

# Latest Hanatech releases on V-Tech UK website

## **BMW Ver1.24**

### **Version 1.24 (09.JUL.2007)**

1. Added BMW Diesel engine CD, DTC, ACT  
1Series E87 2004, 2005, 2006 DDE 6.0  
2Series E46 2002, 2003 DDE 5.0  
5Series E60/61 2003, 2004, 2005 DDE 5.0  
5Series E60/61 2006 DDE6.0  
7Series E65 2002, 2003, 2004 DDE 5.0  
7Series E65 2004, 2005, 2006 DDE 6.0  
Xseries X3 2002, 2003 DDE 5.0
2. Fixed ID Problem of X3 Series by Upgrade X3 DDE 5.0
3. Fixed DTC Problem of E39, E46 Radio
4. Fixed ACT Problem of E60 LM2
5. Fixed ID Problem of E46 DDE4.0 by Upgrade E46 DDE5.0
6. Fixed Hotel Setting and Brake light switch bugs of E91 CAS
7. Fixed DTC Problem of E46 Radio
8. Modify Menu of E39 (GR2->GRA)
9. Fixed Radio Actuation of E39
10. Fixed CD bug of E46 EGS Device
11. Fixed ID Problem of E46 Z4 Device
12. Fixed DTC Problem of E46 AIC Device
13. Fixed DTC Problem of E39, E46 Radio
14. Fixed Actuation Bugs of E60 LM2
15. Fixed DTC Problem of E65 ABS

## **Opel/VauxHall Ver4.33**

### **Version 4.33 (09.Jul.2007)**

1. Bug Fixed of OPTIMA Engine Communication Error

## **SSANGYONG (domestic) Ver6.07**

### **Version 6.07 (07.JUL.2007)**

1. Fixed DTC Problem of REXTON.

## **Toyota/Lexus (NON-USA) Ver3.09**

### **Version 3.09 (07.JUL.2007)**

1. Added RUCH : Engine, SRS, ABS
2. Added AVANZA 1.5L VVTI DTC Code
3. Added KW2000 System DTC
  - ENGINE
  - ABS
  - IMMOBILIZER
  - SRS
  - MULTI-MODE M/T
  - CRUISE CONTROL
  - ECT
  - BODY
  - BODY 3

- BODY 4
- THEFT DETERRENT
- TIRE PRESSURE
- TVSS
- POWER SOURCE CONTROL
- DRIVER DOOR
- PASSENGER DOOR
- REAR LEFT DOOR
- REAR RIGHT DOOR
- BACK DOOR
- TILT&TELESCOPIC
- AIR SUSPTENSION
- AHC
- SEQUENTIAL M/T

#### **HONDA Ver 2.92**

#### **Version 2.92 (07.Jul.2007)**

1. NEW ACCORD SRS Communication Error Bug Fixed.
2. JAZZ EPS Communication Error Bug Fixed.
3. NEW CITY EPS Communication Error Bug Fixed.

#### **SUZUKI(Non USA) Ver1.88**

#### **Ver1.88(07.JUL.2007)**

1. Added SWIFT M15A A/T
2. Added GRAND VITARA 2.0L L4 J20A: Engine, A/T, ABS, SRS
3. Added SX4 1.5 M15A : Engine, A/T, ABS, SRS, IMMOBILIZER

