



























































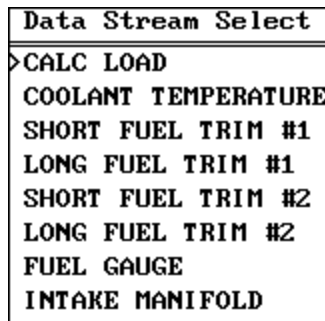




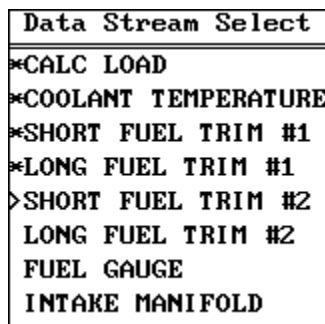




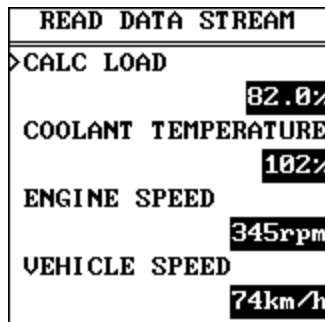
After confirmation, the screen will display the menu options of the data stream.



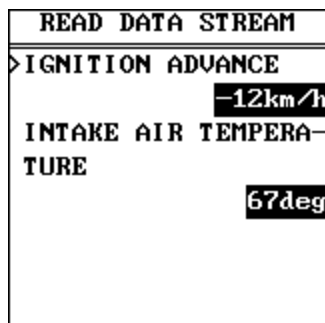
Press **【ENTER】** key in the position of need to read the data stream to select to read the data, if before the data items with "\*" , that were selected to read. After choosing a data item to read, only need to press **【ESC】** key.



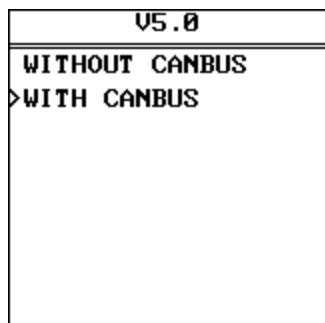
If the communication is normal, the screen will display the data stream.



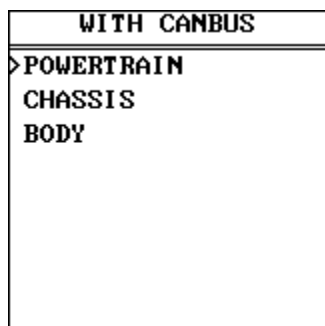
By pressing the left, right key can view the data stream through page.



If the vehicle is equipped with CANBUS protocol, user can select the **【 WITH CANBUS 】** menu in the previous menu for testing.



After confirmation, the screen will display the system menu, you can do menu selection according to your need, methods of operating and diagnostic functions as the same as the **【 WITHOUT CANBUS 】** menu.



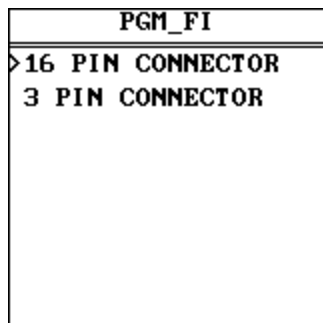


## B. HONDA Test

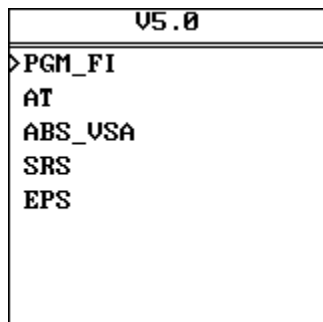
In the diagnosis menu, select **【HONDA】** menu can do diagnosis on the TOYOTA models.



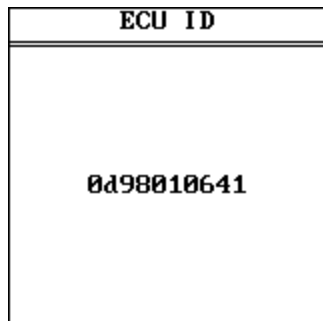
After confirmation, the screen will appear with the type of vehicle's diagnostic interface. Then select the menu according to the type of vehicle's diagnostic interface.



