

## **MI6 overview - for Sprinter vehicles**



**Since 1988**, N.V. ADS – Carsoft International, develops alternatives to factory diagnostic systems.

The Carsoft MI6 package – developed and manufactured by N.V. ADS / Belgium – is one of the leading aftermarket automotive scan tools.

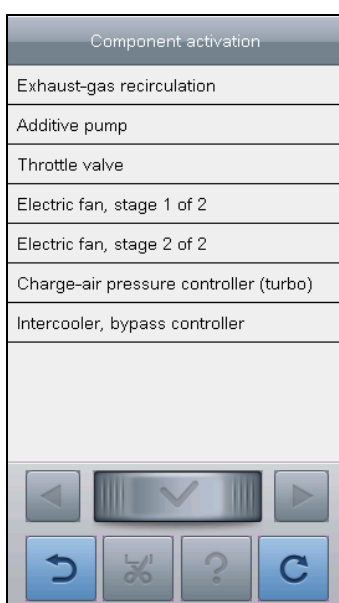
In addition to an exceptional OEM-level diagnostic performance and first-class customer support, the Carsoft MI6 system is offering the best price / performance ratio in the world of Automotive Diagnostic Solutions.

Based on + 20 years of experience, the MI6 is designed to recreate the functionality of OEM tools, as used by official dealers, empowering independent automotive repair shops and DIY / car enthusiast, to perform complete servicing and repair (including Data Stream, reading and clearing of Diagnostic Trouble Codes, Component Activation, ECU coding, programming and more...) on all related vehicles.

## General Overview:

- Deep vehicle system coverage of All Vehicle Models – currently up to MY 2015
- Read and Erase all stored faults in all relevant ECU's
- Live Data, Activation, Adaptation, Guided test's, ECU coding and many others...
- Complete EOBD & OBD2 diagnostics – all protocols & features
- Nearly daily – downloadable updates – one year completely free of charge
- Innovative processor technology for fastest diagnostics and boot-up
- Very easy-to-use with TFT color touch screen and intuitive operation
- Ergonomic design with multilayered rubber housing and screen protection
- Intelligent memory of vehicles for fast and easy diagnosis
- Captures and saves screenshots for prints and convenient troubleshooting
- Displays live data in text-, graph- and analogue- format, for easy data review & analysis
- Built-in overvoltage protection keeps the instrument and vehicle from unwanted damages
- Currently available in >10 different languages
- 2 year unlimited manufacturer warranty

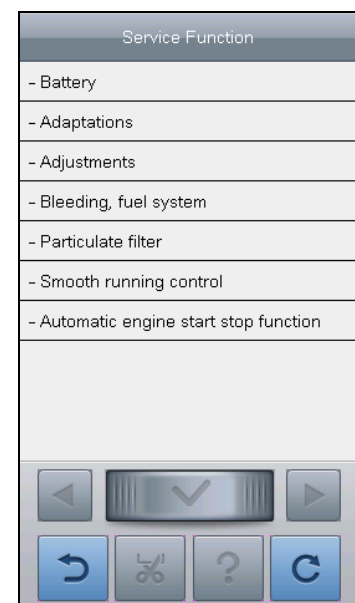
### ► Activation Test



### ► Relevant Data-Streams



### ► Component Test and Calibration





## **Features:**

- **Read and erase all fault codes from vehicle ECU's.**
- **Erases check engine light ( MIL )**
- **Real time reading of dynamic Data**
- **Real time data reading during test-drive**
- **Graphical and numeric indication of Live Data**
- **Actuator test ( component activation )**
- **Guided system functions tests**
- **Smooth Running Test**
- **Vehicle mileage verification**
- **Clear and re-set adaptation values**
- **Calibration-, alignment-, synchronization- and other ECU adjustment features**
- **Coding of control Units ( ECU – Coding )**
- **Conversion of control Units**
- **Individualization of control units ( parameterization )**
- **Retrofitting-, programming- and activating of new components**
- **Service interval reset**
- **ASSYST Service System**

● W901/W902/W903/W904/W905 (T1N)

● W906 (NCV3)



Module	T1N	NCV3
<b>CDI</b> (Common Rail Direct Injection)	●	●
<b>EGS</b> (Electronic Transmission Control)	●	●
<b>ERE/EVE, IFI/DFI</b> (ERE/EVE Motor Electronics)	●	
<b>EWM, ESM</b> (Electronis Slever module)	●	●
<b>FSCU</b> (Fuel pump)		●
<b>ME</b> (Me- Motor Electronics)	●	●
<b>SSG</b> (Sprintshift)	●	
<b>VG</b>		●
<b>ABS</b> (Anti-lock Brake System)	●	
<b>ESP</b> (Electronic stability Program)	●	●
<b>RDK, TPC</b> (Tire Pressure Control)		●
<b>AAG</b> (Trailer Lighting Module)		●
<b>DBE, OCP</b> (Overhead Control Panel)		●
<b>EZS, EIS</b> (Electronic Ignition Switch)		●
<b>KE</b> (KE Motor Electronics)		●
<b>LWR, HRA</b> (Headlamp Range Adjustment)		●
<b>MRM, SCM</b> (Steering Column Module)		●
<b>OBF, UCP</b> (Upper Control Panel)		●
<b>OBF 2</b> (Upper Control Panel 2)		●
<b>SAM</b> (Signal acquisition and actuation module)		●
<b>SRS</b> (Supplemental Resistance System, Airbag)	●	●
<b>RFH</b> (Backup Assist)	●	●
<b>WSP</b> (Immobilizer)	●	●
<b>EDW, ATA</b> (Anti-Theft Alarm)	●	●
<b>ZV, CL</b> (Central locking system)	●	●
<b>APS</b> (Auto Pilot System)	●	
<b>KI, IC (Instrument Cluster)</b>	●	●
<b>PTS (Parktronic System)</b>		●
<b>STL</b>		●
<b>STR</b>		●
<b>TSG, DCM</b> (Door Control Module)		●
<b>HZR</b> (Heating Regulation)	●	
<b>KLA</b> (Automatic Air Conditioning)		●
<b>PTC</b> (Heather Booster)		●
<b>ZHE</b> (Auxiliary heating)	●	●
<b>ZHE L</b>	●	

