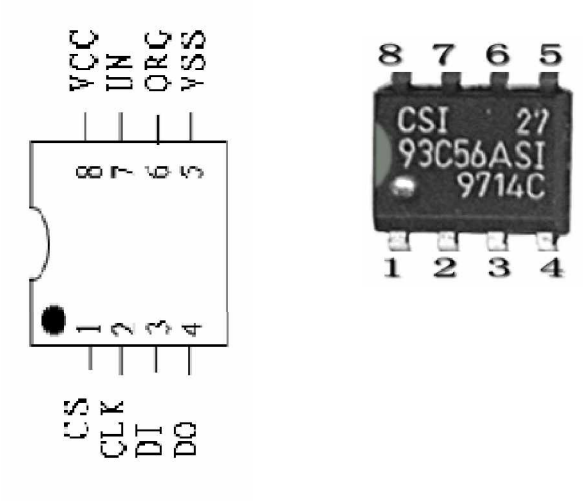
Chip Identifications



Chips: IC in which stores Mile/Km, audio code and anti-theft code and other data. Most of them have 8 pins; the data stored in can be read/written.

Adapters

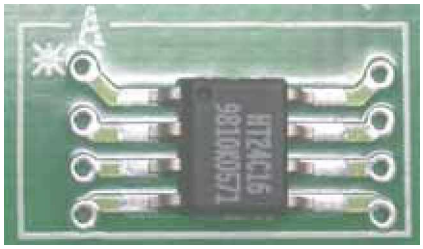
Remove-free Adapter

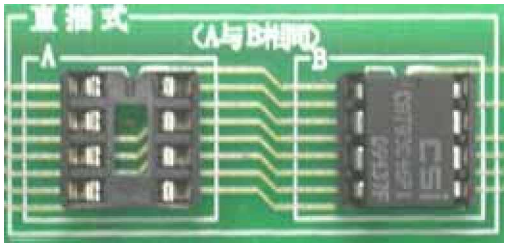
a. Only available for those we offer wiring diagrams.
b. For the odometer with protected lacquer on the circuit board or IC, heat the lacquer and clear it and then to weld.
c. Use the 8-colour cables to connect 8-pin (93/25 series) socket from the adapter to the 8 points marked on the wiring diagram, the first cable is for Pin1, and the second for Pin2…the 8th for Pin8.

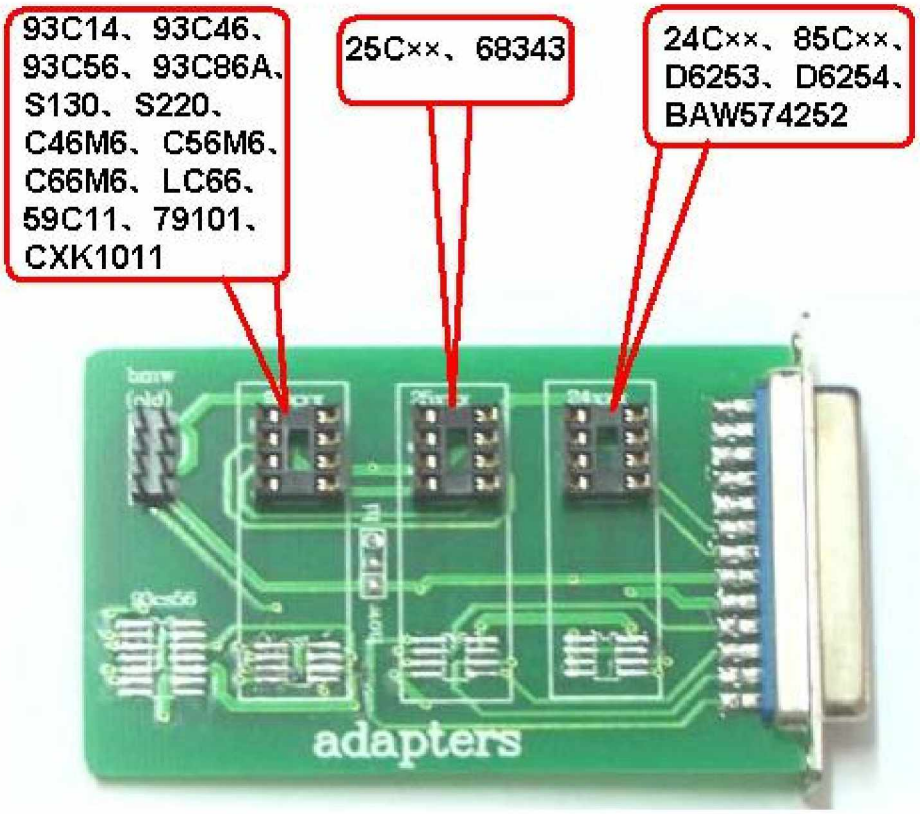
d. Check for correct welding before inserting the adapter into the instrument to adjust!!