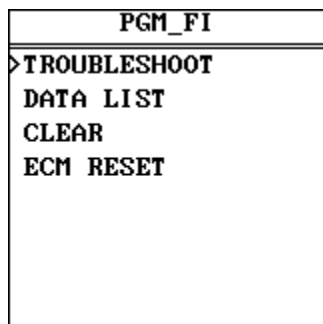
To select **【16PIN CONNECTOR】** menu as an example, after confirmation, the screen will display the system menu.



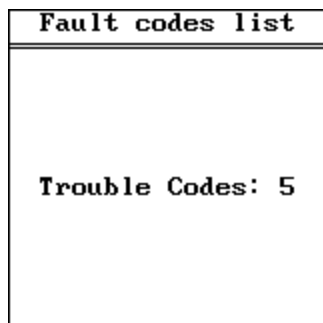
To select the **【PGM-FI】** system as an example, After confirmation, the vehicle will be communicated, if it in normal communication, screen will display the ID of the system.



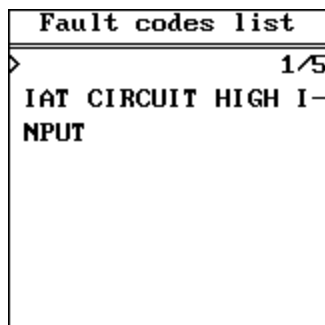
Press **【ENTER】** key to display the diagnostic function menu of the system.



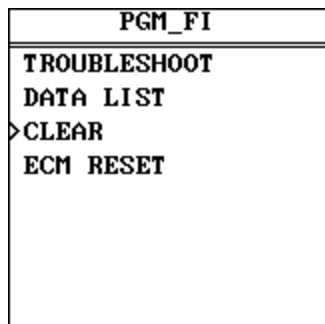
Select the function of read fault codes, the screen will display the quantity of fault codes.



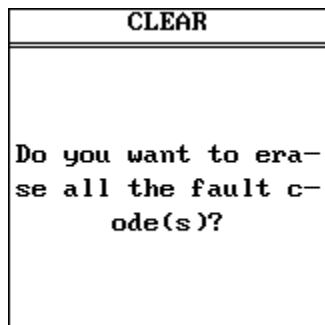
Press **【 ENTER 】** key can be individually read fault codes and fault code definition.



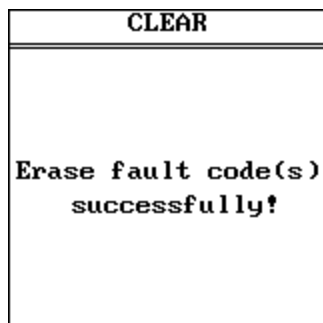
Select Clear function to clear the fault code which is stored in the ECU.



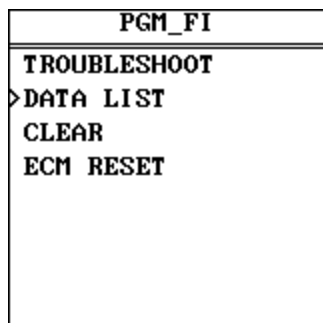
After selecting Clear function, screen will display whether confirm to clear trouble code or not



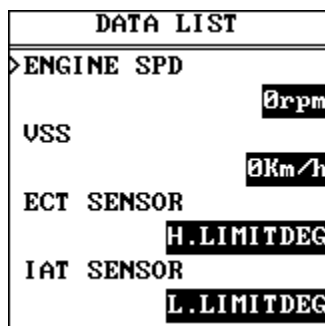
If you confirm clearing the fault code, press **【ENTER】** key to clear the fault code which is stored in the ECU.



Select Read data stream, the data stream of the system can be read,



After confirming to read data stream, if the communication is normal, the screen will display data stream which is read out.



Through the left and right key to view the data stream through page.

DATA LIST	
>MAP SENSOR	176.41Kpa
BARO SENSOR	0.00Kpa
TP SENSOR	75.0DEG
BATTERY	11.29V

To select **【ECM RESET】** function can do reset operation on the ECU.

