

Isuzu Ver1.11

Version 1.11 (14.Nov.2008)

1. Added SYSTEM
 - MY1994 RODEO 3.2L SOHC POWERTRAIN
DTC, CURRENT DATA, ACTUATOR
2. Fixed Bug
 - Current Data 'RAIL OIL PRESSURE'

Version 1.09 (01.Aug.2008)

Added various vehicle models and system.

[Please refer to the coverage list for more details]

1. Bighorn, Jackaroo
 - 1) Powertrain3.2L V6 6VD1
 - 3.5L V6 6VE1 , 3.0L L4 4JX1, 4L30E
 - 2) Body
 - Immobiliser,Airbag
2. Rodeo/Amigo, Wizard/MU
 - 1) Powertrain
 - 2.2L L4 X22SE, 3.0L L4 4JX1, 3.2L V6 6VD1, 4L30E
 - 2) Chassis
 - ABS
 - 3) Body
 - Immobiliser, Airbag
3. Axiom
 - 1) Chassis
 - ABS
 - 2) Body
 - Immobiliser, Airbag
4. V-Cross
 - 1) Powertrain
 - 3.2L V6 6VD1, 3.5L V6 6VE1, 4L30E
 - 2) Body
 - Airbag
5. Frontier, LAO-Rodeo
 - 1) Powertrain
 - 3.2L V6 6VD1 Hitachi
 - 2) Body
 - Airbag

6. (TBR).

1) Powertrain

- 2.2L L4 SOHC, 2.XL L4 HV240

7. LUV, Rodeo/Frontier, LAO-Rodeo

1) Powertrain

- 4JH1-TC Bosch, 2.0L L4 SOHC, 2.2L L4 SOHC, 2.XL L4 HV240,
- 3.2L V6 6VD1 Hitachi
- AT JR405E

2) Chassis

- ABS

3) Body

- Immobiliser, Airbag(2002, 2003-2006)

Renault Ver1.46

Version 1.46 (13.Nov.2008)

1. Modus

- Engine ID Added
- Gearbox ID Added
- ABS ID Added

2. Scenic II / Megane II

- Engine ID Added
- ABS ID Added
- Airbag ID Added

3. Clio 2

- Added new id information to Petrol engine, Diesel engine, SRS, Immobilizer

4. Clio 2 ph2/3

- Added new id information to Petrol engine, Gearbox

5. Twingo phase 2

- Added new id information to Immobilizer

6. Kangoo

- Added new id information to Diesel engine, Gearbox

China Motors Ver1.00

Version 1.00 (13.Nov.2008)

Please refer to Coverage file.

1. Model : All Model

- System : ENGINE, ABS, SRS, IMMO
- Function : DTC, Live Data, BLACKBOX, Actuation Test

Kia Non-USA Ver2.14

Version 2.14 (12.Nov.2008)

- 1.live calculation data bugs Fixed.
- 2.CARENS 2005-2006
 - ENGINE 2.0L CVVT ALL ADDED.
- 3.Data & Communication Bug Fixed
 - CARENS 2006 TCU CD.
 - CARENS 2006 ABS CD.
 - CARNIVAL 2005 ENGINE 2.5L KV6 CD.
 - OPTIMA (2004MY) A/T 2.0L .
 - OPTIMA (2004MY) ABS.
 - SORENTO 2004 ENG DIESEL CD.
 - SORENTO 2004 IMM CD,DTC.
 - SRS DTC BUG FIXED

Hyundai USA Ver2.09

Version 2.09 (12.Nov.2008)

1. New vehicle added.
 - VERACRUZ
- * Support System & Function
- 1) ENGINE : DTC,Live Data, Actuation, Special Function
 - 2) AUTOMATIC TRANSAXLE : DTC,Live Data, Actuation, Special Function
 - 3) ABS/ESP : DTC, Actuation
 - 4) FULL AUTO AIR/CON : DTC,Live Data, Actuation
 - 5) SRS-AIRBAG : DTC
 - 6) 4WD CONTROL : DTC,Live Data, Actuation
 - 7) POWER TAIL GATE : DTC,Live Data
 - 8) BODY CONTROL UNIT : DTC,Live Data, Actuation
 - 9) IMMOBILIZER : Live Data

Hyundai Non-USA Ver2.19

Version 2.19 (12.Nov.2008)

- 1.New vehicle added.