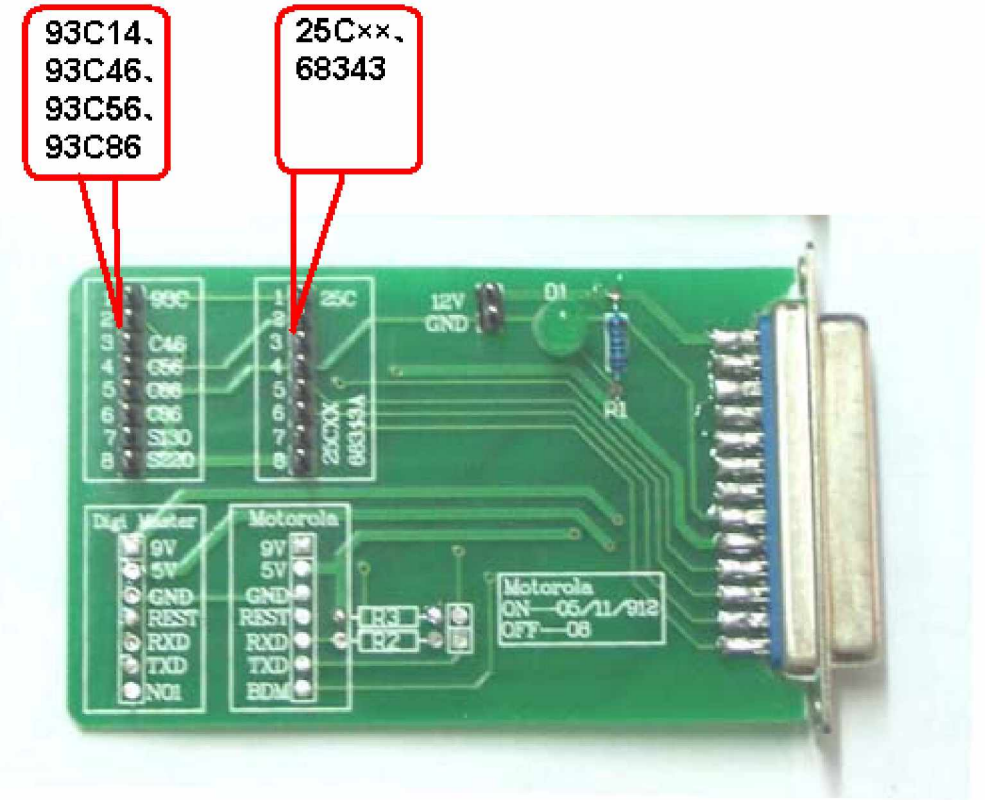
Name	Function
93 series	93C14 93C46 93C56 93C86A S130 S220 C46M6 C56M6 C66M6 LC66 59C11 79101 CXK1011 .For cluster with 93 series ICs, such as Honda 2.4.
25 series	25C×× 68343 For cluster with 25 series ICs, such as Santana 2000.
24 series	24C×× 85C×× D6253 D6254 BAW574252
14#93CS56	14#93CS56

Chips Mounting






93C14、93C46、
93C56、93C86A、
S130、S220、
C46M6、C56M6、
C66M6、LC66、
59C11、79101、
CXK1011
25C××、68343
24C××、85C××、
D6253、D6254、
BAW574252
adapters



How to correct the odometer

Cluster Adjusting

Operation:

1. Types available please refer to Pictures and Charts Collection . If you have a car or cluster not listed to do, please contact the manufacturer. Do not try it yourself or use other type instead to adjust. Or the cluster may be damaged.