#### **KIA (Non USA) Ver2.09**

#### **Version 2.09 (07.JUL.2007)**

1. VISTO Idle Co Adjustment Added.
2. CARENS Idle Co Adjustment Added.

#### **HYUNDAI (Non USA) Ver2.12**

#### **Version 2.12 (07.JUL.2007)**

1. Added ATOS 1.1 MPI
2. Added TRAJET Idle Co Adjustment

#### **DAIHATSU Ver2.07**

#### **Version 2.07 (7.JUL.2007)**

1. SIRION(1.3L VVT): Engine, A/T Added.
2. TERIOS(1.5L VVT): Engine, A/T Added.
3. XENIA(1.5L VVT): Engine, A/T Added.

#### **FIAT Ver1.01**

#### **Version 1.01 (07.JUL.2007)**

1. CAN BUS SYSTEM ADDED
  - Sub system of 8 models
  - DOBLO : INSTRUMENT, POWER STEERING, BODY COMPUTER
  - IDEA : SRS, CLIMATE CONTROL, INSTRUMENT, SATELLITE NAVIGATION, DRIVER SIDE DOOR, PASSENGER SIDE DOOR, PARKING HELP, BOOT BOX
  - PALIO RESTYLING : INSTRUMENT, POWER STEERING
  - PANDA (169) : CLIMATE CONTROL, INSTRUMENT
  - PUNTO (188) : INSTRUMENT, BODY COMPUTER, POWER STEERING, CLIMATE CONT
  - STILO : CLIMATE CONTROL, INSTRUMENT, SATELLITE NAVIGATION, PASSIVE ENTF
  - DRIVER SIDE DOOR, PASSENGER SIDE DOOR, SEAT ADJUST,
  - PASSENGER SIDE SEAT ADJUST, BODY COMPUTER, BOOT BOX,
  - STEERING LOCK, PARKING HELP
  - STILO MULTI WAGON : CLIMATE CONTROL, INSTRUMENT, SATELLITE NAVIGATION

PASSIVE ENTRY, DRIVER SIDE DOOR, PASSENGER SIDE DOOR, SEAT ADJUST,  
PASSENGER SIDE SEAT ADJUST, BODY COMPUTER, BOOT BOX, STEERING LOCK,  
PARKING HELP  
DOBLO CARGO : INSTRUMENT, POWER STEERING, BODY COMPUTER

2. BUG FIXED

- SRS SYSTEM : INITIAL PROBLEM FIXED

3. ECU INFORMATION MENU ADD

- ENGINE SYSTEM : ECU INFORMATION MENU ADDED

#### **DAEWOO (domestic) Ver6.09**

##### **Version 6.09 (30.MAY.2007)**

1. Fixed KALOS 1.5 Engine data Stream value bug

#### **SUBARU Ver2.22**

##### **Version 2.22 (29.MAY.2007)**

1. ENGINE Added total 204 System id

2. TCU Added total 12 System id

3. 1992~1997 dtc bug is fixed

4. abs bug is fixed

#### **VW-AUDI Ver2.17**

##### **Version 2.17 (10.May.2007)**

-1. CAN-BUS communication bug is fixed.

-2. Supported Turkish

#### **CITROEN Ver1.03**

##### **Version 1.03 (08.May.2007)**

1. XSARA PICASSO

- SRS

Communication Bug Fixed

Live Data Added

2. C3

- SRS

Live Data Added

#### **GM USA Ver1.62**

##### **Version 1.62 (24.Ari.2007)**

1. Added 1999 Chevrolet Alero V6 1999 ABS Function

1. Fixed 1997 GMC YUCON PCM data

#### **BENZ Ver 1.14**

##### **Version 1.14 (16.Apr.2007)**

1. ME2 Engine communication error Bug fixed.

#### **NISSAN Ver 3.26**

##### **Version 3.26 (11.APR.2007)**

1. Fixed communication error problem on 3.0 Liter Diesel

#### **PEUGEOT Ver1.08**

##### **Version 1.08 (11.APR.2007)**

1. Bugs Fixed

- 307 Engine system DTC Bugs Fixed.

: RFN MM 48P2

: RHS BOSCH EDC 15C2

- 307 BSI System Data Stream Bug Fixed.

- 307 Engine System Data Stream Bug Fixed.

2. TURKISH menu bugs Fixed

**MAZDA (NON-USA) VER.4.02**

**Version 4.02 (10.APR.2007)**

1.DTC erase communication bug fixed.

**OBD-II Ver3.18**

**Version 3.18(06.Apr.2007)**

1. KW2000 protocol communication bug is fixed

**VOLVO Ver1.02**

**Version 1.02 (16.Feb.2007)**

1. Fixed communication error on all models and systems
2. Added early S40 and V40 model
  - A. Can clear fault codes
  - B. Can reset service lamp

**ALFAROMEO Ver1.00**

**Version 1.00 (13.Feb.2007)**

1. Added New system.
2. Engin : 34 System, TCU : 5 System, ABS : 6 System, SRS : 37 System  
-ENGINE

System : DIESEL BOSCH EDC15-MOT. 1.9 `99

DIESEL BOSCH EDC15 CF3-MOT1.9/2.4

DIESEL BOSCH EDC15 CF3-MOT 2.8

DIESEL BOSCH ECD15 PSA-MOT 2.0 TD

DIESEL LUCAS EPIC DCU3F

HITACHI EOB

HITACHI MPI(MOT. 1.8 16V)