1) H-1 07-

* Function : DTC, Live data, Actuator

* Support System : Engine(GASOLINE),ENGINE(DIESEL), Automatic Transaxle,
ABS, SRS,FULL AUTO AIR/CON ,BODY,IMMOBILIZER,FUEL FIRED HEATER

2) VERACRUZ

* Function : DTC, Live data, Actuator

* Support System : Engine(GASOLINE),ENGINE(DIESEL), Automatic Transaxle,
ABS/ESP,FULL A/T AIR/CON, SRS,4WD,POWER TAIL GATE
BODY CONTROL, IMMOBILIZER,SMART KEY SYSTEM

3) I30

* Function : DTC, Live data, Actuator

* Support System : Engine(GASOLINE),ENGINE(DIESEL), Automatic Transaxle,
ABS/ESP, SRS,TPMS, FULL AUTO AIR/CON,
ELEC.POWER STEERING,BODY CONTROL MODULE, IMMOBILIZER

4) I10

* Function : DTC, Live data, Actuator

* Support System : Engine(GASOLINE),ENGINE(DIESEL), Automatic Transaxle,
ABS/ESP, SRS, ELEC.POWER STEERING,IMMOBILIZER

5) MATRIX 02-07 SRS NEW ID ADDED.

6) SONATA 05-07 ENGINE(GASOLINE), AUTOMATIC TRANSAXLE NEW ID ADDED.

7) BAGO ENGINE(GASOLINE), AUTOMATIC TRANSAXLE NEW ID ADDED.

8) SANTAFE(CM) 06-07 ENGINE(GASOLINE) NEW ID ADDED.

2. Updated muliti languages (2008.11.24)

Suzuki Non-USA Ver1.91

Version 1.91 (12.Nov.2008)

1. Added History DTC on the Baleno engine(Type1, 2 and 3)
2. Display EcmID.
3. Fixed communication bug.

Version 1.90 (01.Aug.2008)

1. Added SX4 2008MY (1.5L Petrol)
2. Added Neo Baleno 2008MY
 - Engine (Read DTC, Erase DTC, Current Data, Actuation)
 - Transmission(Read DTC, Erase DTC, Current Data, Actuation)
 - Airbag(Read DTC, Erase DTC, Current Data)
 - Body control Module(Read DTC, Erase DTC, Current Data)
 - Heating and Aircon(Read DTC, Erase DTC, Current Data)
 - Immobilizer(Read DTC, Erase DTC, Current Data)
 - ABS(Read DTC, Erase DTC, Current Data)
 - EPS(Read DTC, Erase DTC, Current Data)

3. Grand Vitara

- Fixed Bug

GM USA Ver1.72

Version 1.72 (20.Nov.2008)

1. Fixed Current Data calc value KW2000 All.
2. Fixed Ultrascan Pro kw2000 dtc bug.

Version 1.71 (03.Sep.2008)

1. Added Cadillac Deville ABS system from 1998 to 2002MY
 - Supported Read DTCs, Erase DTCs, Current Data Function.
 - Supported Chassis E and K type in Passenger Car.

2. Fixed Current Data

- Pontiac Firebird 1998MY ABS system.

BMW Ver1.30

Version 1.30 (28.Nov.2008)

1. 1 SERIES (2004 ~ 2007) ADDED

1) Chassis Type

E87

2) Function

DTC READ, DTC ERASE, Live Data, Actuator, RESET

3) Support SYSTEM

(1) Drive SYSTEM

- CAS, DME, EGS

(2) CHASSIS SYSTEM

- ABS/ASC/DSC

(3) BODY SYSTEM

- IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD, Other system

4) Upgrade & Problem Fixed contents History

Date : 2008.08.14

- Some Commucation problem fixed(E87).

Date : 2008.08.29

- Serive Function added(E87).

CBS Reset Added

- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)
System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.28

- Special Function
CBS Reset All ID Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
- Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.
Trouble code, Current Data, Actuation Added.