2. For some special clusters (say, with 2 chips), please refer to the pictures shown in Pictures and Charts Collection .

3. Some clusters whose hands cannot be pull out. Do read the appendix Attention for Cluster Adjusting first.

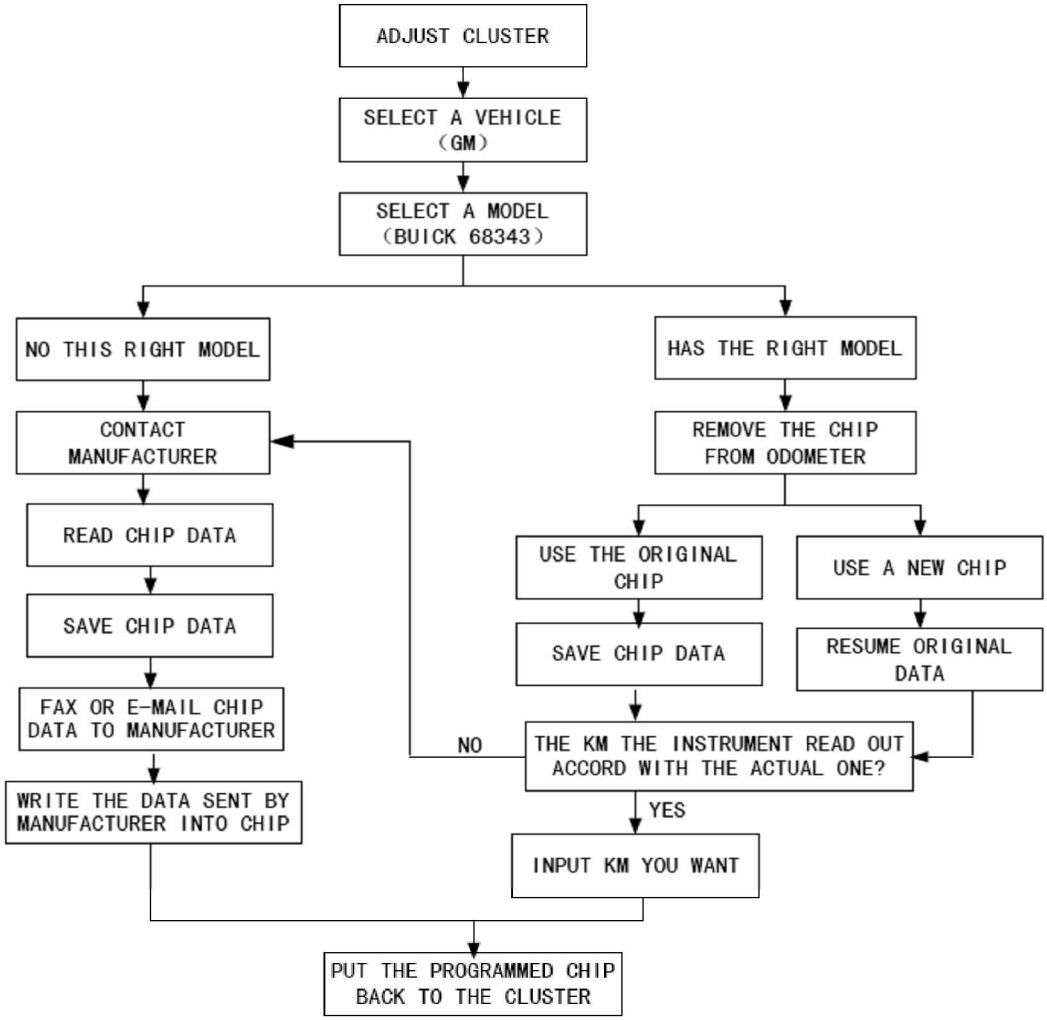
4. Save the data before any adjusting to avoid any data lost caused by chip damaged or mis-selecting the type. If data is not correct, it may cause car no start, cluster no displays, and cluster running incorrectly and cluster hand moving in disorder.

