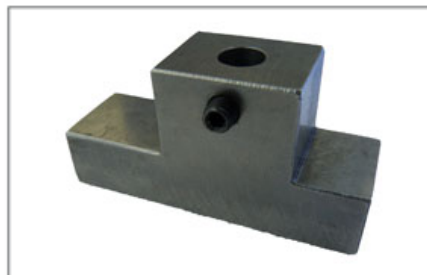
T021-068
BOSCH 1.9 PD EUI ARMATURE
SHIM KIT



T021-070
BOSCH 2.0 PD EUI N.O.P SHIM
KIT



T021-092
BOSCH 2.0 PD EUI ARMATURE
SHIM KIT



T016-884-20
BOSCH EUI/EUP ARMATURE GAP
MEASURING ADAPTOR



T016-884-19
BOSCH UNIT PUMP SPILL GAP
MEASURING ADAPTOR



T016-884-18
BOSCH UNIT INJECTOR SPILL
GAP MEASURING ADAPTOR



T016-884-15
BOSCH UNIT PUMP ARMATURE
PLATE 8.00mm



T016-884-16
BOSCH UNIT PUMP ARMATURE
PLATE 8.01mm



T016-884-17
BOSCH UNIT PUMP ARMATURE
PLATE 8.02mm



T016-884-11
BOSCH UNIT INJECTOR SPILL
TAPPET 14.74mm



T016-884-12
BOSCH UNIT INJECTOR SPILL
TAPPET 14.78mm



T016-884-13
BOSCH UNIT PUMP SPILL
TAPPET 16.84mm



T016-884-14
BOSCH UNIT PUMP SPILL
TAPPET 16.88mm



T016-884-1
BOSCH EUI/EUP ARMATURE
PLATE 3.90mm



T016-884-2
BOSCH EUI/EUP ARMATURE
PLATE 3.91mm



T016-884-3
BOSCH EUI/EUP ARMATURE
PLATE 3.92mm



T016-884-4
BOSCH EUI/EUP ARMATURE
PLATE 3.93mm

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

EUI INJECTOR REPAIR - VALVES & SHIMS



T016-884-5
BOSCH EUI/EUP ARMATURE
PLATE 3.94mm



T016-884-6
BOSCH EUI/EUP ARMATURE
PLATE 3.95mm



T016-884-7
BOSCH EUI/EUP ARMATURE
PLATE 3.96mm



T016-884-8
BOSCH EUI/EUP ARMATURE
PLATE 3.97mm



T016-884-9
BOSCH EUI/EUP ARMATURE
PLATE 3.98mm



T016-884-10
BOSCH EUI/EUP ARMATURE
PLATE 3.99mm



T021-067-1
BOSCH UNIT INJECTOR VALVE
6.995mm



T021-067-2
BOSCH UNIT INJECTOR VALVE
7.000mm



T021-067-3
BOSCH UNIT INJECTOR VALVE
7.005mm

EUI INJECTOR REPAIR - VALVES & SHIMS



T021-067-4
BOSCH UNIT INJECTOR VALVE
7.010mm



T021-067-5
BOSCH UNIT INJECTOR VALVE
7.015mm



T021-067-6
BOSCH UNIT INJECTOR VALVE
7.020mm



