

MULTI-DIAG TRUCKS

MULTI-DIAG TRUCK Heavy Duty:

- 1, 史上软件功能最强的重型卡车巴士原厂仪，涵盖全欧洲所有卡车和巴士还有轻型车，欧洲本土开发，故障码及数据绝对准确，并且包含了像 **Michelle** 和 **alldate** 这样的维修资料和手册，电路图，器件参数。
- 2, 软件使用时间不限，用完两年后可以再次激活，激活一次续用两年，请你密切的和你的经销商联系，一旦出现问题只能找卖给你的经销商，不要联系厂家（**ACTIA**），否则你的机器出现任何问题，厂家不负责任。如果电脑坏了需要换一台电脑，也可以发序列号来给你激活两年。
- 3, 车型线缆最齐全的检测仪编号如下：

Multi-Diag Truck Heavy Duty

Features:

1. **The most powerful diagnostic tool for heavy duty and bus, it covers all European trucks, buses and light vehicles. Multi-Diag truck is developed in Europe, the DTCs and data is absolute accurate, plus, as Michelle and Alldate, Multi-Diag truck includes maintenance information, manual, circuit diagram and device parameters.**

MULTI-DIAG TRCUK Heavy Duty Coverage

ASKAM

AS19.300 LN

**ABS,Anti lock braking system
EDC,Distributor-Trpe Diesel injection pump
EST-42,Retarder**

AS19.300 SN

ditto

AS19.300 ST

ditto

AS26.300 FT

ditto

AS26.300 LN

ditto

AS26.300 SN

ditto

ASTRA

**AD
HD7**

**EDC MS6.2,Engine Management System,Unit Injector System
ABS C3,Anti lock braking system
ABS D,Anti lock braking system
ABS E,Anti lock braking system
EBS 2,Electronic Braking System
EBS.Electronic Braking System
EDC M7,Diesel In-Line Injection Pump
EDC MS6.3,Engine Management System,Unit Injector System
Intarder CAN,Retarder
Intarder KWP,Retarder**

**HD8
HD8 EURO 5**

**ditto
ABS D,Anti lock braking system
ABS E,Anti lock braking system
BC,Body computer
CM,Cab module
DDM,Driver door module
DENOXTRONIC,Exhaust gases treatment
EBS,Electronic Braking System
EDC7 UC31,Engine Management System,Unit Injector System
Eurotronic 2,Gearbox with electronic control
FFM,Front Frame Module
intarder CAN,Retarder
PDM,Passenger Door Module
RFM,Rear Frame Module**

Military

**ABS C3,Anti lock braking system
ABS D,Anti lock braking system
ABS E,Anti lock braking system
EBS 2,Electronic Braking System
EBS,Electronic Braking System
EDC M7,Diesel In-Line Injection Pump**

		EDC MS6.3,Engine Management System,Unit Injector System Intarder CAN,Retarder Intarder KWP,Retarder
	RD	EDC MS6.2,Engine Management System,Unit Injector System
AVIA	D100	ABS,Anti lock braking system ABS/ASR D,Anti lock braking system ECAS,Electronically Controlled Air Suspension EDC Cummins ISB SAE J1708,Engine Control Module EDC Cummins ISB SAE J1939,Engine Control Module
	D110	ditto
	D120 Euro iv	ditto
	D60	ABS,Anti lock braking system ABS/ASR D,Anti lock braking system EDC Cummins ISB SAE J1708,Engine Control Module EDC Cummins ISB SAE J1939,Engine Control Module
	D75	ditto
	D80	ditto
	D90 Euro IV	ditto
BMC	518	ABS,Anti lock braking system EDC Cummins ISB,Engine Control Module
	625	ditto
	628	ditto
DAF	65CF	ABS C,Anti lock braking system ABS D,Anti lock braking system ABS E, Anti lock braking system ABS/ASR D, Anti lock braking System ACH-EA, Auxiliary Heater

75CF	As Tronic, Gearbox with electronic control
85CF	DIP-4, DAF Instrument Panel
95XF	DMCI, Multi-Controller Injection
CF65	DTCD, Digital Tachograph
	EAS2, Exhaust gases treatment
	EBS 2, Electronic Braking System
CF65IV	EBS. Electronic Braking System
CF75	ECAS 2 4X2, Electronically Controlled Air suspension
CF75IV	ECAS 4, Electronically Controlled Air Suspension
F75	ECAS-1, Electronically Controlled Air Suspension
F65	ECAS-2 6x2, Electronically Controlled Air Suspension
F55	ECAS-3, Electronically Controlled Air Suspension
F45	ECS-DC3, Engine Control System - DAF Cummins
CF85	ECS-DC4, Engine Control S]/Stem - DAF Cummins
CF85IV	EST-32. Retarder
F85	EST-42, Retarder
F95	EST-52, Retarder
LF45	Service-2, Maintenance
LF45IV	servioe, Maintenance
LF55	UPEC, Unit Pump Electronically Controlled
LF55IV	vic, Vehicle central computer
XF105	vic-2, Vehicle central computer
XF95	VIC-3, Vehicle central computer

DENNIS EAGLE

BETT 2	SS, System Scan
	ABS, Anti lock braking System
	Cummins SBe, Engine Control Module
Elite 2	DM, Instrument panel
	EDC SAE Euro 3, Engine Diesel Control
	EDC SAE Euro 4/5, Engine Diesel Control