5. The instrument will auto-read the original kilometer when adjusting. If similar to the actual Km (difference should less than 100Km), it can be adjusted; otherwise, please contact the manufacturer for solution.

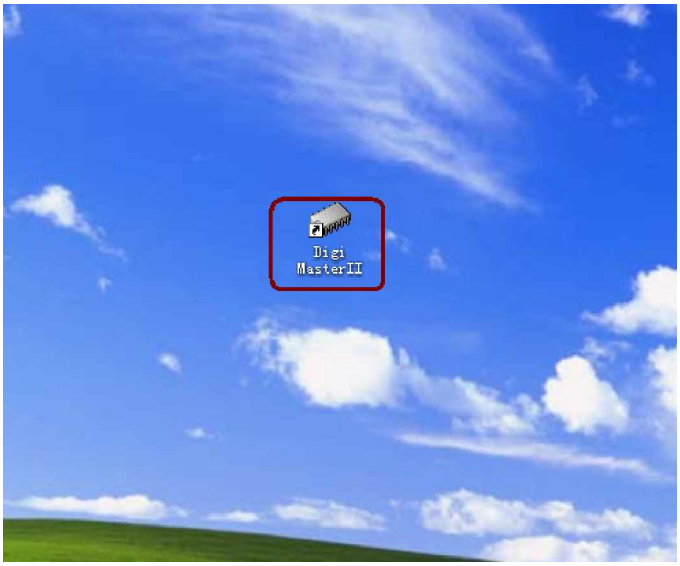
6. It has some original data except that the user saved. When data lost or using a new chip, the original data should be written into before adjusting, or the odometer cannot work properly. You can resume the original data you saved or select “Resume Data” operation to resume the data it has.

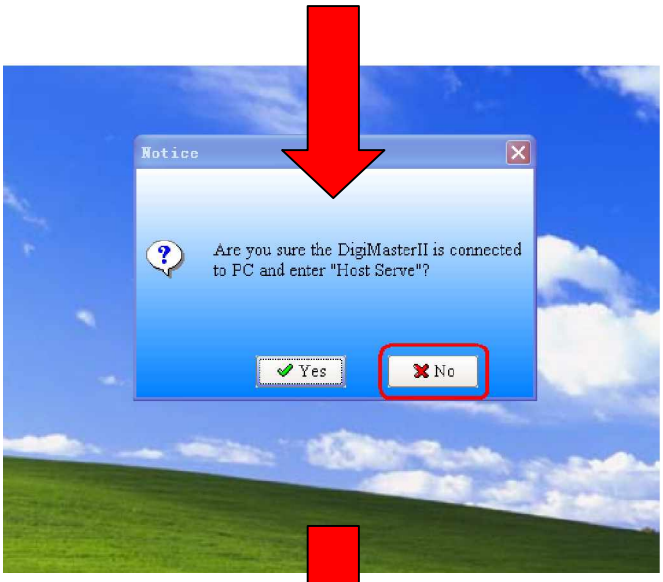
7. Should use the original chip to adjust. Use a new one when the original damaged.