PGM_FI
TRTROUBLESHOOT
DATA LIST
CLEAR
>ECM RESET

After confirmation, the screen will display "ECM reset" prompt. If you confirm the implement operation of this function, you can press **【ENTER】** key.

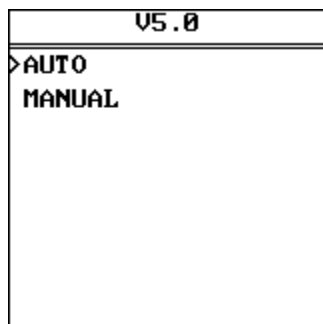
ECM RESET
DTCs and Freeze Data will be lost. Do you wish to continue?

### C. NISSAN Test

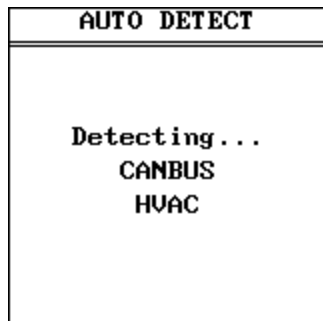
In the diagnosis menu, select **【NISSAN】** menu, can do diagnosis on the NISSAN models.



Enter the menu will display in the AUTO and MANUAL diagnostic methods.



To select **【AUTO】** menu as an example, after confirmation, it will scan the system of the vehicle.



Take a little while during the system scanning, please be patient.

```
AUTO DETECT  
  
Detecting...  
KWP2000  
ENGINE(KWP_II)
```

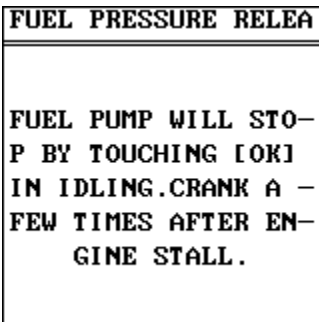
After the scanning, user is allowed to select the desired system to test, take ENGINE system as an example, after confirmation can do test on the system.

```
SYSTEM SELECT  
>ENGINE(ISO_I)
```

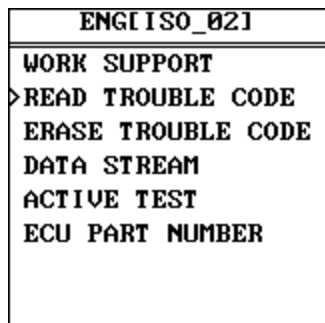
Select WORK SUPPORT function the can do operation of special function on ENGING system.

```
ENGI ISO_02I  
>WORK SUPPORT  
READ TROUBLE CODE  
ERASE TROUBLE CODE  
DATA STREAM  
ACTIVE TEST  
ECU PART NUMBER
```

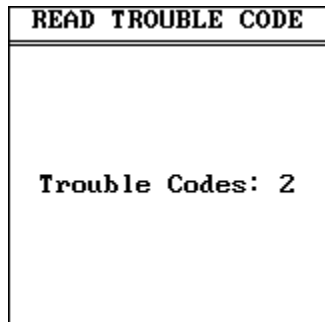
After confirming the WORK SUPPORT function, the screen will display the operating tips of this function.



Select the function of read fault codes can read out the fault code which is stored in the system.

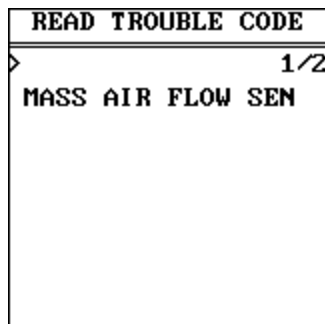


If the communication is normal, the screen will display the quantity of the fault codes.