T021-067-7
BOSCH UNIT INJECTOR VALVE
7.025mm



T021-067-8
BOSCH UNIT INJECTOR VALVE
7.030mm



T021-067-9
BOSCH UNIT INJECTOR VALVE
7.035mm



T021-067-10
BOSCH UNIT INJECTOR VALVE
7.040mm



T021-067-11
BOSCH UNIT INJECTOR VALVE
7.045mm



T021-067-12
BOSCH UNIT INJECTOR VALVE
7.050mm

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

EUI INJECTOR REPAIR - VALVES & SHIMS



T021-067-13
BOSCH UNIT INJECTOR VALVE
7.055mm



T021-067-14
BOSCH UNIT INJECTOR VALVE
7.060mm



T021-067-15
BOSCH UNIT INJECTOR VALVE
7.065mm



T021-067-16
BOSCH UNIT INJECTOR VALVE
7.070mm



T021-067-17
BOSCH UNIT INJECTOR VALVE
7.075mm



T021-067-18
BOSCH UNIT INJECTOR VALVE
7.080mm



T021-863-1
BOSCH UNIT PUMP VALVE
9.995mm



T021-863-2
BOSCH UNIT PUMP VALVE
7.000mm



T021-863-3
BOSCH UNIT PUMP VALVE
7.005mm

EUI INJECTOR REPAIR - VALVES & SHIMS



T021-863-4
BOSCH UNIT PUMP VALVE
7.010mm



T021-863-5
BOSCH UNIT PUMP VALVE
7.015mm



T021-863-6
BOSCH UNIT PUMP VALVE
7.020mm



T021-863-7
BOSCH UNIT PUMP VALVE
7.025mm



T021-863-8
BOSCH UNIT PUMP VALVE
7.030mm



T021-863-9
BOSCH UNIT PUMP VALVE
7.035mm



T021-863-10
BOSCH UNIT PUMP VALVE
7.040mm



T021-863-11
BOSCH UNIT PUMP VALVE
7.045mm



T021-863-12
BOSCH UNIT PUMP VALVE
7.050mm

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

EUI INJECTOR REPAIR - VALVES & SHIMS



T021-863-13
BOSCH UNIT PUMP VALVE
7.055mm



T021-863-14
BOSCH UNIT PUMP VALVE
7.060mm



T021-863-15
BOSCH UNIT PUMP VALVE
7.065mm



T021-863-16
BOSCH UNIT PUMP VALVE
7.070mm



T021-863-17
BOSCH UNIT PUMP VALVE
7.075mm



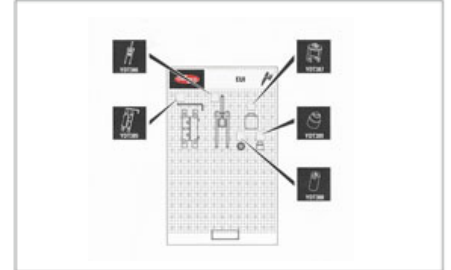
T021-863-18
BOSCH UNIT PUMP VALVE
7.080mm