8. Odometer adjusting flow:



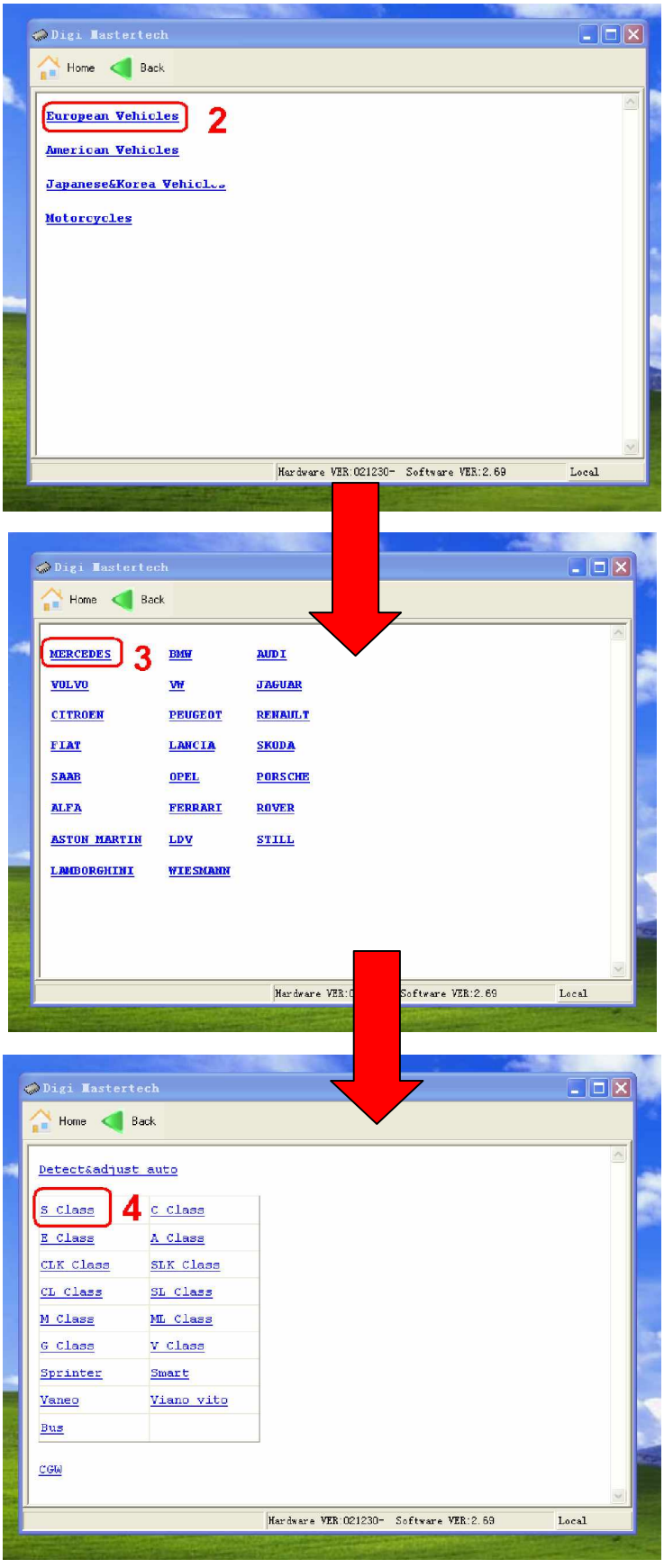
Example: Odometer **BENZ 1998/S320**

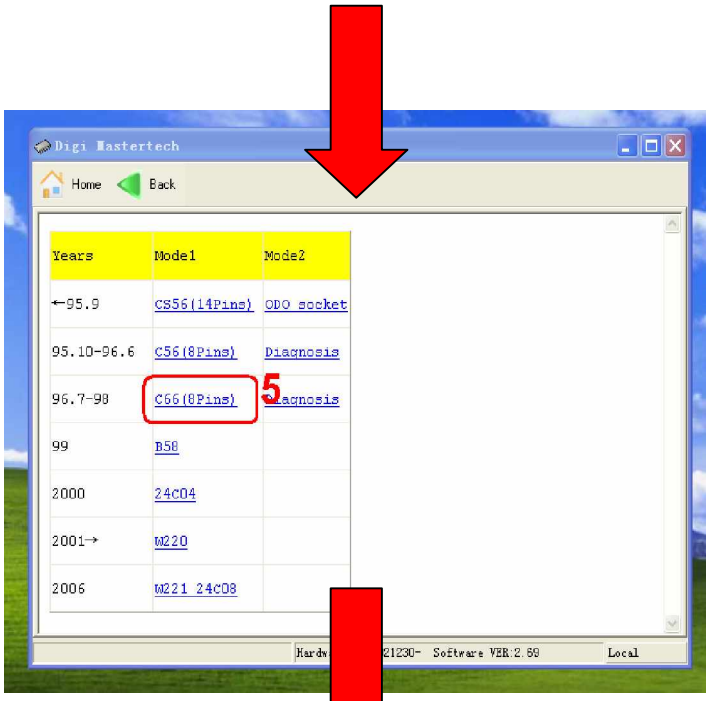


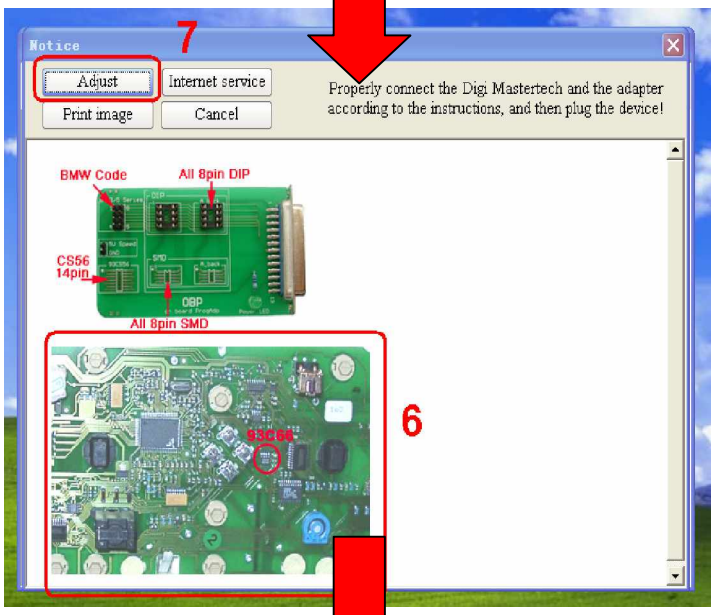

Notice
Are you sure the DigiMasterII is connected to PC and enter "Host Serve"?