		<p>GECU, Gearbox lever INS, Instrumentation pflrle Retarder, Retarder VECU, Vehicle Electronic Control Unit</p>
	Phoenix 2	
ERF	<p>EC14 ECS ECT</p>	<p>ABS, Anti lock braking System AIRBAG, Airbag As Tronic, Gearbox with electronic control ATC, Automatic Temperature Control EBS 2.2, Electronic Braking System EBS 5, Electronic Braking System ECAM, Electronically Controlled Air Management ECAS 4X2, Electronically Controlled Air Suspension ECAS 6x2, Electronically Controlled Air Suspension ECAS CAN2, Electronically Controlled Air Suspension ECAS NFG, Electronically Controlled Air Suspension EDC 7, Electronic Diesel Control, Common Rail EDC Cummins ISB, Engine Control Module EDC MS6.1, Diesel In-Line Injection Pump EDC N14 Celect Plus. Engine Control Module EST-42, Retarder EST-48, Retarder FFR, Vehicle control unit GKR, Cab Climate Control OBDU, On-Board Diagnosis unit Service, Maintenance ZER II, Body computer</p>
	ECX	<p>EDC Cummins ISM, Engine Control Module</p>
FODEN	Alpha	<p>ABS D, Anti lock braking system</p>

As Tronic, Gearbox with electronic control
EBS 2, Electronic Braking System
EBS, Electronic Braking System
ECAS 2 4X2, Electronically Controlled Air suspension
ECAS-2 6x2, Electronically Controlled Air suspension
ECAS-3, Electronically Controlled Air suspension
EDC Cummins ISM, Engine Control Module
EST-42, Retarder

FORD

CARGO

ABS. Anti lock braking System
ECA5, Electronically Controlled Air Suspension

ISUZU

NPR
NQR
NQR 3D

EOED Standard. Standard protocol Diagnosis
ABS D. Anti lock braking system
ABS E. Anti lock braking system

IVECO

Eurostar LD
Eurostar LD Cursor
Eurocargo 2008
Eurocargo Cavallino
Eurocargo ML cm: Engine
Eurocargo ML Tector2002
Eurocargo ML Tector2003
Eurocargo ML Tector2006
surefire ML CNG Engine
surefire ML Tector2002
surefire ML Tector2003
surefire ML Tector2006 sure us
Euromover Euro 2/3
Eurotech MH RSU Cursor

ABS D, Anti lock braking System
CM, Cab module
CU, Cab Climate Control
DDM, Driver door module
DENOXTRONIC, Exhaust gases treatment
Ebersp?cher, Auxiliary Heater
EBES 2, Brake central unit
EBS 2, Brake central unit
EBS, Electronic Braking SyStem
ECAS 4X2 , Electronically Controlled Air suspension
ECAS 4X2 A, Electronically Controlled Air suspension
ECAS 4X2 A, tio, Electronically Controlled Air suspension
ECAS 4X2 Ratio, Electronically Controlled Air suspension
ECAS 6X2, Electronically Controlled Air suspension

Eurotech MP RSU
Eurotech MPIMH Cursor
Eurotech MT/MP
Eurotrakker MP
Eurotrakker MP Cursor
Stralis AD CNG Euro M5
Stralis AD-N CNG 2008
Stralis As 2007
Stralis As Euro 3
Stralis As Euro 4/5
Stralis AT-AD Euro 3
Stralis AT-AD Euro 4/5
Stralis AT-N/AD-N 2007
Trakker Euro 2/3
Trakker Euro 3, 2000
Trakker Euro 4/5/EEV

ECAS CAN, Electronically Controlled Air Suspension
ECAS KWP, Electronically Controlled Air suspension
ECAs, Electronically Controlled Air Suspension
EDC 7 UC31, Electronic Diesel Control, Common Rail
EDC 7, Electronic Diesel Control, Common Rail
EDC M7, Diesel in-Line Injection Pump
EDC M7, Diesel In-Line ine Injection Pump
EDC MS6.2, Engine Managment System, Unit Injector System
EDC7 UC31, Engine Managment System, Unit Injector System
EES 2, Brake central unit
EES, Electronic Braking System
EST-42, Retarder
Eurotronic 2, Gearbox with electronic control
FFM, Front Frame Module
IBC, Body computer
IBC3, Body computer
IC, Instrumentation panel
Immobilizer,Immobilizer
Intarder CAN. Retarder
Intarder KWP, Retarder
PDM, Passenger Door Module
RFM, Rear Frame Module

KAMAZ

4308 chassis
4308 Range
4114 chassis
4114 Side
43118 chassis
43118 Side
43253 chassis

EDC cummins, Engine Control Module
ditto
ditto
ditto
ditto
ditto
ditto

43253 Side	ditto
4326 chassis	ditto
4326 Side	ditto
44108	ditto
4911	ditto
5205	ditto
53215 chassis	ditto
53215 Side	ditto
53228	ditto
53229	ditto
53605	ditto
54115	ditto
5460	ditto
55111 chassis	ditto
55111 dunmp	ditto
6460	ditto
65111	ditto
65115 chSSIS	ditto
65115 dump	ditto
65116	ditto
65117 chassis	ditto
65117 side	ditto
6520 chassis	ditto
6520 dump	ditto
6522 chassis	ditto
6522 dump	ditto
65225	ditto
65226	ditto
6540 chassis	ditto
6540 dump	ditto

MAN

F 2000	ABS Ci12, Anti lock braking system
F 90	ABS KB3A, Anti lock braking system
G 90	ABS, Anti lock braking System
L 2000	ACC, Adaptative Cruise Control
LE	AIRBAG, Airbag
M 2000	AS Tronic, Gearbox with electronic control
M 90	ATC, Automatic Temperature Control
ME	BHTC, Cab Climate Control
TGA	CBU, Brake central unit
TGL	CRT, Catalyzer continuous regeneration
TGM	DM BERIFORS, Door Module
TGS [2007 - ...]	DM TRW, Door Module
TGX [2007 - ...]	EBS 2.2, Electronic Braking System
	EBS 5, Electronic Braking System
	ECAM, Electronically Controlled Air Management
	ECAS 4X2, Electronically Controlled Air suspension
	ECAS 4x2/6x2, Electronically Controlled Air Suspension
	ECAS 6x2, Electronically Controlled Air suspension
	ECAS CAN2, Electronically Controlled Air Suspension
	ECAS EsAc, Electronically Controlled Air suspension
	ECAS NFG, Electronically Controlled Air Suspension
	ECAS w/o sp, Electronically Controlled Air suspension
	EDC 7, Electronic Diesel Control, COMMON RAIL
	EDC M7, Diesel in-Line Injection Pump
	EDC MS 6.1, Diesel In-Line Injection Pump
	EDC MS5, Diesel In-Line Injection Pump
	EDC MS6.4, Distributor-Type Diesel Injection Pump
	EHLA, Electro-hydraulic steering system
	EHTC, Cab Climate Control