MARELLI IAW 4.8P

MARELLI IAW 49F(1.2 8V)

MARELLI IAW 49F(1.6 16V)

MARELLI IAW 4EF / 59F EOB

MARELLI IAW 4EF / 59F OUTSIDE ECC

MARELLI IAW 4GF(BI-POWER)

MARELLI IAW 4GF(BLU-POWER)

MARELLI IAW 59F(1.2 8V)

MOTRONIC M 1.5.5

MOTRONIC M 1.5.5(1.2 16V)

MOTRONIC M 1.5.5(TS `98)

MOTRONIC ME 2.1(V6 2.0 TB)

MOTRONIC ME 2.1(V6 2.5 /3.0)

MOTRONIC ME 3.1(2.0/2.4 20V)OUT

MOTRONIC ME 3.1(2.0 20V)

MOTRONIC ME 3.1(V6) OUTSIDE CEE

MOTRONIC ME 3.1 EOB(2.0/2.4 20V)

MOTRONIC ME 3.1 EOB(V6)

MOTRONIC ME 7.3 H4

MOTRONIC ME 7.3 H4 EOB

MOTRONIC ME 7.3.1 EOB

MOTRONIC ME 7.3.1 OUTSIDE CEE

MOTRONIC ME 7.3.1 OUTSIDE2 LAMBDA

DIESEL BOSCH EDC 15(1.9 TD ID)

DIESEL BOSCH EDC 15(2.4 TD ID)

MARELLI 6JD CF3

MARELLI 6JF CF3

-TCU

System : AISIN Q-SYSTEM  
FUJI SG-CVT3  
MARELLI SELESPEED  
MARELLI SELESPEED CFC 208 F  
SIEMENS AL4 TA 2000

-ABS

System : ABS BOSCH 5.7  
ABS BOSCH 5.7 ASR  
ABS BOSCH 5.7 VDC  
ABS BOSCH 5.7 VDC (166)  
ABS LUCAS EBC 430  
ABS BOSCH 8

-AIRBAG

System : AIRBAG ALLIED MY97(2F-2P)  
AIRBAG ALLIED MY97(2F-2P-2L-2T-I)  
AIRBAG ALLIED MY97(2F-2P-2L-I)  
AIRBAG ALLIED MY97(2F-2P-2L-I-S)  
AIRBAG ALLIED MY97(2F-2P-2L-S)  
AIRBAG ALLIED MY97(2F-2P-I)  
AIRBAG ALLIED MY97(2F-2P-I-S)  
AIRBAG ALLIED MY97(2F-2P-S)  
AIRBAG AUTOLIV ACU  
AIRBAG AUTOLIV MY99(1F-2P)  
AIRBAG AUTOLIV MY99(2F-2P-2L-I)  
AIRBAG AUTOLIV MY99(2F-2P-I)  
AIRBAG BREED MY97(1F-2P)  
AIRBAG BREED MY97(2F)  
AIRBAG BREED MY97(2F-2L)  
AIRBAG BREED MY97(2F-2L-S)  
AIRBAG BREED MY97(2F-2P-2L)  
AIRBAG BREED MY97(2F-2P-2L-S)  
AIRBAG BREED MY97(2F-S)  
AIRBAG BREED MY97(3F-2L-I)  
AIRBAG BREED MY97(3F-I)  
AIRBAG TRW MY97(2F-I)  
AIRBAG TRW MY97(2F)  
AIRBAG TRM MY97(2F-2L)  
AIRBAG TRW MY97(2F-2L-I)  
AIRBAG TRW MY97(2F-2L-I-S)  
AIRBAG TRW MY97(2F-2L-S)  
AIRBAG TRM MY97(2F-2P)  
AIRBAG TRM MY97(2F-2P-2L)  
AIRBAG TRW MY97(2F-2P-2L-2S)  
AIRBAG TRW MY97(2F-2P-2L-I)  
AIRBAG TRW MY97(2F-2P-2L-S)  
AIRBAG TRW MY97(2F-2P-I)  
AIRBAG TRW MY97(2F-2P-I-S)  
AIRBAG TRW MY97(2F-2P-S)  
AIRBAG TRW MY97(2F-I-S)  
AIRBAG TRW MY97(2F-S)