Yes
No

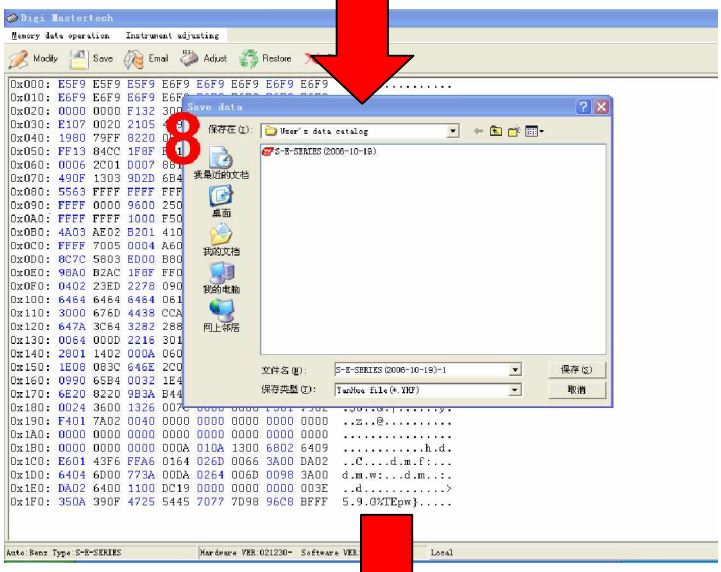
Digi Mastertech
Digi MasterII
the Data Processor for Automobile
A1021
A0101
Auto Programmer
Cluster Adjuster
Special Functions
Service/Setup
EXIT
Software VER:2.69
Local