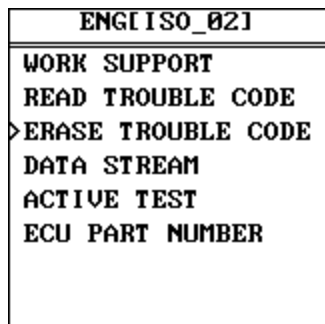




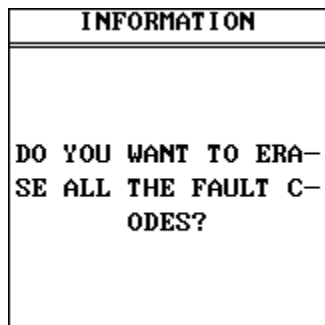
Press **【ENTER】** key to display the fault code and fault code definition.



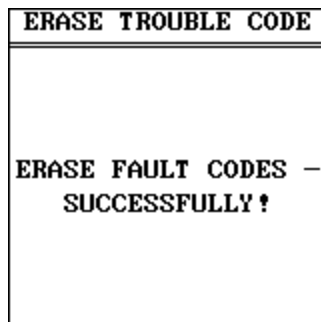
Select Clear function to clear the fault codes stored in the ECU.



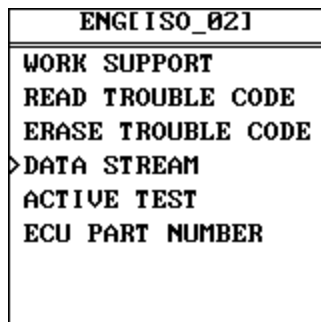
After confirmation, the screen will display tips of removing fault code.



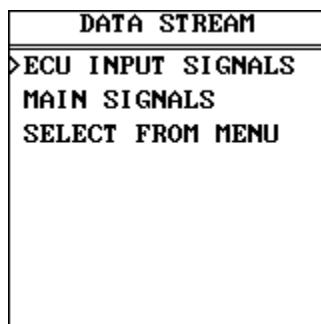
Press **【ENTER】** to clear the fault code.



Select the read data stream function can read the system data flow.



After confirmation, the screen will display the data stream classification.



After selecting the appropriate classification, the data stream will be displayed on the screen.

ENGINE DATA LIST	
>CKPS RPM (POS)	0.5rpm
CKPS RPM (REF)	0.5rpm
MAS AIR/FL SEN	5.10V
COOLANT TEMP/S	192.0degC

Through the left and right key to read the data stream through page.

ENGINE DATA LIST	
>O2 SENSOR	0.00V
VHCL SPEED SEN	0.0Km/h
BATTERY VOLTAGE	11.20V
THROTTLE POSI SEN	5.10V

Select ACTIVE TEST function can do implementing test on the system components.

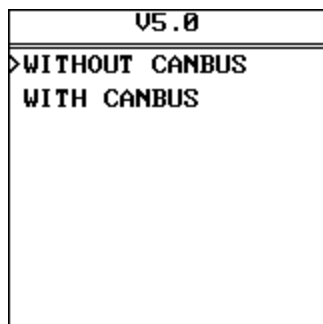
ACTIVE TEST	
>ENG COOLANT TEMP	
FUEL INJECTION	
IGNITION TIMING	
IACV-ACC/V OPENNING	
FUEL PUMP RELAY	

## D. MITSUBISHI Test

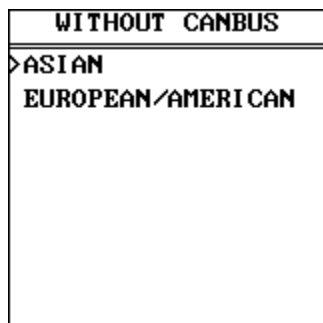
In the diagnosis menu, select **【 MITSUBISHI 】** menu can do diagnosis on the MITSUBISHI models.



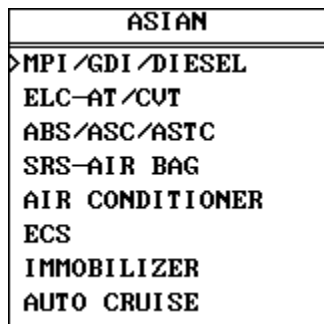
After confirmation, screen will display CANBUS configuration select menu, according to the vehicle whether equipped with CANBUS configuration to go on the menu selection.