2. 3 SERIES (1985 ~ 2007) ADDED

1) Chassis Type

E30, E36, E46, E90/E91

2) Function

DTC READ, DTC ERASE, Live Data, Actuator, RESET

3) Support SYSTEM

(1) Drive SYSTEM

- DME, TCU, EWS, GRA, CAS, EGS

(2) CHASSIS SYSTEM

- ABS/ASC/DSC, RDC

(3) BODY SYSTEM

- SRS, IKE, ZKE, LCM ,XENON, PDC, AIC, MFL, CVM, SHD, SM, BSM, CCM,
FBZV, LWS, IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD

(4) COMMUNICATION SYSTEM

- RADIO, BIT, ONBOARD-MONITOR, DSP-BOOSTER, MID, FID, IRIS,
NAVIGATION, NAVIGATION JAP, VIDEO MODULE, VIDEO MODULE, TV, SES

(5) AIR CONDITIONING SYSTEM

- IHKA/IHKR/AC/HEATER

4) Upgrade & Problem Fixed contents History

Date : 2008.08.14

- Some Commucation problem fixed(E90/E91).
- PDC System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- ZKE System Bugs fixed(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- DME Touble code added

(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Date : 2008.08.29

- Serive Function added(E90 / E91).

CBS Reset Added

- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.

- ABS SYSTEM Trouble Code Fixed

(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.09.19

- EGS SYSTEM Trouble Code Fixed

- EGS SYSTEM Current Data Fixed

(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)

System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.28

- Special Function

CBS Reset All ID Added

- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.

- Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.

Trouble code, Current Data, Actuation Added.

3. 5 SERIES (1985 ~ 2007) ADDED

1) Chassis Type

E28, E34, E39, E60/E61

2) Function

DTC READ, DTC ERASE, Live Data, Actuator, RESET

3) Support SYSTEM

(1) Drive SYSTEM

- DME, TCU, EWS, GRA, CAS, EGS

(2) CHASSIS SYSTEM

- ABS/ASC/DSC, RDC

(3) BODY SYSTEM

- SRS, IKE, ZKE, LCM ,XENON, PDC, AIC, MFL, CVM, SHD, SM, BSM, CCM,
FBZV, LWS, IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD

(4) COMMUNICATION SYSTEM

- RADIO, BIT, ONBOARD-MONITOR, DSP-BOOSTER, MID, FID, IRIS,
NAVIGATION, NAVIGATION JAP, VIDEO MODULE, VIDEO MODULE, TV, SES

(5) AIR CONDITIONING SYSTEM

- IHKA/IHKR/AC/HEATER

4) Upgrade & Problem Fixed contents History

Date : 2008.08.14

- DME Current Data Fixed(E60,E61).
- PDC System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- ZKE System Bugs fixed(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- DME Trouble code added
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Date : 2008.08.29

- Serive Function added(E60 / E61).
- CBS Reset Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
 - ABS SYSTEM Trouble Code Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.09.19

- EGS SYSTEM Trouble Code Fixed
- EGS SYSTEM Current Data Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)
System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.28

- Special Function
- CBS Reset All ID Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
 - Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.
Trouble code, Current Data, Actuation Added.

4. 6 SERIES (1985 ~ 2007) ADDED

1) Chassis Type

E24, E63/E64

2) Function

DTC READ, DTC ERASE, Live Data, Actuator, RESET

3) Support system

(1) Drive SYSTEM

- DME, TCU, EWS, GRA, CAS, EGS

(2) CHASSIS SYSTEM

- ABS/ASC/DSC, RDC

(3) BODY SYSTEM

- SRS, IKE, ZKE, LCM ,XENON, PDC, AIC, MFL, CVM, SHD, SM, BSM, CCM,
FBZV, LWS, IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD

(4) COMMUNICATION SYSTEM

- RADIO, BIT, ONBOARD-MONITOR, DSP-BOOSTER, MID, FID, IRIS,
NAVIGATION, NAVIGATION JAP, VIDEO MODULE, VIDEO MODULE, TV, SES

(5) AIR CONDITIONING SYSTEM

- IHKA/IHKR/AC/HEATER

4) Upgrade & Problem Fixed contents History

Date : 2008.08.14

- PDC System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- ZKE System Bugs fixed(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- DME Trouble code added
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Date : 2008.08.29

- Serive Function added(E63 / E64).
- CBS Reset Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
- ABS SYSTEM Trouble Code Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.09.19

- EGS SYSTEM Trouble Code Fixed
- EGS SYSTEM Current Data Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)
System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.28

- Special Function
- CBS Reset All ID Added

- Engine Oil Reset, MicroFilter Reset, Front Brake Reset, Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset, Vehicle check Reset, Vehicle Inspection Reset, Exhaust Emission Inspection Reset.
- Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.
- Trouble code, Current Data, Actuation Added.