EST-32, Retarder
EST-42, Retarder
EST-48, Retarder
FFR, Vehicle control unit
FFR, Vehicle control unit
GKR, Cab Climate Control
HDS/SCR AdBlue, Exhaust gases treatment
INS STON, Instrumentation panel
INS VDO, Instrumentation panel
KSM VDO, Parameterizable special module
LGS, Laneguard System
OBDU, On-Board Diagnosis unit
RAS EC1, Rear axle steering system
Service, Maintenance
TEM, Telematic module
TPM, Tire Pressure Monitor
ZBR, Body computer
ZF ASTRONIC LITE, Automatic gearbox
ZF WSK TC2, Converter clutch

MERCEDES BENZ

1938S/1944 Eletr?nico
ACCELO 7T
Actros (WDB950.0 -954.3)
Actros 2,3 (WDE930.0 -934.3)
Atego 9BM958.0 - ISO
Atego 9BM958.0 - OED
Atego NMB375.I
Atego WDB9505 -954.6
Atego WDB970-976
Atego WDB970-976 OBD

ABS, Anti lock braking system
AES/ASR c, Anti lock braking System
ART, Tempomat, distance regulator
BS, Brake system
BS, Brakes Mariagerrierir System
BTS, Battery disconnect-switch
ECAS 4X2, Electronically Controlled Air Suspension
ECAS 6x2, Electronically Controlled Air Suspension
EDC 15 C. Electronic Diesel Control
EDC, Unit Pump S]/Stem

Atego WDF375.1 OBD
Axor -c 9BM958.4 - OBD
Axor -c WDB940 -944
Axor -c WDF940 -944
Axor -cl WDF375.4
Axor -R 9BM958.2 - ISO
Axor -R 9BM958.2 - OBD
Axor -R WDB9505 -954.6
Axor -R WDF375.3
Axor NMB375.3
AxorWDB940 -944, WDF940 -944
Econic WDB957.6 -957.7 (Circular)
Econic WDB957.6-957.7(OBD)
LK
MK
SK
u 20
u 300
u 3000
u 400
u 4000
u 500
u 5000
U20 (OBD)
VARIO [2006 - ...]
Zetros

EDW, Antitheft alarm system
EHZ, Electro-hydraulic auxiliary steering
ENR, Level regulation
EPS, Gear control
FFB, Radio communication control
FLA, Inlet air pre-heater system
FM, Front module
FMR, Engine-vehicle regulation System
FR, Engine-vehicle regulation
GBL, Speed limiter
GM, Basic module
GS, Gear control
HM, Rear module
HPS, Hydro-pneumatic control
HPS, Hydro-pneumatic module
HZR, Heating regulation
INS A, INSTRUMENTATION panel
INS B, INSTRUMENTATION panel
INS, Instrumentation panel
KOM, Communication module
MR A, uriir Pump System
MR E, uriir Pump System
MR,UNIT Pump System
MR/PLD, Unit Pump System
MSF, Modular switches system
NR, Level regulation
PSM, Parameterizable special module
RDK, Wheel pressure control
RS, Retarder management
SCR Bluetec, Exhaust gases treatment

SIL, Driver seat regulation
SIN, Central seat regulation
SIR, Passenger seat regulation
SPA, Laneguard system
SRS, Airbag
SS, System Scan
TC0, Tachograph
TMB, Passenger Door Module
TMF, Driver door module
WS, Mairireriariee system
WTEC III Allison, Transmission
ZDS, Vehicle am central unit
ZHE, Additional heater
ZV, Central locking system

SCANIA

113	ABS I8, Anti lock braking system
114	ABS C2/C3, Anti lock braking system
124	ABS CP12, Anti lock braking system
143	ABS n, Anti lock braking system
144	ABS P4, Anti lock braking System
144	AHS ATA, Auxiliary heater system, air to air
164	AHS WTA, Air-water heater auxiliary system
93	APS, Compressed Air Supply
94	AUS, Audio system
G 230	AWD, All-Wheel Drive
G 270	BMS, Brakes Management System
G 280	BUS ECAS, Electronically Controlled Air Suspension
G 310	BWS, Body Work System
G 320	ccs, Climate Control System
G 340	COO, Coordinator

G 360	css, Crash Safety System
G 380	EBS 2.0, Electronic Braking System
G 400	EBS 2.1, Electronic Braking System
G 420	EBS 2.2, Electronic Braking System
G 440	EDC MS 6.2, Engine Management System, Unit Injector System
G 470	EDC MS5, Diesel in-Line.ine Injection Pump
G 480	EDC S6 HPI, High Pressure Injection
P 230	EEC. SCR AdBlue Exhaust gases treatment
P 270	ELC 4X2, Electronically Controlled Air suspension
P 280	ELC gen 2, Electronically Controlled Air suspension
P 310	ELC gen 2.1, Electronically Controlled Air suspension
P 320	EMS HPI, High Pressure Injection
P 340	EMS PDE, Engine Management System, Unit Injector System
P 360	EMS XPI, eXtra-high Pressure Injection, cerryrieri Rail
P 380	FMS. Fleet Management System
P 400	GMS, Gearbox Mariagerrierir System
P 420	ICL,Instrumentation panel
R 230	LAS, Locking and Alarm system
R 270	Opticruise, Gearbox with electronic control
R 310	RET, Retarder
R 340	Retarder, Retarder
R 360	RTI, Road Transport Information
R 380	SMS, Suspension Management System
R 400	SS, System seari
R 420	TC0, Tachograph
R 440	VIS, Visibility System
R 470	
R 480	
R 500	
R 560	

R 580

R 620

VOLVO

F 10

F 12

F 1s

FE [200s - ...]