• W638

• W639

• Vaneo (W414)



Module	W638	W639	W414
<b>ACS</b> (Automatic clutch control)			•
<b>CDI</b> (Common Rail Direct Injection)	•	•	
<b>ECM</b> (Engine control module)			•
<b>ERE, EVE</b> (ERE/EVE Motor Electronics)	•		
<b>ETC</b> (Electronic transmission control)		•	
<b>EWM, ESM</b> (Electronic selector module)			•
<b>FTC</b> (Front transmission control)			•
<b>ME</b> (Motor electronics)	•	•	
<b>ABS, ESP</b> (Electronic stability program)	•		
<b>ENR</b> (Electronic level control)	•	•	
<b>ESP</b> (Electronic stability program)		•	•
<b>RDK, TPC</b> (Tire pressure monitor)		•	
<b>AAG</b> (Trailer connection unit)		•	
<b>ATA</b> (Anti theft alarm system)	•		•
<b>DAS</b> (Drive authorization system)			•
<b>DBE, OCP</b> (Overhead control panel)		•	
<b>EZS, EIS</b> (Electronic ignition switch)		•	
<b>LWR, HRA</b> (Headlamp range adjustment)		•	
<b>SAM</b> (Signal acquisition and actuation)		•	
<b>SDH-H</b> (Rear sliding/tilting sunroof unit)		•	
<b>SRS</b> (Airbag)	•	•	•
<b>UCP</b> (Upper control panel)		•	
<b>WSP</b>	•		
<b>APS</b>	•		
<b>Command</b> (Command system)		•	
<b>KI, IC</b> (Instrument Cluster)	•	•	•
<b>PTC</b> (Parktronic system)		•	•
<b>CL</b> (Central locking)			•
<b>DCM-FL</b> (Door control module front left)		•	
<b>DCM-FR</b> (Door control module front right)		•	
<b>ESA-Driver</b> (Electronic seat adjustment)		•	
<b>ESA-Passenger</b> (Electronic seat adjustment)		•	
<b>ESD-L</b> (Left electric sliding door)		•	
<b>ESD-R</b> (Right electric sliding door)		•	
<b>STL</b> (Left electronic sliding door)			
<b>STR</b> (Right electronic sliding door)			
<b>DCM, TSG</b> (Door control module)			
<b>HZR</b>	•		
<b>AAC/KLA</b> (Automatic A/C)	•	•	•
<b>KR</b>	•		
<b>PTC</b> (Electronic heater control)			
<b>Rear AC</b> (Rear A/C system)		•	
<b>STH</b> (Stationary heater)		•	•
<b>ZHE, ZHZ</b> (Extra heater)	•		

## Package:

### - Main Unit



### - Main Cable



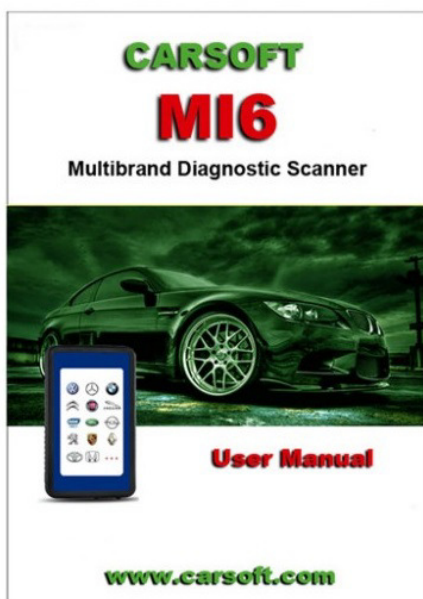
### - OBD Adapter



### - SD Card Reader



### - User's Manual



## Specifications:

<b>Processor</b>	Industrial ARM 32 bit chips
<b>Memory</b>	8 Gigabyte SD card
<b>Display</b>	10,92cm (4,3") TFT (480*270 dpi) colour display with Resistive touch panel
<b>Input Voltage</b>	9.0-28.0V power provided via vehicle battery
<b>Operating Temperature</b>	0 to 60°C (32 to 140°F)
<b>Storage Temperature</b>	-10 to 70°C (14 to 158°F)
<b>Computer Interface</b>	USB
<b>Dimension</b>	150mm (5.91") * 90mm (3.54") * 28.5mm (1.12")
<b>Protocols</b>	PWM, VPW, KWP 2000, ISO 9141, CAN BUS, ISO 15765, ISO 14230, SAE J1850, ISO 14230
<b>Specifications</b>	CE and RoHS certified