5. 7 SERIES (1985 ~ 2007) ADDED

1) Chassis Type

E23, E32, E38, E65/E66

2) Function

DTC READ, DTC ERASE, Live Data, Actuator, RESET

3) Support SYSTEM

(1) Drive SYSTEM

- DME, TCU, EWS, GRA, CAS, EGS

(2) CHASSIS SYSTEM

- ABS/ASC/DSC, RDC

(3) BODY SYSTEM

- SRS, IKE, ZKE, LCM ,XENON, PDC, AIC, MFL, CVM, SHD, SM, BSM, CCM, FBZV, LWS, IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD

(4) COMMUNICATION SYSTEM

- RADIO, BIT, ONBOARD-MONITOR, DSP-BOOSTER, MID, FID, IRIS, NAVIGATION, NAVIGATION JAP, VIDEO MODULE, VIDEO MODULE, TV, SES

(5) AIR CONDITIONING SYSTEM

- IHKA/IHKR/AC/HEATER

4) Upgrade & Problem Fixed contents History

Date : 2008.08.14

- PDC System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- ZKE System Bugs fixed(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- DME Trouble code added
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Date : 2008.08.29

- Serive Function added(E65 / E66).
- CBS Reset Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset, Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset, Vehicle check Reset, Vehicle Inspection Reset, Exhaust Emission Inspection Reset.
- ABS SYSTEM Trouble Code Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.09.19

- EGS SYSTEM Trouble Code Fixed

- EGS SYSTEM Current Data Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- DME Clear mixture adaptation Reset added
- EGS Clear adaptation values Reset added
- CAS CAS RESET added
(E65).

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)
System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.28

- Special Function
CBS Reset All ID Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
- Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.
Trouble code, Current Data, Actuation Added.

6. OTHER SERIES (1985 ~ 2007) ADDED

- 1) Chassis Type
E24, E31, E83, E53, E30, E36, E85, E52
- 2) Function
DTC READ, DTC ERASE, Live Data, Actuator, RESET
- 3) Support SYSTEM
 - (1) Drive SYSTEM
- DME, TCU, EWS, GRA, CAS, EGS
 - (2) CHASSIS SYSTEM
- ABS/ASC/DSC, RDC
 - (3) BODY SYSTEM
- SRS, IKE, ZKE, LCM ,XENON, PDC, AIC, MFL, CVM, SHD, SM, BSM, CCM,
FBZV, LWS, IHKA, KOM, M-ASK-BO, CD-GW, JBE, MRS, FRM, RLS, FZD
 - (4) COMMUNICATION SYSTEM
- RADIO, BIT, ONBOARD-MONITOR, DSP-BOOSTER, MID, FID, IRIS,
NAVIGATION, NAVIGATION JAP, VIDEO MODULE, VIDEO MODULE, TV, SES
 - (5) AIR CONDITIONING SYSTEM
- IHKA/IHKR/AC/HEATER
- 4) Upgrade & Problem Fixed contents History
Date : 2008.08.14
 - PDC System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
 - ZKE System Bugs fixed(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
 - DME Trouble code added

(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Date : 2008.08.29

- ABS SYSTEM Trouble Code Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.09.19

- EGS SYSTEM Trouble Code Fixed
- EGS SYSTEM Current Data Fixed
(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).

Data : 2008.11.10

- DME(Z4 Engine Type M54 3.0)
System added(E36,E46,E34,E39,E24,E32,E38,E83,E53,E36,E85,R50,R52).
- Z4 Airbag system Added (Airbat system name is SIM).

Data : 2008.11.28

- Special Function
CBS Reset All ID Added
- Engine Oil Reset, MicroFilter Reset, Front Brake Reset,
Rear Brake Reset, Spark Plugs Reset, Brake Fluid Reset,
Vehicle check Reset, Vehicle Inspection Reset,
Exhaust Emission Inspection Reset.
- Used Protocol KW2000 9600BPS Engine Type N52 6cylinder.
Trouble code, Current Data, Actuation Added.