T021-065
BOSCH PD EUI STRIPPING JIG 0
986 613 400



T021-066
DIGITAL LOAD CELL TORQUE
SENSOR



YDT384
DELPHI EUI STRIPPING KIT FOR
'A' SERIES, E1 & E3



YDT764
DELPHI SMART INJECTOR
STRIPPING KIT



YDT759
DELPHI SMART PUMP STRIPPING
KIT



T021-078
BOSCH EUI/EUP VALVE SEAT
LAPPING TOOL KIT



T025-005
SUPER FINE LAPPING PASTE
30ml



T025-001
EXTRA COARSE LAP PASTE 30ML

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

EUI INJECTOR TEST - TEST ADAPTORS



T021-052
BOSCH 1.9Ltr PD EUI TEST
ADAPTOR



T021-072
VW BOSCH 1.9Ltr PD EUI TEST
ADAPTOR



T021-073
VW BOSCH 2.0Ltr PD EUI TEST
ADAPTOR



T021-061
VW SIEMENS PIEZO PD TEST
ADAPTOR



T021-059
SCANIA/VOLVO & IVECO TEST
ADAPTOR



T021-058
VOLVO/SCANIA TEST ADAPTOR



T021-085
VOLVO E1 (2 PIN) EUI TEST
ADAPTOR



T021-094
VOLVO E3 (4 PIN) EUI TEST
ADAPTOR



T021-050
LAND ROVER TD5 INJECTOR TEST
ADAPTOR

EUI INJECTOR TEST - TEST ADAPTORS



T021-086
IVECO STRALIS TEST ADAPTOR



T021-083
CUMMINS M11 EUI TEST
ADAPTOR



T021-084
CUMMINS N14 EUI TEST
ADAPTOR



T021-089
CATERPILLAR C7 HEUI TEST
ADAPTOR



T021-096
NAVISTAR, CAT 3126 & FORD
POWER STROKE HEUI TEST
ADAPTOR



T021-097
CAT/PERKINS 3406E TEST
ADAPTOR



T021-098
CAT 3500 TEST ADAPTOR



T021-098A
CAT 3516E TEST ADAPTOR



T021-081
CATERPILLAR-JOHN DEERE
TEST ADAPTOR

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

HEUI INJECTOR REPAIR - EQUIPMENT



T021-604
CAT/NAVISTAR HEUI INJECTOR
STRIPPING JIG



T021-606
CAT C9 HEUI INJECTOR
STRIPPING TOOL KIT



T021-600
CATERPILLAR CAT C7 HEUI
STRIPPING TOOL KIT



T021-605
NAVISTAR/FORD POWERSTROKE
HEUI STRIPPING TOOL KIT



T021-602
CATERPILLAR HEUI C7/C9
REGULATOR TOOL KIT



T021-601
CATERPILLAR, PERKINS,
NAVISTAR O-RING ASSEMBLY
TOOL KIT



T021-603
CATERPILLAR CAT C7/C9 HEUI
O-RING TOOL KIT



1 682 312 049 NG
COMMON RAIL INJECTOR CLAMP
BOSCH EPS 815/708



1 684 465 545 NG
DELPHI LEAD FOR BOSCH EPS
708/815



1 684 465 553 NG
DENSO LEAD FOR BOSCH EPS
708/815



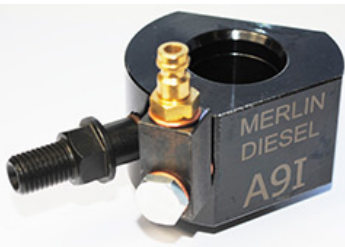
1 680 712 250 NG
DELPHI BACK-LEAK PIPE BOSCH
EPS 708/815



1 680 712 253 NG
DENSO BACK-LEAK PIPE BOSCH
EPS 708/815



1 680 712 322 NG
DENSO BACK-LEAK PIPE BOSCH
EPS 708/815



1 680 712 249 NG
DELPHI BACK-LEAK PIPE BOSCH
EPS 708/815

Please contact **01772 694180** or sales@merlindiesel.com for more detailed information

Illustrations and technical data are non-binding. Subject to change as a result of technological progress.

Common Rail & EUI Tools



Merlin Diesel Systems Limited

Our test equipment division manufactures Merlin diesel fuel injection test equipment, cleaning tanks and engine valve re-facing machines.

The product range covers automotive, marine, rail and power generation applications and includes test equipment for electronic unit injectors, common rail injectors and electronic governed fuel pumps.

Ultrasonic cleaning tanks, tachometers, service tools and test bench spares, plus a comprehensive selection of reconditioned test equipment complement the range.

Parts Division

Merlin Diesel Systems Parts Division supply diesel injection spare parts and complete units for Delphi, Bosch, Zexel, Denso, Yanmar, Stanadyne and Woodward applications. These include nozzles, fuel pumps, injectors, lift pumps, filters and glow plugs.

T: +44 (0)1772 694130
F: +44 (0)1772 316375
E: parts@merlindiesel.com

Test Equipment Division

T: +44 (0)1772 694180
F: +44 (0)1772 314565
E: sales@merlindiesel.com

DIESEL FUEL INJECTION TEST AND SERVICE EQUIPMENT

Merlin Diesel Systems Ltd,
Unit 189-191, Bradkirk Place, Walton Summit Centre,
Preston, Lancashire,
PR5 8AJ, England

T: +44 (0)1772 694130
F: +44 (0)1772 316375
E: sales@merlindiesel.com

Distributed By:



ILLUSTRATIONS AND TECHNICAL DATA ARE NON-BINDING.
SUBJECT TO CHANGE AS A RESULT OF TECHNOLOGICAL
PROGRESS.



VDO



BOSCH



WWW.MERLINDIESEL.COM