FH [2005 - ...]

FH12[1993 -1991]

FH 12 E98 [1990 -2001]

FH 12 v2 [2002 -2005]

FH16[1993 -1991]

FH16 E98 [1990 -2001]

FH16 v2 [2002 -2005]

FLv2 [2006 -...]

FM [2005 - ...]

FM 10 [1990 -2001]

FM 12 E98 [1990 -2001]

FM 12 v2 [2002 -2005]

FM 1[199a -2001]

FM 9 v2 [2002 -2005]

NH 12

ABS, Anti lock braking system

ACU, Alarm

ADS/SCR AdBlue. Exhaust gases treatment

AES/ASR C. Anti lock braking system

Airbag, Airbag

APM, Air Production Management

BCI, Chassis identification Unit

BCU, Bodywork Module

CAS, Collision Avoidance System

CC, Body computer

CU, Cab Climate Control

EBS GEN 2, Electronic Braking System

EBS GEN 3, Electronic Braking System

EBS, Electronic Braking System

EBS5, Electronic Braking System

ECS, Electronically Controlled Air Suspension

EDC Euro 3, Engine Diesel Control

EDC Euro 4/5, Engine Diesel Control

EDC, Engine Diesel Control

EG, Engine Gateway

ESA, Steering axle electronically controlled

FMS, Fleet Management System

GECU, Gearbox lever

IC, instrumentation panel

ICU, Immobilizer Control unit

INS, Instrumentation panel

LECU, Light Control Unit

MD, Instrument panel
Phone, Telephone
Retarder, Retarder
SC, Satellite communication
SS, System Scan
SW, Steering wheel
TC0, Tachograph
TECU, Transmission
TPM, Tire Pressure Management
VECU, Vehicle Electronic Control Unit

NISSAN

ATLEON
CABSTAR

ABS Haldex DGX, Anti lock braking system
ABS Haldex Modular, Anti lock braking system
AES/ASR E Wabco, Anti lock braking system
EDC (Engine ZD30, YD25), Electronic Concentrated Control system
EDC Euro4/5 Cummins SAE J1708, Engine Control Module
EDC Euro4/5 Cummins SAE J1939, Engine Control Module
EDC VP 30/44 Variant1, Distributor-Type Diesel Injection Pump
EDC VP 30/44 Variant2, Distributor-Type Diesel Injection Pump
HABS, Anti-lock hydraulic braking system
VE EDC, Axial piston diesel pump
EDC (Engine ZD30, YD25), Electronic Concentrated Control System
EDC VP 30/44 Variant1, Distributor-Type Diesel Injection Pump
EDC VP 30/44 Variant2, Distributor-Type Diesel Injection Pump
HABS, Anti-lock hydraulic braking system

RENAULT

G
KERAX
KERAX DXi
MAGNUM

ABS 24/EU12, Anti lock braking system
ABS I8, Anti lock braking system
ABS, Anti lock braking system
ABS/ASR C, Anti lock braking system

MAGNUM DXi
MAXITY
MIDLINER
MIDLUM
MIDLUM DXi
PREMIUM
PREMIUM DXi
PREMIUM DXi Lander
R

ABS/ASR c2, Anti lock braking system
ABS/ASR D, Anti lock braking system
ABS/ASR E, Anti lock braking system
ACU, Alarm
ADS/SCR AdBlue, Exhaust gases treatment
AES/ASR C2, Anti lock braking system
APM, Air Production Management
As Tronic, Gearbox with electronic control
BBM, Bodywork Module
DCI EURO 2, Diesel common rail Injection, Common Rail
DCI EURO 3, Diesel common rail Injection, Common Rail
ebs gen 2, Electronic Braking System
ebs gen 3, Electronic Braking System
EBS, Electronic Braking System
ebs5, Electronic Braking System
ECAS 001, Electronically Controlled Air suspension
ECAS 020/027, Electronically Controlled Air suspension
ECAS 044/403, Electronically Controlled Air suspension
ECAS 303/304/311/312, Electronically Controlled Air suspension
ECS, Electronically Controlled Air Suspension
EDC, Electronic Concentrated Control System
EMS Euro 3, Engine Diesel Control
EMS Euro 4/5, Engine Diesel Control
ESA, Steering axle electronically controlled
E-TECH EURO 2, Unit Pump System
E-TECH EURO 3, Unit Pump System
FCU, Light Control unit
FMS, Fleet Management System
GECU, Gearbox lever
HABS, Anti-lock hydraulic braking system