Mazda Non-USA Ver4.11

Version 4.11 (20.Nov.2008)

- 1.Add model
- MPV 3.0L

Version 4.10 (05.Nov.2008)

1. Fixed unit in current data

Version 4.09 (31.July.2008)

1. Fixed Bug about communication(PWM).
2. Fixed Bug about Current Data
3. Updated Spanish Language (28.Oct.2008)

OBD-II Ver3.21

Version 3.21(20.Nov.2008)

1. Display the information about OBD Requirements after initializing ECU
(for example, OBD II, EOBD or JOBD)

Version 3.20(27.May.2008)

1. Supported ULTRASCAN PRO
2. Updated Indonesian, Norwegian, Portuguese, Russian, Spanish Languages (30.Oct.2008)

Toyota/Lexus Non-USA Ver3.18

Version 3.18 (14.Nov.2008)

1. Added CRDI inject setting function
2. Added 16pin connect to J1850 system

Version 3.16 (21.June.2008)

1. LAND CRUISE VX
- SRS Fixed

Version 3.15 (27.May.2008)

1. Supported ULTRASCAN PRO

Version 3.14 (24.MAR.2008)

1. Developed and Complemented following systems
 - Powertrain control module, Sequential MT, Cruise control module,
 - Hybrid control, HV Battery, Air suspension, ABS/VSC, EMPS, VGRS,
 - Tire press warning, Air conditioning system, SRS Airbag,
 - Immobilizer, Steering lock, Meter
 - Combination switch, TDS, Gateway, Gateway 3
 - Body, Body2, Body3, Body4, Body5
 - D-Door, P-Door, RR-Door, RL-Door, Back Door
 - Power Seat control system, Driver seat, P-Seat, Slide roof, Tilt & telesco
 - Rain sensor, Free-Tronic, EMS, RR-Seat, RL-Seat, Rear Seat S/W
 - Clearance sonar, Wiper, Steering RAD, Mirror
 - AHC, AFS, retractable Hardtop

Chrysler Ver1.31

Version 1.31(14.Nov.2008)

1. Supported several special function for engine, transmission and ABS

- Leak Detect Pump test (1996 ~ 2005 SCI engine only)
- Quick Learn (1996 ~ 2005 J1850/CCD transmission)
- Battery Disconnect (1996 ~ 2005 J1850/CCD transmission)
- Brake Bleeding (1996 ~ 2005 J1850/CCD ABS only)

2. Added several ABS systems

- Mk4g LH Body (1996 ~ 1997)
- MK20i LH Body (1996 ~ 1997)
- Mk4g JEEP (1996 ~ 2000)
- Mk4g NS/GS Body (1996 ~ 1997)

Volvo Ver1.40

Version 1.40 (15.Nov.2008)

1. S40
 - Added Model(2006~2007)
2. V50
 - Added Model(2006~2007)
3. S60
 - Added Model(2006~2007)
 - Added RUNNING LIGHT Function in CEM
4. V70
 - Added Model(2006~2007)
 - Added RUNNING LIGHT Function in CEM
5. S80
 - Added Model(2006)
6. XC70
 - Added Model(2006~2007)
7. XC90
 - Added Model(2006~2007)
8. Added C30
9. ULTRASCAN PRO : Fixed etc system communication error

Version 1.34 (10.APR.2008)

Added new model and systems as below, for more information, Please refer to Coverage file.

1. 960 Model (1996-1997)
 - System : Engine(B6244FS,B6254FS,B6254GS,B6304FS,B6304GS), TCU, SRS, Immobilizer
 - Function : Read DTCs, Clear DTCs

Holden Ver2.31

Version 2.31 (30.June.2008)

1. J1850 Fixed
2. Added VE commodore id
 - Added GEN-IV Engine id(3)
 - Added Airbag id(2)
 - Added Ipc id(13)
 - Added Rse id(1)
3. Ultrascan pro : Bug Fixed CAN-BUS Communication
4. VT
 - Added CLIMATE CONTROL
 - Added V6 LPG ENGINE
 - Added FUEL TRIM RESET on GEN-III activation test
 - Added POWER BALANCE TEST on GEN-III
5. VX
 - Added CLIMATE CONTROL
 - Added FUEL TRIM RESET on GEN-III activation test
 - Added POWER BALANCE TEST on GEN-III
6. VY
 - Added FUEL TRIM RESET on GEN-III activation test
 - Added POWER BALANCE TEST on GEN-III
7. VZ
 - Added missing ENGINE IDs
 - Added missing TRANSMISSION IDs
 - Added FUEL TRIM RESET on GEN-III activation test
 - Added POWER BALANCE TEST on GEN-III
 - Added LINK BCM TO PCM function on BCM
 - Fixed READING HISTORY DTC problem on PIM
8. VE
 - Added missing TRANSMISSION IDs
 - Added RESET FUEL TRIM function on Engine
 - Added RESET ENGINE OIL LIFE function on Engine
 - Added THROTTLE BODY RELEARN function on Engine
 - Fixed communication problem on 5 speed TRANSMISSION
9. RODEO
 - Added KEY CODING function on Immobilizer
 - Added 3.5L ENGINE
10. FRONTERA
 - Added KEY CODING function on Immobilizer
11. RA RODEO
 - Added NEW MODEL

MANUFACTURER

Version 6.12 (17.Nov.2008)

Added various vehicle models and system.

