

INNOVATION TO AUTO SCAN TOOL
CARMAN SCAN II



Carman Scan II PARTS LIST

BASIC KIT

- 1 10100-00100 MAINBODY
- 2 10100-00200 DLC 16Pin Cable
- 3 10100-00300 CARRYING CASE
- 4 10100-00500 USB CABLE
- 5 10100-00600 CIGAR CABLE
- 6 10100-00700 OP MANUAL
- 7 10100-00800 RUBBER SHROUD

ASIAN KIT

- 8 10100-10100 HYUNDAI (12Pin)
- 9 10100-10201 KIA/MAZDA (6+1Pin)
- 10 10100-10202 KIA (20Pin)
- 11 10100-10300 DAEWOO (12Pin)
- 12 10100-10401 SSANGYONG (14Pin)
- 13 10100-10402 SSANGYONG (20Pin)
- 14 10100-20101 TOYOTA, LEXUS (17 R Pin)
- 15 10100-20102 TOYOTA, LEXUS (17 C Pin)
- 16 10100-20200 NISSAN, INFINITI (14 Pin)
- 17 10100-10100 MITSUBISHI (12Pin)
- 18 10100-20400 HONDA, ACURA (3 Pin)
- 19 10100-20401 HONDA (5 Pin)
- 20 10100-20501 MAZDA(17Pin)
- 21 10100-20700 SUBARU (9Pin)
- 22 10100-10300 ISUZU (12Pin)
- 23 10100-00200 SUZUKI (DLC 16Pin)
- 24 10100-10100 PROTON (Use HYUNDAI 12Pin)

EUROPEAN KIT(GERMAN)

- 25 10100-30100 AUDI / VW (2+2Pin)
- 26 10100-30200 BMW (20Pin)
- 27 10100-30301 BENZ (38Pin Board)
- 28 10100-30302 BENZ (3 Liner)
- 29 11000-10000 OPEL (10Pin)

EUROPEAN KIT(FRENCH)

- 30 10100-51100 PSA (2Pin)
 - 31 10100-51300 PSA (30Pin)
 - 32 10100-52100 RENAULT (12Pin)
- OPTION PARTS**
- 33 10100-50200 CF CARD (128MB)
 - 34 10100-20701 SUBARU (14Pin)

U.S.A. / AUSTRALIA KIT

- 35 10100-10300 GM (Use DAEWOO 12Pin)
- 36 10100-40102 FORD
- 37 10100-00200 CHRYSLER (Use DLC 16Pin)
- 38 10100-20401 HOLDEN (6pin)

CARMAN SCAN II



Head Office

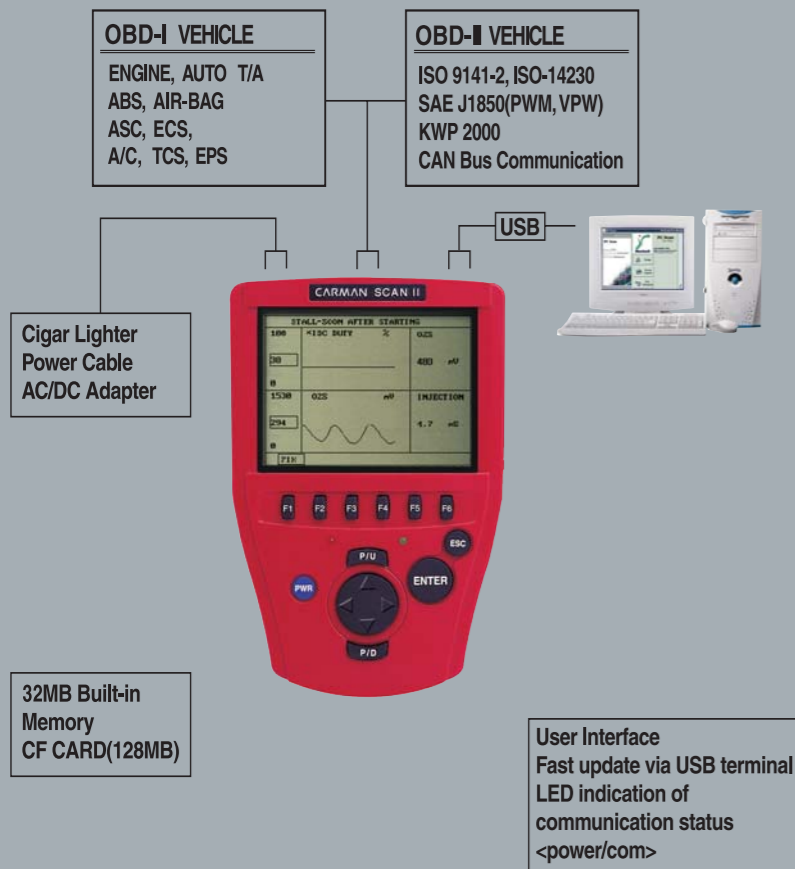
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Following the success of Carman Scan (More than 40,000 units sold over 160 countries in the world), Nextech introduces multi vehicle coverage & low-budget scan tool, Carman Scan II