**SEDDON
ATKINSON**

Euromover

M5 Pacer

MB Pacer

R5 Strato

RB Strato

TB Strato

IC04, Instrument Cluster 04

ICU, Immobilizer Control unit

INS Euro 3, Instrumentation panel

ITC, Injection advance electronic control

RAL, Renault Action Link

RETARDER VOITH, Retarder

Retarder, Retarder

SS DXI SYSTEM SCAN

TC0, Tachograph

TECU Allison SAE J1939, 1000/2000 series, Gearbox Management system

TECU Allison SAE J1939, 3000/4000 series, Gearbox Management system

TECU, Transmission Electronic control unit

TPM, Tire Pressure Management

vecu EURO 2, Vehicle Electronic control Unit

vecu EURO 3, Vehicle Electronic control Unit

VECU, Vehicle Electronic control unit

vMAc, Diesel in-Line Injection Pump

ZF Intarder, Retarder

ABS C3, Anti lock braking system

ECAS 4*2, Electronically Controlled Air Suspension

ECAS 6*2, Electronically Controlled Air Suspension

ECAS KWP, Electronically Controlled Air Suspension

EDC MS6.2, Engine Management System, Unit Injector System

ABS D, Anti lock braking system

ABS E, Anti lock braking system

EDC 7, Electronic Diesel Control, Common Rail

Eurotronic 2, Gearbox with electronic control

TERBERG

FL
FM

TRAILER

EDC Euro 3, Engine Diesel Control
EDC Euro -4/5, Engine Diesel Control
EPV, Electric Proportional Valve
Halcler, ABS MODAL, Anti lock braking system
Halcler, EB+ 2o generation, Brakes Management System
Halcler, EB+, Brakes Management System
Halcler, MoclularPLC, Anti lock braking system
Knorr, A18, Anti lock braking system
Knorr, KB3-TA, Anti lock braking system
Knorr, KB4-TA, Anti lock braking system
Knorr, TEBS Gen2, Brakes Management System
Knorr, TEBS4 CAN, Brakes Management System
Knorr, TEBS4 via K, Brakes Management System
MGX, Brakes Management System
Trailer ELM, Suspension electronic management
Wabco, EBS C, Brakes Management System
Wabco, EBS D CAN, Brakes Management System
Wabco, EBS D, Brakes Management System
Wabco, EBS E, Brakes Management System
Wabco, ECAS, Suspension electronic management
Wabco, TCE, Trailer Central Electronics
Wabco, V0 S, Anti lock braking system
Wabco, VCSII, Anti lock braking system
Wabco, Vario C, Anti lock braking system
ECAS 446 055 311 0, Electronically Controlled Air Suspension
ECAS/ESAC, Electronically Controlled Air Suspension
ECM, Engine Control Module
TCM Allison 3000/4000 (4th), Gearbox Management System
ABS D, Anti lock braking system
ABS E, Anti lock braking system

AUTOSAN

A0808T
A0909
A1010T
A1012T
A1012T RAMZES
A1112T

A1212C	ADS AdBlue, Exhaust gases treatment
A1213C	APM, Air Production Management
A1213CLE	EECU CR MS6.3 E, Diesel Control Injection, Common Rail
A1215DLE	IC 05, Instrument Cluster 04
A8V	INS Euro 3, Instrumentation panel
H7	VECU Euro 3, Vehicle Electronic Control Unit
M09LE	VECU IV, Vehicle Electronic Control Unit
M12LE	ADS AdBlue, Exhaust gases treatment
M12LF	APM, Air Production Management
M18LF	ECAS 446 055 503 0, Electronically Controlled Air Suspension
	EBS2, Electronic BRAKING SYSTEM
	ECM, Engine Control Module
	EMS Euro 4/5, Engine Diesel Control
	IC 05, Instrument Cluster I14
	IC 2000 Euro 3, Instrumentation panel
	VECU, Vehicle Electronic Control Unit
	DMCI, Multi-Controller Injection
	EBS, Electronic Braking System
	ECAS CAN, Electronically Controlled Air Suspension
	MR, Unit Pump System
	ABS, Anti lock braking system
	DIWA 3, Automatic gearbox
	Denox2, Exhaust gases treatment
	EDC 7 UC31 CR, Electronic Diesel Control, Common Rail
	EDC 7 UC31 UPS, Engine Illmanagment System, Unit Injector System
	ABS 2X, Anti lock braking system
	ABS D, Anti lock braking system
	ABS E, Anti lock braking system
	ABS, Anti lock braking system
	DENOXTRONIC, Exhaust gases treatment
BEULAS	
EURORIDER	
GIANINO MB	
SCANIA Aura Euro 4/5	
SCANIA Aura K 124 Euro 3	
SCANIA CYGNUS	

**VOLVO AURA
VOLVO CYGNUS**

**EBS, Electronic Braking System
ECAS 4x2 A, Electronically Controlled Air Suspension
ECAS 6X2, Electronically Controlled Air Suspension
ECAS BUS, Electronically Controlled Air Suspension
ECAS KWP, Electronically Controlled Air Suspension
ECOMAT 2, Automatic gearbox
EDC 7 UC31, Electronic Diesel Control, Common Rail
EDC 7, Electronic Diesel Control, Common Rail
EDC MS6.2, Engine Management System, Unit Injector System
Eurotronic 2, Gearbox with electronic control
Immobilizer, Immobilizer
Intarder CAN, Retarder
Intarder KWP, Retarder
BS, Brake system
ECOMAT 2, Automatic gearbox
EHZ, Electro-hydraulic auxiliary steering
FFB, Radio communication control
FR, Engine-vehicle regulation
HP S, Hydro-pneumatic control
INS, Instrumentation panel
MR, Unit Pump System
NR, Level regulation
SRS,Airbag
WS, Maintenance system
AHS ATA, Auxiliary heater system, air to air
AHS WTA, Air-water heater auxiliary system
APS, Compressed Air Supply
AUS,Autlio system
AWD,All-Wheel Drive
BCS, Bus Chassis System**

SCANIA AURA EURO 4/5

BMS, Brakes Management System
CCS, Climate Control System
COO, Coordinator
CSS, Crash Safety System
ECOMAT 2, Automatic gearbox
EMS HPI, High Pressure Injection
EMS PDE, Engine Management System, Unit Injector System
EMS XPI, e)(tra-high Pressure Injection, Common Rail
GMS, Gearbox Management System
ICL, Instrumentation panel
LAS, Locking and Alarm system
RTI, Road Transport Information
SMS, Suspension Management System
TCO, Tachograph
VIS, Visibility System