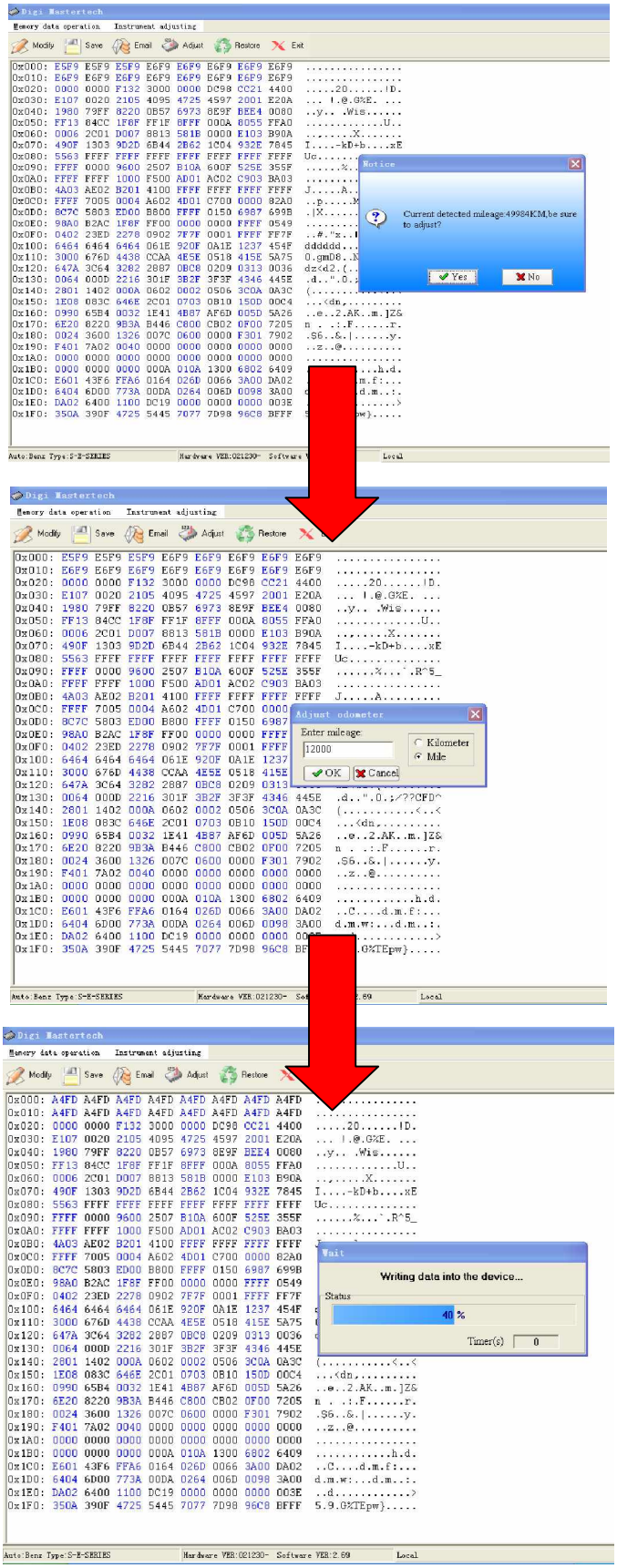
Digi Mastertech
Digi MasterII
the Data Processor for Automobile
A1021
A0101
Auto Programmer
Cluster Adjuster
1
Special Functions
Service/Setup
EXIT
Hardware VER:021230- Software VER:2.69
Local


Digi Mastertech
Home
Back
European Vehicles
2
American Vehicles
Japanese&Korea Vehicl...
Motorcycles
Hardware VER:021230- Software VER:2.69
Local
Digi Mastertech
Home
Back
MERCEDES
3
BMW
AUDI
VOLVO
VW
JAGUAR
CITROEN
PEUGEOT
RENAULT
FIAT
LANCIA
SKODA
SAAB
OPEL
PORSCHE
ALFA
FERRARI
ROVER
ASTON MARTIN
LDV
STILL
LAMBORGHINI
WIESMANN
Digi Mastertech
Home
Back
Detect&adjust auto
S Class
4
C Class
E Class
A Class
CLK Class
SLK Class
CL Class
SL Class
M Class
ML Class
G Class
V Class
Sprinter
Smart
Vaneo
Viano vito
Bus
CGW
Hardware VER:021230- Software VER:2.69
Local


Digi Mastertech
Home
Back
Years
Mode1
Mode2
←95.9
CS56(14Pins)
OBD socket
95.10-96.6
C56(8Pins)
Diagnosis
96.7-98
C66(8Pins)
Diagnosis
99
B58
2000
24C04
2001→
W220
2006
W221 24C08
5


Notice
7
Adjust
Internet service
Print image
Cancel
Properly connect the Digi Mastertech and the adapter according to the instructions, and then plug the device!
BMW Code
All 8pin DIP
CS56 14pin
All 8pin SMD
6


Digi Mastertech
Memory data operation
Instrument adjusting
Modify
Save
Email
Adjust
Restore
Save data
8



Mileage correction succeeded!

Install the IC onto the cluster; make sure to the direction of the IC is correct.