1. TOSCA(Epica)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS
- 5) SSPS

2. WINSTORM(Captiva)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS
- 5) SSPS

3. STATEMAN

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS
- 5) SSPS

4. GENTRA(Barina)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS
- 5) SSPS

5. MATIZ(Spark)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS

6. KALOS(AVEO)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM

4) SRS-ABS

7. LACETTI(VIVA)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS

8. MAGNUS(Epica)

- 1) ENGINE CONTROL
- 2) AUTOMATIC TRANSAXLE
- 3) ANTI-LOCK BRAKE SYSTEM
- 4) SRS-ABS

Iran Ver1.00

Version 1.00 (14.Nov.2008)

* Require for OS V5.09

1. Model : All Model
 - System : Engine(KWP System)
 - Function : DTC
2. Supported ULTRASCAN PRO

Fiat Ver1.04

Version 1.04 (14.Nov.2008)

1. Communication Bug Fixed with Host-Pro
2. CAN Bus system Optimizing(More Stable)

Version 1.03 (17.June.2008)

1. Bug Fixed
 - A. Menu Delay Fixed (CAN Bus System)
2. New system & model added
 - I. ALBEA
 - 1) ENGINE SYSTEM
 - SYSTEM TYPE
 - ⊙ DIESEL - 1.3 MJ 16V - MARELLI MULTIJET MJD 6JF
 - FUNCTION : DTC, LIVE DATA, ACTUATION.
 - II. BRAVO 07 (198)

1) ENGINE SYSTEM

- SYSTEM TYPE

① DIESEL - 1.9 MJ 120 - BOSCH EDC 16C 39

② DIESEL - 1.9 MJ 150 - BOSCH EDC 16C 39

- FUNCTION : DTC, LIVE DATA, ACTUATION.

2) ABS

- SYSTEM TYPE

① BOSCH 8.0

② BOSCH 8.0 ABS/ASR

③ BOSCH 8.0 VDC

- FUNCTION : DTC, LIVE DATA, ACTUATION.

3) AIRBAG

- SYSTEM TYPE

① SIEMENS 1.0

- FUNCTION : DTC, LIVE DATA, ACTUATION.

4) BODY COMPUTER

- SYSTEM TYPE

① MARELLI 8

- FUNCTION : DTC, LIVE DATA, ACTUATION.

5) INSTRUMENT PANEL

- SYSTEM TYPE

① MARELLI 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

6) NAVIGATION

- SYSTEM TYPE

① MARELLI CONNECT 3

② MARELLI CONVERGENCE/MICROSOFT

③ MARELLI CONVERGENCE/MICROSOFT 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

III. CROMA 194

1) ENGINE SYSTEM

- SYSTEM TYPE

① DIESEL - 1.9 MJ - BOSCH EDC 19C 34

② DIESEL - 1.9 MJ 16V - BOSCH EDC 16C 34

③ DIESEL - 2.4 MJ20 - BOSCH EDC 16C 39

- FUNCTION : DTC, LIVE DATA, ACTUATION.

2) AUTO TRANSMISSION

- SYSTEM TYPE

① AISIN AW AF 40-6 6 GEARES

- FUNCTION : DTC, LIVE DATA, ACTUATION.

3) ABS

- SYSTEM TYPE

① LUCAS TRW

② LUCAS TRW WITH ESP

- FUNCTION : DTC, LIVE DATA, ACTUATION.

4) AIRBAG

- SYSTEM TYPE

① TRW MY 03 2F-2P-2L-2T-1G-I

② TRW MY 03 (2F-2P-2T-I)

③ TRW MY 03 (2F-2P-I)

④ TRW MY 03 2F-4P-4L-2T-1G-I

- FUNCTION : DTC, LIVE DATA, ACTUATION.