SCANIA Aura K 124 Euro 3

ABS D, Anti lock braking system
ECOMAT 1, Automatic gearbox
ECOMAT 2, Automatic gearbox
EDC MS 6.2, Engine Management System, Unit Injector System
EDC MS5, Diesel In-Line Injection Pump
ELC Bosch, Electronically controlled air suspension
Opticruise, Gearbox with electronic control
RETARDER, Retarder

VOLVO AURA

BCI, Chassis identification unit
BCU, Bodywork Module
CC, Body computer
CU, Cab Climate Control
EBS Gen 2, Electronic Braking System
EBS Gen 3, Electronic Braking System
EBS5, Electronic Braking System

		ECOMAT 2, Automatic gearbox
		ECS, Electronically Controlled Air Suspension
		EDC Euro 3, Engine Diesel Control
		EDC Euro 4/5, Engine Diesel Control
		GECU, Gearbox lever
		IC, Instrumentation panel
		ICU, Immobilizer Control Unit
		INS, Instrumentation panel
		LECU, Light Control Unit
		MD, Instrument panel
		Retarder, Retarder
		SW, Steering wheel
		TECU, Transmission
		TPM, Tire Pressure Management
		VECU, Vehicle Electronic Control Unit
	VOLVO CYGNUS	SS, System Scan
		ABS, Anti lock braking system
		Airbag, Airbag
BLUE BIRD	LTC	EDC DDEC III, Detroit Diesel Electronic Control
		EDC DDEC IV, Detroit Diesel Electronic Control
		EDC DDEC V, Detroit Diesel Electronic Control
BMC	250 SCB	ABS Ci12, Anti lock braking system
	MIDILUX	ECOMAT 2, Automatic gearbox
	PROBUS	ISBe/ISLe, Engine Control Module
BOVA VDL	AXIAL EURO 5	DMCI, Multi-Controller Injection
	FUTURA EURO 3	EAS2, Exhaust gases treatment
	LEXIO	EBS 2, Electronic Braking System
	MAGIC EURO 5	ECOMAT 2, Automatic gearbox
	MAGIO EURO 3	EST-42, Retarder
	SYNERGY EURO 5	ABS D, Anti lock braking system

	SYNERGY-SBR 4000	ECOMAT 1, Automatic gearbox ECOMAT 2, Automatic gearbox UPEC, Unit pump electronically controlled
BREDAMENARINI BUS	AVANCITY+ L AVANCITY+ C AVANCITY+ M	ADM 2, Vehicle control unit ADM, Vehicle control unit DIWA 3, Automatic gearbox MR/PLD, Unit Pump System MTS, Door Module BS, Brake system EBS BUS, Electronic Braking System ECAS BUS, Electronically Controlled Air Suspension ECOMAT 2, Automatic gearbox FR, Engine-vehicle regulation GS, Gear control INS, Instrumentation panel MR, Unit Pump System NR, Level regulation RS, Retarder management Tco, Tachograph ZHE, Additional heater
CAETANO	CI200 MB OC500 CT600 MB OC500	EBS Gen 2, electronic braking system EBS Gen 3, Electronic Braking System ICU, Immobilizer control unit TECU, Transmission intarder can retarder intarder kwp retarder
CAMO	CITADINO VOLVO B7R	
CASTROSUA	EURORIDER C33 SCANIA K310 VOLVO B12B VOLVO B9L	
CREDO	BC11	ditto

	BC9,5	
	BN12	
	BN18	
	EC11	
	EC12	
	EN18	
	EN12	
	IC11	
	IC12	
	IC9,5	
	LC11H	
	LC 9,5	
	LC 9,5 H	ditto
FAREBUS	IVECO 150E25	ditto
	IVECO Midirider	EST-48, Retarder
	MAN 12 240	EBS 5, Electronic braking system
	MAN 18 440	EBS 2.2, Electronic Braking System
	MB OC500	ECAS NFG, Electronically Controlled Air Suspension
		EDC MS6.1 Diesel in line injection pump
		FFR, Vehicle control unit
		ZBR 2, Body computer
HISPANO	EURORIDER	ditto
	MB OC500	
	VDL SB400	
INDCAR	IVECO 100E	ditto
	IVECO MAGO2	
	MB ATEGO	
INTEGRALIA	DAILY BUS	ABS 5.3, Anti lock braking system
		ABS 8 CAN, Anti lock braking system
		ABS 8, Anti lock braking system

		BC, Botly computer
		CAB CLIMATE MARELLI, Cab Climate Control
		ECAS 4X2 S2000, Electronically Controlled Air Suspension
		EDC 16 C39 CAN, Electronic Diesel Control
		EDC 16 C39 K Line, Electronic Diesel Control
		EDC 16 C8, Electronic Diesel Control
		EDC MS6.3, Electronic Diesel Control, Common Rail
		IC, Instrumentation panel
IRISBUS	AGORA	ABS 24/EU12, Anti lock braking system
	ARES	ABS I8, Anti lock braking system
	CITY CLASS	AB SIASR D, Anti lock braking system
	DAILY BUS	AB SIASR E, Anti lock braking system
	DOMINO Euro 3	BUS ECAS, Electronically Controlled Air Suspension
	DOMINO Euro 5	DIWA 3, Automatic gearbox
	EUROCLASS	ECOMAT 1, Automatic gearbox
	EUROPOLIS	ECOMAT 2, Automatic gearbox
	EURORIDER	ELF, Electronically controlled air suspension
	MINIBUS	ITC, Injection advance electronic control
	MY WAY	ECAS 4*2 S2000, Electronically Controlled Air Suspension
	POLLICINO	
	RECREO	
IRIZAR	MAN	ditto
	MERCEDES	
	SCANIA SERIES 4	
	SCANIA SERIES K	
MARCOPOLO	IVECO Midirider	ditto
	MERCEDES	
NEOPLAN	CENTROLINER	ADM 2, Vehicle control unit
	CYTILINER	BUS ECAS, Electronically Controlled Air Suspension
	SKYLINER	DIWA 3, Automatic gearbox