System Configuration



Specification

- CASE**
Red color one High strength ABS material
- LCD**
320 x240 Resolution
EL Backlight
Std. character output : 40 column 12 lines
- KEYPAD**
Soft-touch Keypad type
Total 15 button(Arrow 4 keys)
- Simulator**
Vehicle speed(Reed signal) sensor
- DIMENSION**
105(W) x 160(L) x 25(D)mm
250g(Mainbody only)
- POWER CONSUMPTION**
1.44 Watts
- Operating Voltage**
8~36 VDC input
- Operating Temperature**
0~50°C
- Memory Capacity**
App S/W : 32MB built-in Std.
Memory Expansion : 128MB CF Card

Basic Function

Diagnostic Trouble Code

```

1.1 DIAGNOSTIC TROUBLE CODES
P0115 ENG.COOLANT TEMP. SENSOR
P0120 THROTTLE POSITION SENSOR
P0118 INTAKE AIR TEMP. SENSOR
P0105 MANIFOLD ABSOLUTE PRESS.
P1723 CONTROL RELAY - STUCK ON

NUMBER OF DTC : 5 ITEMS
PART ERAS HELP
    
```

Current Data

```

1.2 CURRENT DATA
11.OXYGEN SENSOR 58 mV
12.MASS.AIR FLOW SNR 4980 mV
13.INT.AIR TEMP.SNSR -40 °F
14.THROTTLE P.SENSOR 19 mV
16.BATTERY VOLTAGE 11.9 V
18.ENG.CRANKING SIG. OFF
21.COOLANT TEMP.SNSR -40 °F
22.ENGINE SPEED 0 rpm

FIX SCRN FULL PART GRPH HELP
    
```

Flight Record

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1.3 FLIGHT RECORD : Now Recording
11.OXYGEN SENSOR 58 mV
12.MASS.AIR FLOW SNR 4980 mV
13.INT.AIR TEMP.SNSR -40 °F
14.THROTTLE P.SENSOR 19 mV