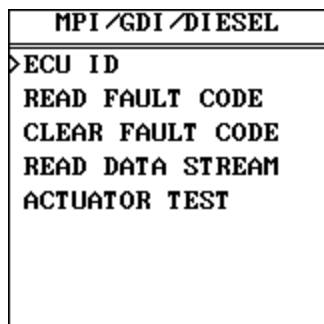
Take **【 WITHOUT CANBUS 】** menu as an example, after entering will display the menu of the region where the vehicle belongs to, select the menu according to region.



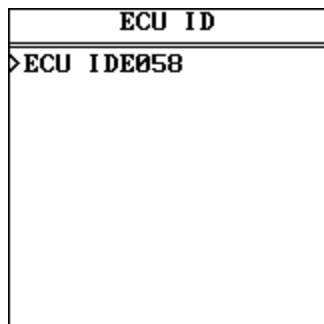
After the region menu selection, the system menu will display on the screen, select the System menu according to the need.



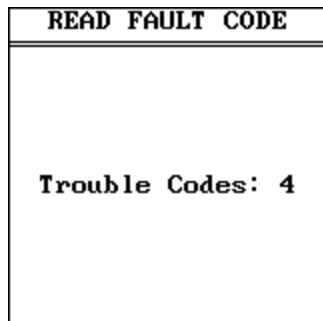
To select MPI menu as an example, if the communication is normal, the screen will display the diagnosis function of this system.



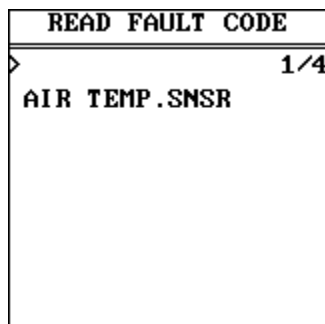
Select ECU ID function can read the system's ECU ID.



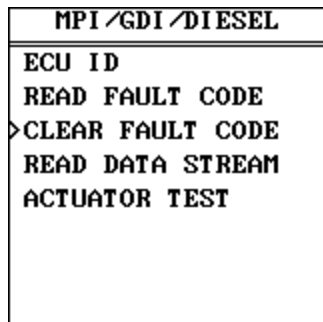
Select the function of read fault codes can read out the fault code which is stored in the system. If the communication is normal, the screen will display the quantity of fault codes.



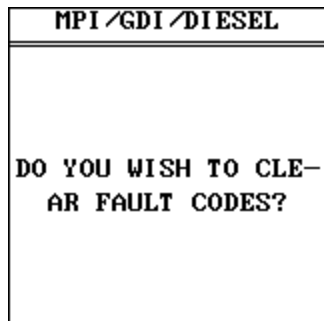
Press **【ENTER】** key to display the fault code and fault code definition.



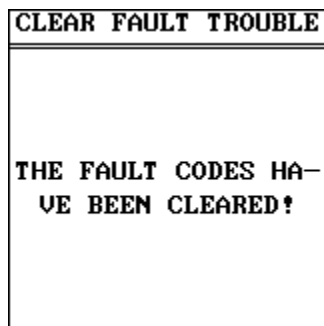
Select Clear function to clear the fault codes stored in the system.



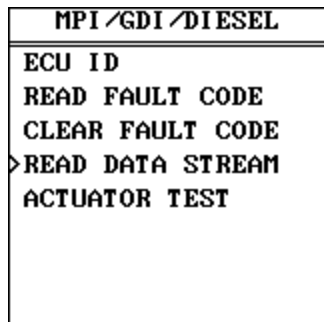
After confirmation, the screen will display tips of removing fault code.



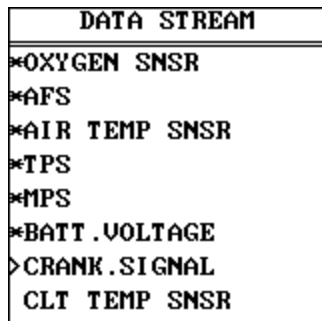
Press **【ENTER】** key, then the screen will display that the fault code has been cleared.