**TOURLINER
STARLINER**

**MR, Unit Pump System
ABS Ci12, Anti lock braking system
AS Tronic, Gearbox with electronic control
BUS ECAS, Electronically Controlled Air Suspension
EBS 2.2, Electronic Braking System
ECOMAT 2, Automatic gearbox
EDC F, Electronic Diesel Control, Common Rail
ditto**

NOGE

**CITYCLASS
DAF VDL BUS
EURORIDER C33
SCANIA
VOLVO B125**

ISUZU

**ROYBUS
TURKUAZ**

IVECO

**CITYCLASS
DAILY BUS
DOMINO 2001
EUROCLASS
EUROPOLIS
EURORIDER
MINIBUS
MY WAY
POLLICINO**

MAN

**EL 223/263
EM 220
EM 222
EM 223
EM 263
ND 222**

NG 262
NG/SG 263 LION'S CLASSIC G
NG/SG 313 LION'S CLASSIC G
NL 223 LION'S CLASSIC
NL 243 LION'S CLASSIC
NL 263 LION'S CLASSIC
NL 263 LION'S CLASSIC
NL 313 LION'S CLASSIC
NL 363 LION'S CLASSIC
NM 223
NM 263
N"1 263 LION'S CLASSIC
N"1 263 LION'S CLASSIC
N"1 313 LION'S CLASSIC
N"1 363 LION'S CLASSIC
R 313 LION'S COMFORT
R 363 LION'S COMFORT
RH 352 LION'S COACH
RH 352 LION'S STAR
RH 402 LION'S COACH
RH 402 LION'S STAR
RH 403 LION'S TOP COACH
RH 463 LION'S STAR
RH 463 LION'S TOP COACH
RHC 414 LION'S COACH
RHC 414 LION'S TOP COACH
RHC 464 LION'S COACH
RHC 464 LION'S TOP COACH
RHS 414 LION'S STAR
RHS 414 LION'S TOP STAR

RHS 464 LION'S STAR
RHS 464 LION'S TOP STAR
SD 202
SG 263 LIONiSS CLASSIC G
SG 292
SG 313 LIONiSS CLASSIC G
SL 223 LIONiSS CLASSIC
SL 263 LIONiSS CLASSIC
S"1 223 LIONiSS CLASSIC
S"1 263 LIONiSS CLASSIC
S"1 313 LIONiSS CLASSIC
S"1 363 LIONiSS CLASSIC
1L 313 LIONiSS COMFORT

1L 353 LIONiSS COMFORT
1L 363 LIONiSS COMFORT
BR 300
BR 400
INTEGRO EURO 4/5
INTOURO EURO 4/5
LO 712
LO 812
LO 915
O 345 CONECTO
O 345 Euro I - II
O 350 TOURISMO
O 404
O 520 CITO
O 530 CITARO
O 550 INTEGRO EURO I+II

MERCEDES

O 550 INTEGRO EURO III
O 560 INTOURO I+II
O 560 INTOURO III
O 580 TRAVEGO
O500 R:'M!MA:'U!UA- ISO
O500 RS/RSD - ISO
O500 RS/RSD/MA/UA - OBD
OC 500 LE
OC 500 RF
OF/OH/LO - ISO
OF1015-41/OF1119-41/ OF121B-44/ OF1319-44 -OBD
OH1215/OH1518-25/ OH1622-26 -
OBD
TOURISMO EURO 4/5

OTOKAR

NAVIGO
VECTIO

ECOMAT 2, Automatic gearbox
ABS Ci12,Anti lock braking system
EDC7 MAN,Electronic desel control,common rail
EDC Cummins, engine control module

RENAULT

AGORA
ARES
ILLIADE
PR112/118
R 212/312
RECREO KAROSA
TRACER

ABS 24/EU12, Anti lock braking system
ABS I8, Anti lock braking system
AB SIASR D, Anti lock braking system
AB SIASR E, Anti lock braking system
BUS ECAS, Electronically Controlled Air Suspension
DIWA 3, Automatic gearbox
ECOMAT 1, Automatic gearbox
ECOMAT 2, Automatic gearbox
ELF, Electronically controlletl air suspension
ITC, Injection advance electronic control

SCANIA

114

ditto
ditto

94
94 OMNICITY
BN 113
K113
K 124
K 230 IB [2005]
K 270 IB [2005- ...]
K 310 IB
K 310 IB [2005- ...]
K 340 EB
K 340 IB
K 380 EB
K 380 IB
K 420 EB
K 420 IB
K 470 EB
L 113
N 113
N 230 UB [2005 - ...]
N 270 UB [2005 - ...]
N 310 UB [2005 - ...]
BR300
BR400
MARLIN
ALPINO
URBINO 12
BN 10,5
BN 12
BN 9,5
C 10,5

SETRA

**SITCAR
SOLARIS**

SOR

ditto
ENR,LEVEL REGULATION

ditto

C 12
C 9,5
CN 10,5
CN 12
CN 9,5
LH 10,5
LH 12
LH 9,5

SUNSUNDEGUI

B12B
B7R
B9L
B9R SIDERAL
MAN A89
MB SIDERAL OC500

ditto

VAN HOOL

A330
ASTRON
C2000
T2100

VOLVO

7700
8300
8500
8700
9300
9700
9900
B 10B
B 10L
B 10M
B 10M-ART
B 12

ALL EURO BUS
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EURO ALL trucks

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EDC MS6.1, Diesel In-Line Injection Pump

