

UNIVERSAL, FAST, SIMPLE AND COMPLETE. THE PERFECT UNIVERSAL DIAGNOSTIC SCAN TOOL FOR POWER SPORT VEHICLES

Configuration for 50 major brands & 10,000 systems

Continuous software updates

Multibrand advanced diagnostics

User-friendly, easy to learn



MemoBike 6050



8 seconds
ULTRA-FAST START UP

The MemoBike 6050 is an innovative handheld instrument to make advanced diagnostics of the world's most important new generation of motorcycles and power sport vehicles. It will allow the technician to perform factory service procedures, and the scan tool will display ECU data, reads and erases stored faults, resets service lights, allow injection adjustment, identify valve position, program new keys, and more.



MULTIBRAND DIAGNOSTICS, REPAIRS, SERVICE, PROGRAMMING

An essential instrument, extremely easy to use, but comprehensive and constantly updated. Within the reach of all users and rich in features that make it a must for even the most demanding technicians.

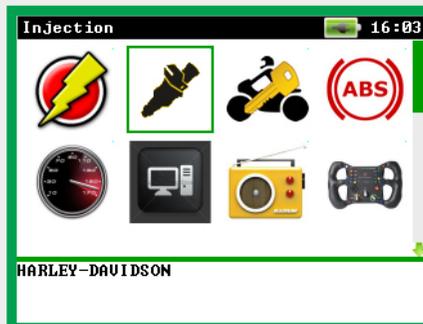
FUNCTIONS

- Components activation and test (injectors, ignition coils, fuel pump, etc.)
- Zero setting service light
- Keys encoding
- Temporary immobilizer unlocking
- Injection adjustment (CO trimmer)
- Throttle valve sensor adjustment (TPS)
- Immobilizer/Alarm configuration
- Zero setting self-adaptive parameters
- Idle regulation
- Air purging test from the ABS hydraulic system
- ABS pressure test.
- Stored failures global search inside ECU.
- Data logger function of engine unit control (ECM) parameters.

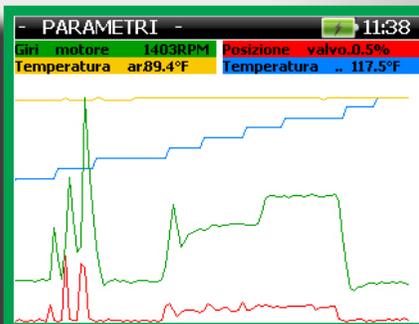
- PARAMETERS -		9:55
Ignition switch	ON	
Throttle angle	0.00U	
Intake pressure	946.3mmHg	
Water temperature	81.0°C	
Intake air temperature	26.0°C	
Atmospheric pressure	760.7mmHg	
Engine rpm	0RPM	
Battery voltage	14.9U	
Transmission position	1	
Throttle sensor fault	60 TIMES	
Intake air press. senso..	60 TIMES	
Intake air temp. senso..	60 TIMES	
Water temperature senso..	60 TIMES	
Fuel pump fault #1	59 TIMES	
Drive shaft sensor faul..	0 TIMES	
Vehicle sensor fault to..	60 TIMES	
Transmission position s..	60 TIMES	

- STORED FAULTS -		11:42
P0201 - Injector #1		
P1514	- Gasoline pump relay locked	
P0120	- Throttle sensor	
P1101	- Intake air pressure sensor	
P0115	- Coolant temperature sensor	
P0110	- Air intake temperature sensor	
P1504	- Speed sensor	
P1510	- Secondary throttle valve posi..	
KAWASAKI Injection Kawasaki DFI <4P/6P>		

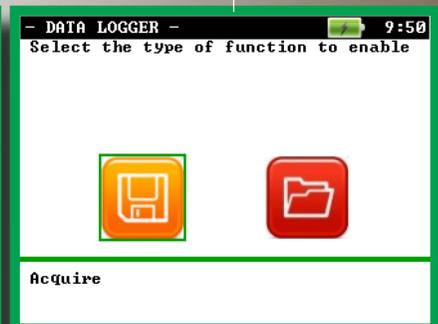
- Automatic and manual search of ECU.
- