

EngineDance X5 Support ECU List

Scania

Scania EMS/EDC S6 250Kbps (MPC555/556)

Scania EMS S6 500Kbps (MPC555/556)

Scania EMS S8 250Kbps (MPC5566)

Scania EMS S8/EMD1 500Kbps (MPC5566)

Scania EMS S8/EMD1 250Kbps (MPC5566) –Bam

Scania EMS S8/EMD1 500Kbps (MPC5566) –Bam

Reading, writing, checksum correction.

Volvo Truck

Volvo/Renault/Construction Machinery EMS2.0(MPC56X)-OBD

Volvo/Renault/UD/MACK truck EMS2.2(MPC5554)-Bam

Volvo/Renault/UD/MACK truck EMS2.2(MPC5554)- Bench

Volvo/Renault/UD/MACK truck EMS2.3(MPC5674F)- Bench

Volvo/Renault/UD/MACK truck EMS2.4(MPC5777C)- Bench

Reading, writing, checksum correction.

MAN

MAN Bosch EDC7C32 [0281020067]-OBD/Bench

MAN Bosch EDC17CV42 [0281020273, TC1797]- Bench

MAN Bosch MD1CE100 TC299- Bench

Reading, writing, checksum correction.

Ford Transit /Ranger, Land Rover Defender

Land Rover Defender SID208- Bench/ Bam

Ford Ranger SID209-OPEN

Ford Transit SID208 OBD/Bench / Bam

Ford Transit SID209 OBD/Open

SID604 OBD writing, checksum

Reading, writing, checksum correction.

Denso SH725XX/1N83M/ SH705X Bench

1N83M FLASH Reading, writing, checksum correction

1N83M EEPROM Reading, writing

SH72543 FLASH Reading, writing, checksum correction

SH72543 EEPROM Reading, writing

SH7055 FLASH Reading, writing, checksum correction

SH7055 EEPROM Reading, writing

SH7058 FLASH Reading, writing, checksum correction

SH7058 EEPROM Reading, writing

SH7059 FLASH Reading, writing, checksum correction

SH7059 EEPROM Reading, writing

Toyota/Lexus/Scion/Hino Gen 2

76F0196/198/199/219 P5-CAN-bus
76F0199 GearBox P5-CAN-bus
Reading, writing, checksum correction.

Toyota/Lexus Gen 3

R7F701202/R7F701216 P5-UDS
LC300/LX500d 3.3TD P5-UDS (F33A-FTV/R7F701216)
LC300/LX500d 3.3TD MCU #2 P5-UDS (F33A-FTV/R7F701216)
LC150/Hiace/Hilux/Revo/Fortuner 2.4TD, 2.8TD P5-UDS (1GD-FTV/2GD-FTV/R7F701216)
LC150/Hiace/Hilux/Revo/Fortuner 2.4TD, 2.8TD 6AT Gearbox P5-UDS (AC60F/R7F701201)
Camry/ES/Rav4/UX 2.0L, 2.5L P5-UDS (M20A-FKS/A25A-FKS/R7F701202)
Camry/ES/Rav4 2.5L 8AT Gearbox P5-UDS (UB80/R7F701201)
Camry/ES/Rav4 2.5L HV P5-UDS (A25A-FXS/R7F701202) [Test]
Corolla 2.0L P5-UDS (M20A-FKS/R7F701202) [Test]
Highlander/Siena 2.5L HV P5-UDS (A25A-FXS/R7F701216) [Test]
Yaris GR 1.6T P5-UDS (G16E-GTS/R7F701216) [Test] [RD/WR/CK]
Reading, writing, checksum correction

DELPHI

Yuchai DCM3.2/DCM6.2AP/DCM6.24
Yuchai DCM7.1AP/ DCM7.24
Dongfeng M9T DCM7.1AP
Great Wall/Haval DCM6.2AP
HYCET Great Wall/ZhongXin/Changan Kaicene DCM7.1AP
Great Wall/Haval DCM3.7AP
Kia/Hyundai DCM3.7AP(SH725xx)
DOOSAN/Bobcat/Kioti/McCormick DCM3.7AP
SsangYong 2.0L XDI DCM3.7AP
DOOSAN/Bobcat/Kioti/McCormick (DCM3.7AP)
GM/Opel/Chevrolet 2.0L, 2.2L CDTI (DCM3.7AP)
JAC DCM6.2AP
Qingling/Isuzu DCM6.2AP
Qingling/Isuzu DCM7.1AP
Yunnei DCM6.24
Yunnei DCM7.24
Changan DCM7.1AP
OBD Reading, writing, checksum correction.
DCM7.1AP/ DCM7.24 BENCH Reading, writing, checksum
DCM 6.2AP open model SPC56X

Trucks Delphi ETC3

Reading and writing via OBD2 connector via CAN-bus of Delphi ETC3 ECUs used in
DAF, Kenworth, Peterbilt, Hyundai trucks.
DAF/Industrial Delphi ETC3
Delphi ETC3 REV A/B/C ECUs based on MCU NXP MPC5566 with internal flash memory 3 Mb.
Reading of map area and writing with checksum correction via CANbus via OBD2 or on the BENCH.
REV 0 and REV H ECUs are not supported.
Hyundai Delphi ETC3

Delphi ETC3 ECUs based on MCU NXP MPC5566 with internal flash memory 3 Mb.

Reading of map area and writing with checksum correction via CANbus via OBD2 or on the BENCH.

Trucks Delphi DMCI CAN

Module for reading and writing by CAN-bus Delphi DMCI ECUs used in DAF and Hyundai trucks.

ECU is based on MCU Motorola MPC561 with internal flash memory 2.0Mb.

Allows to read and write calibration area through CAN-bus with checksum correction on writing.

DAF/Kenworth Delphi DMCI

Hyundai Delphi DMCI

IVECO Light truck

IVECO EDC17C69 Bench

IVECO EDC17C49 Bench

IVECO MD1CS069[Support Bench lock Ecu]

IVECO MD1CS089 Bench

IVECO DCU17PC42/PC43 Bench

Isuzu/Transtro

ISUZU 4HK1/6HK1/4JJ1:SH7058

ISUZU 6HK1XDIAG/4JJ1XDIAG M4S/L4S:SH72533

ISUZU 6HK1/6WG1 M5.3/M5.2:SH72544/SH72546

ISUZU-4HK1/6HK1/4JJ1 L5.2/L5.3/L5.4:SH72544/SH72546

Kia/Hyundai

Modern/Kia heavy-duty truck engine Delphi-ECU: DMCI (chip: MPC561)

D6CF Delphi ETC3 Series MPC5566-OBD

Kia/Hyundai Kefico/Denso 2.5L CRDI (SH72546) MB275700-58xx-OBD

Kia/Hyundai Euro 6 (Denso SH72543)-Bench

Kia/Hyundai DCM3.7AP

Reading, writing, checksum correction.

BOSCH EDC

DCU17CV51 TC1724 Bench (SAIC/JBC)

DCU17HD01/DCU2.2 TC1766 (Hino, Cummins, Hyundai, CAT, CASE, Isuzu)

VD1CC001 Euro 6 (Chip: SPC574X, Hino. ISUZU Euro 6 models)

DCU17PC42/PC43 Bench (IVECO, FOTON, HYUNDAI)

EDC17CV44/54 OBD/Bench/Open

EDC17C81 OBD/Bench/Open[Support Bench lock Ecu]

EDC17C53 OBD/Bench/Open[Support Bench lock Ecu]

EDC17C55/C63/C04 OBD/Bench/Open[Support Bench lock Ecu]

EDC17CV41 OBD/Bench/Open(WeiChai, Iveco, Doosan, CASE, New Holland, CLAAS)

EDC17CV42 Bench MAN

EDC7UC31 MPC561/562 OBD/Bench

EDC7C1(Iveco, Doosan, etc, series chip:MPC555)

EDC7C4, EDC17CP15/CP52 Chip:MPC555 OBD

EDC16UC40 MPC561/562 OBD/Bench

EDC16C39 MPC561/562 OBD/Bench

EDC17CP52 TC1797 Bench(Iveco, Fuso)

EDC17C69 TC1793 Bench IVECO
EDC17C49 TC1797 Bench IVECO
EGC4 TC1797 BGA Bench
EDC17C83 TC1793 Bench ISUZU
MEG17.9.1X, Chip:TC176211766/179211796 (Bench Mode)
MEG17.9.2X, Chip:TC17241172817671178211784/1797 (Bench Mode)

BOSCH MD1 Bootloader

MD1CE100 AURIX SAK-TC299TP
MD1CE108 ST-SPC5898
MD1CS089 SAK-TC299TP
MD1CS069 SAK-TC299TP
MD1CC878/868 ST-SPC58XX
Reading, writing, checksum corrections

CUMMINS

Cummins 2880
Cummins 2220
Cummins 2250
Cummins 2150
Cummins 2150E
Cummins 876
Cummins 2350
Cummins 2350A
Cummins 2620
Cummins 2670
Cummins 2380 (Natural Gas)
Cummins X12N MD1
Cummins 850

Others

Continental FAW 52E/91E SPC563X OBD/Open/checksum
Continental Weichai WISE15/15C SPC564X OBD/Open/checksum
Continental FAW 32F/36F OBD /checksum
Econtrols LNG/CNG 3G/4G OBD Model
Woodward LNG/CNG OBD Model/Recover
ZF Transmission OBD writing/checksum
ZF Retarder OBD writing
WABCO ECAS Reading, writing
WABCO ABS/EBS Reading, writing
Knorr ECAS Reading, writing
Knorr ABS/EBS Reading, writing
VCU/CBCU/BCM/Instrument writing (FAW, CNHTC, DF, Foton,)
Covering most ECU Flash
(FAW/CNHTC/SINOTRUK/SITRAK/DongFeng/Foton/CAMC/SHACMAN/SFH/JMC/JAC/XCMG/SANY/CHENGLONG)
Note: Engine Dance X5 Supports reading and writing of over 300 ECU models of Chinese commercial vehicles, covering almost all electronic control systems of commercial vehicles in China, not listed one by one.