



Trade Show

automechanika



automechanika messe frankfurt

Leading International Trade Fair for the Automotive Industry
September 16th - September 21st , 2008
Messe Frankfurt GmbH Fair Ground, Germany
Booth No. **Hall 9.1 A10**



AAPEX 2008

Automotive Aftermarket Products Expo
November 4th - November 6th, 2008
Sand Expo Center, Las Vegas, NV USA
Booth No. **5638**

Sincerely welcome to visit us at our booth.

iSCAN- II / D91 Latest Versions (August, 2008)

iSCAN- II MITSUBISHI	V1.01	English/Chinese/Japanese	2008-08-01
iSCAN- II MB	V1.01 SP1	English/Chinese/Japanese	2008-08-04
iSCAN- II BMW CODING	V1.00 SP2	English/Chinese	2008-08-04
iSCAN- II VASS	V1.04	English/Chinese	2008-08-28
iSCAN- II PERODUA	V1.01	English	2008-08-28
iSCAN- II PROTON	V1.01	English	2008-08-28
D91-MITSUBISHI	V4.01 / V3.51	English/Chinese/Japanese	2008-08-01
D91-BMW CODLITE	V2.51 SP4	English/Chinese	2008-08-04
D91-VASS	V5.54	English/Chinese	2008-08-04

VeDiS Yearly Update Project (YUP) Software

Software releases monthly for D91-EURO PRO YUP 2008 / D91-ASIAN PRO YUP 2008
YUP customers, please get the updates from web site

Technical Guidance

Mercedes-Benz: Resetting and Re-activating Memory of HFM Control Module

Introduction:

After replacing the HFM control module or actuator, the self-adaptation learning value must be reset and let HFM control back to the base or default settings. Air/fuel ratio Lambda $\lambda=1.00$. The mechanical end stop of throttle value must be re-detected and stored.

HFM self-adaptation items:

1. Mixture formation
 - a) Idle speed
 - b) Lower part load
 - c) Upper part load
2. Mechanical end stop of the closed throttle value

Prerequisites of reprogramming control module:

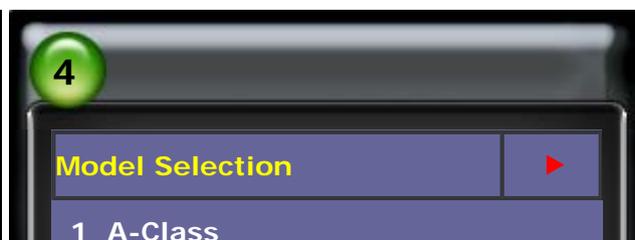
1. Battery voltage: over 12V
2. Engine speed: 0 RPM
3. Vehicle speed: 0 Km/hr
4. Drive position: P or N
5. Idle speed contact closed (Important: car must NOT be moved when programming)

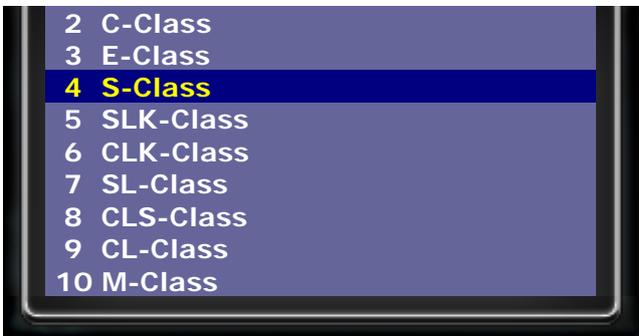
Steps on iSCAN-II:

1. Select **Vehicle Diagnostic** → select **EUROPEAN**



2. Select **MB** software → select **Model** (example: W140033 S320)





3. Select **Model** → select **Control Unit**

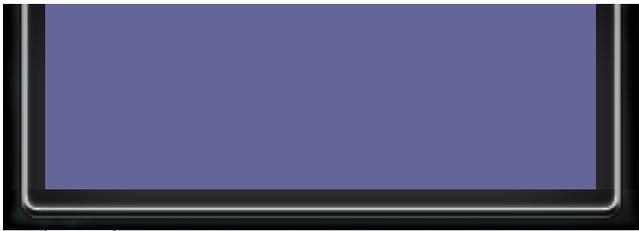
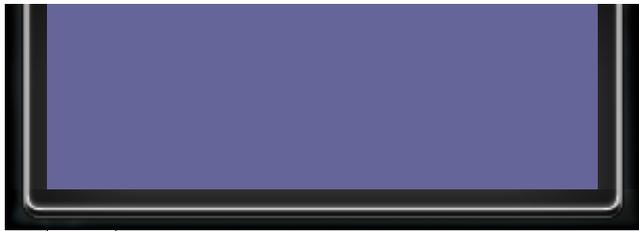


4. Select **Drive** → select **Engine**



5. Select engine type → select engine cylinders

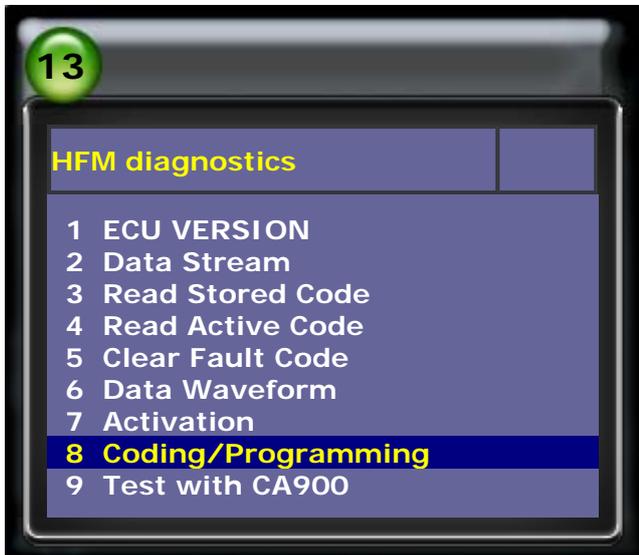




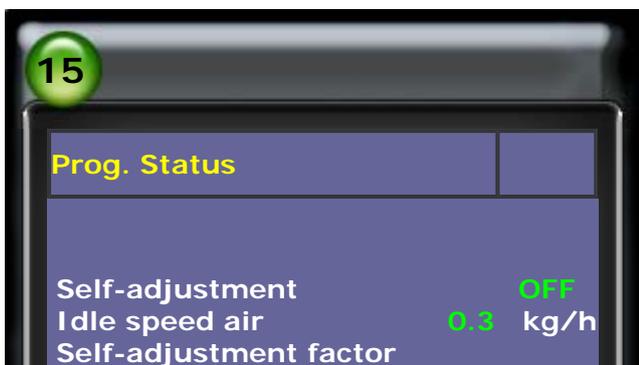
6. HFM ID page, press ENTER to continue.



7. Select **8 Coding/Programming** Function → select **1 Programming**



8. Press ENTER to start reset



lower load 0.93
upper load 0.93
Throttle valve stop program YES

Press X EXIT to exit, or
Press O ENTER to start reset

9. Turn off ignition switch and press ENTER to continue →
Turn on ignition switch and press ENTER to start reset

17

Turn OFF

TURN OFF ignition switch

Then
Press ENTER to continue

18

Turn ON

TURN ON ignition switch

Then
Press ENTER to continue

10. After resetting OK, turn off ignition and press ENTER to continue.

19

Resetting

Please wait.....

20

Resetting OK

Please TURN OFF ignition

Then
Press ENTER to continue

11. Turn on ignition and press ENTER to continue. System will be reconnected.

21

Turn ON

TURN ON ignition switch

Then

22

Fault Code Cleared

Reconnecting.....

Press ENTER to continue

12. After reconnecting and resetting OK, the value will be shown on the screen.