5) CLIMATE CONTROL

- SYSTEM TYPE

① VALEO BIZONE AIR CONDITIONER

- FUNCTION : DTC, LIVE DATA, ACTUATION.

6) BODY COMPUTER

- SYSTEM TYPE

① MARELLI 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

7) HEADLIGHT ADJUSTMENT

- SYSTEM TYPE

① LEFT HEADLIGHT ADJUSTMENT

② RIGHT HEADLIGHT ADJUSTMENT

- FUNCTION : DTC, LIVE DATA, ACTUATION.

8) INSTRUMENT

- SYSTEM TYPE

① MARELLI 2

- FUNCTION : DTC, LIVE DATA, ACTUATION.

9) IMMOBILIZER

- SYSTEM TYPE

① TRW ELECTRONIC KEY

- FUNCTION : DTC, LIVE DATA, ACTUATION.

10) NAVIGATION SYSTEM

- SYSTEM TYPE

① MARELLI CONNECT 3

② MARELLI CONVERGENCE/MICROSOFT

③ MARELLI CONVERGENCE/MICROSOFT 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

11) PASSENGER SEAT ADJUSTMENT

- SYSTEM TYPE

① LEAR 2

- FUNCTION : DTC, LIVE DATA, ACTUATION.

12) PASSENGER SIDE DOOR

- SYSTEM TYPE

① GR GROUND 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

13) DRIVER SIDE DOOR

- SYSTEM TYPE

① GR GROUND 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

14) POWER STEERING

- SYSTEM TYPE

① TRW

- FUNCTION : DTC, LIVE DATA, ACTUATION.

15) SEAT ADJUSTMENT

- SYSTEM TYPE

① LEAR 2

- FUNCTION : DTC, LIVE DATA, ACTUATION.

16) STEERING LOCK

- SYSTEM TYPE

① TRW

- FUNCTION : DTC, LIVE DATA, ACTUATION.

17) TRUNK

- SYSTEM TYPE

① GR GROUND 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

IV. DOBLO 06(119)

1) ENGINE SYSTEM

- SYSTEM TYPE

① DIESEL - 1.9 MJ - BOSCH EDC 16C 39 - 186 B9.000

② DIESEL - 1.9 MJ - BOSCH EDC 16C 39 - 188 B2.000

- FUNCTION : DTC, LIVE DATA, ACTUATION.

V. IDEA

1) NAVIGATION SYSTEM

- SYSTEM TYPE

① MARELLI CONNECT 2

② MARELLI CONNECT 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

2) TRUNK

- SYSTEM TYPE

① GR GROUND

- FUNCTION : DTC, LIVE DATA, ACTUATION.

3) AUTO TRANSMISSION

- SYSTEM TYPE

① MARELLI CFC228F SELESPEED

- FUNCTION : DTC, LIVE DATA, ACTUATION.

VI. MAREA WEEKEND

1) ENGINE SYSTEM

- SYSTEM TYPE

① PETROL - 1.6I 16 KAT - MARELLI IAW 4EF/59F-EURO 3

② PETROL - 1.6I 16V KAT BIPOWER - MARELLI IAW 4GF

③ DIESEL - 1.9 JTD 100 - BOSCH EDC 15(COMMON RAIL)

④ DIESEL - 1.9 JTD 110 - BOSCH EDC 15(COMMON RAIL)-EURO 3

- FUNCTION : DTC, LIVE DATA, ACTUATION.

2) ABS

- SYSTEM TYPE

① LUCAS EBC 430

- FUNCTION : DTC, LIVE DATA, ACTUATION.

3) AIRBAG

- SYSTEM TYPE

① ALLIED MY 97 (2F-2P)

② ALLIED MY 97 (2F-2P-S)

③ BREED MY 97 (2F-2P-2L)

④ BREED MY 97 (2F-2P-2L-S)

- FUNCTION : DTC, LIVE DATA, ACTUATION.

Ford EU Ver1.19

Version 1.19 (14.Nov.2008)

1. Corrected J1850 Communication problem in UltraScan Pro
2. Corrected displaying Number problem at injector coding

Version 1.18 (13.June.2008)

1. Supported ULTRASCAN PRO
2. Added Slovakia, Taiwanese Language (12.Sep.2008)

Version 1.17 (05.Sep.2007)

1. added J1850 communication with UltraPlexer in DCN-PRO.