TRIG END
    
```

Actuator

```

DUAL DISPLAY
CURRENT DATA
ENGINE SPEED 2956 rpm
IAC DUTY RATIO 18.0 %
INJECTOR 5.9 mS
FUEL PRESS

ACTUATION TEST
INJECTOR -1 %
UNTIL STOP KEY ACTIU CONTROL
IG.KEY ON ENGINE RUNNING

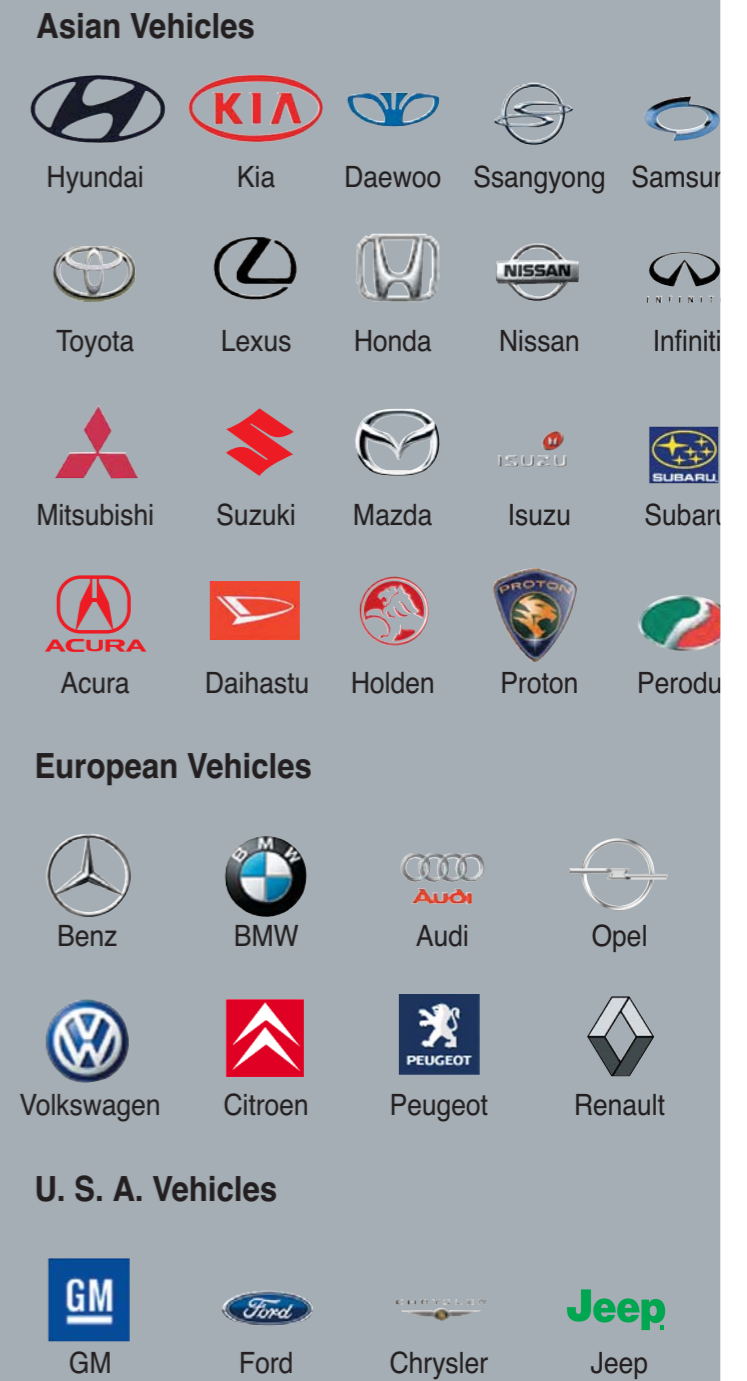
STRT STOP FIX - +
    
```

Graphic function

```

STALL-SOON AFTER STARTING
100 *ISC DUTY % 02S
38 480 mV
0
1530 02S mV INJECTION
294 1.7 mS
0
FIX
    
```

Vehicle Coverage



User friendly function

Vehicle Connector Location

USB Downloading

Fast downloading via PC USB

Auto Searching Mode User can pre-check what systems can be communicated in vehicles with Carman Scan II

1. JAPANESE VEHICLE DIAGNOSIS

01. AUTO SEARCHING MODE

02. GENERAL

03. AVALON

04. CAMRY

05. CELICA

06. COROLLA

07. LAND CRUISE

08. PASEO

1. JAPANESE VEHICLE DIAGNOSIS

MODEL : AUTO SEARCHING MODE

SYSTEM : 16PIN CONNECTOR

NOW SEARCHING

PLEASE WAIT

1. JAPANESE VEHICLE DIAGNOSIS

MODEL : AUTO SEARCHING MODE

SYSTEM : 16PIN CONNECTOR

01. ENGINE & TRANSMISSION

02. ANTI-LOCK BRAKE SYSTEM

03. SRS-AIRBAG

04. CRUISE CONTROL

05. AHC

06. AIR SUSPENSION SYSTEM

07. PASSENGER DOOR

Diagnostic OBD-II

Local Language Support
English, Chinese, German, French, Spanish, Italian, Portuguese, Greek, Turkish, Polish, Russian, Hungarian, Taiwanese, etc.