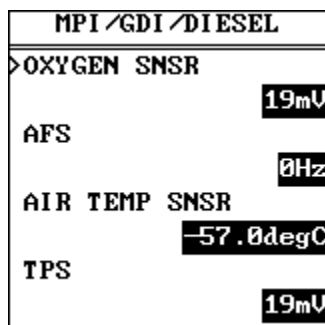
Select the read data stream function can read the system data flow.



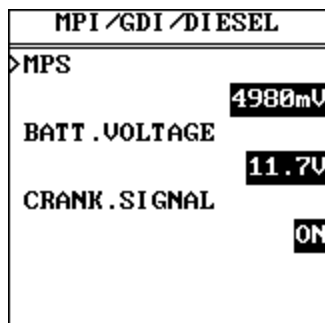
The system's data stream can be read by free choice, in front of each data item you can press **【ENTER】** to select or cancel the reading of the data stream, if before the data item shows "\*", the data is selected.



After selecting the data items you need to read, press **【ENTER】** to display the data stream in time.

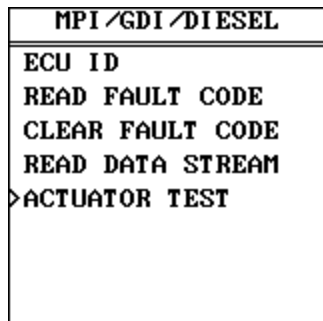


Through the left and right key can view the data stream through page.

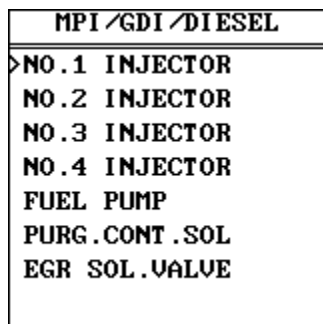




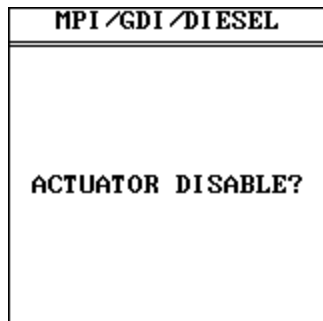
Select ACTUATOR TEST function can do implementing test on the system components.



After confirmation, the screen will display ACTUATOR TEST menu, select according to need.



Before the operation, screen will prompt you to confirm the action. Press **【ENTER】**, it will do test on the selected components.

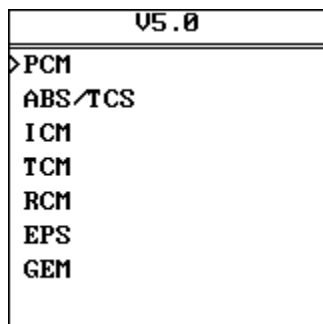


## E. MAZDA Test

In the diagnosis menu, select **【MAZDA】** menu can do diagnosis on the MAZDA models. The menu is only for vehicle models which are equipped with OBD II interface.



After MAZDA menu selection, screen will show the system menu of the model, then select the system menu as need, the diagnostic methods of operation and test functions in the same of other models which have been referred.

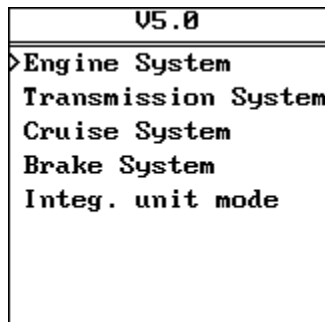


## F. SUBARU Test

In the diagnosis menu, select **【SUBARU】** menu can do diagnosis on the SUBARU models. The menu is only for vehicle models which are equipped with OBD II interface.



After SUBARU menu selection, screen will show the system menu of the model, then select the system menu as need, the diagnostic methods of operation and test functions in the same of other models which have been referred.



## G. SUZUKI test

In the diagnosis menu, select **【SUZUKI】** menu can do diagnosis on the SUZUKI models. The menu is only for vehicle models which are equipped with OBD II interface,.



After SUZUKI menu selection, screen will show the system menu of the model, then select the system menu as need, the diagnostic methods of operation and test functions in the same of other models which have been referred.