3. Refer to the coverage list of the support system on car

**FORD (EU) Ver1.16**

**Version 1.16 (13.FEB.2007)**

1. Release Spanish, German, Turkish

**CHRYSLER Ver1.20**

**Version 1.20 (09.Feb.2007)**

1. 1996-2005 BODY SYSTEMS were newly added

- 1) BODY CONTROL MODULE(BCM)
  - 2) FRONT CONTROL MODULE(FCM)
  - 3) AUDIO SYSTEM
  - 4) COMPASS MINI-TRIP COMPUTER
  - 5) SENTRY KEY IMMOBILIZER MODULE
  - 6) CLIMATE CONTROL MODULE
  - 7) MEMORY HEATED SEAT MODULE
  - 8) POWER LIFTGATE MODULE
  - 9) POWER SLIDING DOOR MODULE
2. Supported Deutch

**MITSUBISHI Ver 3.51**

**Version 3.51 (09.Feb.2007)**

1. Added system 2006MY vehicle.

\* System

- ENGINE Added total 122 type of System
- AUTO TRANSMISSION Added total 62 type of System
- ABS Added total 5 type of System
- SRS Added total 24 type of System
- TCL Added total 6 type of System
- IMMOBILIZER Added total 1 type of System
- ECS Added total 1 type of System
- TRUCK ENGINE Added total 10 type of System

**RENAULT Ver1.42**

**Version 1.42 (22.Jan.2007)**

1. Communication error in Can bus System is really fixed. (Modus, Megane II, Scenic)
2. Read & Clear Trouble Code in UPC is added.
3. Actuators in below systems is fixed.  
(Engine, ABS, Instrument Panel, SunRoof, UPC, AutoGear, A/C)
4. Four Ecu ids in Petrol Injection are added.  
(Clio2 ph2/3, Laguna ph2, Laguna2, Megane/Scenic)

**KIA (domestic) Ver6.06**

**Version 6.06 (16.MAY.2006)**

1. Fixed communication error problem on the BONGGO3 ENGINE
2. Fixed communication error problem on the OPIRUS BODY CONTROL MODULE

**HYUNDAI (domestic)Ver6.06**

**Version 6.06 (16.MAY.2006)**

1. Added another ABS on the DYNASTY

**FORD USA Ver1.10**

**Version 1.10 (20.APR.2006)**

- 1.2002-2006MY Vehicle added.
- 2.Supported CAN systems

**SAAB Ver1.39**

**V1.39(20.Apr.2006)**

1. Fixed bug of 900 Motronic 2.10(4cyl)

**PROTON Ver1.52**

**Version 1.52 (18.MAR.2006)**

1. Engine special function Bug fixed.
2. Rompack Bug fixed.

**SAMSUNG Ver6.06**

**Version 6.06 (16.MAY.2006)**

1. 2005 SM5 LPG Engine system-DTC communication error fixed.
2. Added debug mode on the samsung

**SUZUKI(USA) Ver1.74**

**Ver 1.74(1.FEB.2006)**

1. suzuki usa commnication bug is fixed.

**CHEVY Ver2.04**

**Version 2.04 (1.JUN.2005)**

- 1.The equipment is supplied with the internal USB and HOST PROGRAM

**FORD(AU) Ver1.60**

**Version 1.60 (28.NOV.2005)**

1. BA FALCON PCM Live Data added.
2. BA FALCON Key Coding added.
3. BA FALCON PCM, BODY, INSTRUMENT ACTIVATION TEST Function added.
4. BA FALCON A/C CONFIGURATION funciont added.
5. BA FALCON Oil System added.
6. BA FALCON/TERRITORY ABS Communication bug fixed.

**Toyota/Lexus (USA) Ver3.02**

**Version 3.02 (22.Nov.2005)**

- 1.LAND CRUISE Air suspension bug fixed.

**HYUNDAI USA Ver2.06**

**Version 2.06 (25.OCT.2005) [Required OS Ver4.43](#)**

- 1.Updated to solve the font crack trouble when communicating through Host Pro wf



TROL  
RY,

↓,







: II)

hile using Gas Analyser