EDC MS6.2, Engine Management System, Unit Injector System

EDC MS6.2, Engine Management System, Unit Injector System

EDC MS6.3, Electronic Diesel Control, Common Rail

EDC MS6.4, Distributor-Type Diesel Injection Pump

EDC VP 30/44 Variant2, Distributor-Type Diesel Injection Pump

EDC7 UC31 Cursor, Engine Management System, Unit Injector System

EDC_SK, Unit Pump System

EMS HPI, High Pressure Injection

EMS PDE, Engine Management System, Unit Injector System

EMS XPI, e)(tra-high Pressure Injection, Common Rail

EPS, Gear control

GS, Gear control

HalDEX, ABS DGX, Anti lock braking system

HalDEX, DGX-I, Anti lock braking system

ITC, Injection advance electronic control

Knorr Bremse, ABS 24/EU12, Anti lock braking system

Knorr Bremse, ABS 2X, Anti lock braking system

Knorr Bremse, ABS Ci12, Anti lock braking system

Knorr Bremse, ABS I8, Anti lock braking system

Knorr Bremse, ABS KB3 AL, Anti lock braking system

Knorr Bremse, ABS SKN, Anti lock braking system

Knorr Bremse. ABS. Anti lock braking system

Knorr Bremse, EBS 2.0, Electronic Braking System

Knorr Bremse, EBS 2.1, Electronic Braking System

Knorr Bremse, EBS 2.2, Electronic Braking System

Knorr Bremse, EBS 5, Electronic Braking System

Knorr Bremse, EBS, Electronic Braking System

Knorr Bremse, ECS E98, Electronically Controlled Air Suspension

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Knorr Bremse, ECS V2, Electronically Controlled Air Suspension
MR_i, Unit Pump System
Navistar 3-BOX, Engine Control Module
Navistar DLC I6, Engine Control Module
Navistar DLC VB, Engine Control Module
Navistar DLCII I6, Engine Control Module
Navistar DLCII V8, Engine Control Module
Navistar DLCII V8, Engine Control Module
Opticruise, Gearbox with electronic control
RETARDER SAE, Retarder
RETARDER VOITH, Retarder
RS, Retarder management
Retarder SCANIA, Retarder
SAE J1S39, Auxiliary Heater
SAE J1939, Engine Control Module
SMS, Suspension Management System
SUSPENSION SAE. Electronically Controlled Air Suspension
Transmission SAE J1939, Gearbox Management System
UPEC, Unit Pump Electronically Controlled
VMAC, Diesel In-Line Injection Pump
Voith DIWA 3, Automatic gearbox
Wabco MTS, Door Module
Wabco, AB SIASR C, Anti lock braking system
Wabco, AB SIASR D, Anti lock braking system
Wabco, AB SIASR E, Anti lock braking system
Wabco, BS, Brake system
Wabco, BUS ECAS, Electronically Controlled Air Suspension
Wabco, EBS Bus, Electronic Braking System
Wabco, EBS Euro Gen 2, Electronic Braking System
Wabco, EBS Euro, Electronic Braking System

EURO ALL trucks
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light commercial
IVECO TRUCKS

City Truck 2000
City Truck HPI-HPT Euro 2/3
City Truck HPI-HPT Euro 4/5
Daily 2006
New Daily 2006
New Daily 2006 4*4

Wabco, ECAS 4X2 S2000, Electronically Controlled Air Suspension
Wabco, ECAS 4X2 JED, Electronically Controlled Air Suspension
Wabco, ECAS 4X2 KWP, Electronically Controlled Air Suspension
Wabco, ECAS 4X2 N, Electronically Controlled Air Suspension
Wabco, ECAS 4X2,6x2, Electronically Controlled Air Suspension
Wabco, ECAS 6X2 A, Electronically Controlled Air Suspension
Wabco, ECAS 6X2 DV, Electronically Controlled Air Suspension
Wabco, ECAS CAN2 K, Electronically Controlled Air Suspension
Wabco, ECAS ENR, Level regulation
Wabco. ECAS KWP K. Electronically Controlled Air Suspension
Wabco, ECAS NFG, Electronically Controlled Air Suspension
Wabco, ECAS w/o, Electronically Controlled Air Suspension
Wabco, ECAS/ESAC, Electronically Controlled Air Suspension
Wabco, ECAS4, Electronically Controlled Air Suspension
Wabco, ENR_SK, Level regulation
ZF AS Tronic, Gearbox with electronic control
ZF ECOMAT 1, Automatic gearbox
ZF ECOMAT 2, Automatic gearbox
ZF EST-42, Retarder
ZF EST-48, Retarder
ZF Eurotronic 2, Gearbox with electronic control
ZF Intarder CAN, Retarder
ZF Intarder KWP, Retarder

NEXT LIGHT COMMERCIAL VEHICLES AND SPECIAL VEHICLES

**light commercial
RENAULT
TRUCKS**

**New Daily 2006 CNG
TurboDaily
Mascutt DXi Phase II, engine: ZD30
Mascott DXi Phase III, engine: ZD3A
Mascot! dCi
Maxity
BAE SYSTEMS**

**SPECIAL
VEHICLES**

**GROVE
LIEBHERR
SANTANA
XCMG**

**RG-31 MK5E
ABS D, Anti lock braking system
Allison J1939 1000/2000[4th gen], Gearbox Management System
Allison J1S39 3000/4000 (4th gen), Gearbox Management System
EDC J1939, Engine Control Module
FMS, Fleet Management System
GMK 5220
LTM LIEBHERR
An``a bal PS10(2003-),engine:8140.43P**

Packing List:

Description:

Including all the advantages of its predecessor, MD_TRUCKS is designed to cover heavy duty diesel vehicle models of 12V & 24V voltage. It features ergonomic design, compact structure, convenient use and strong expandability.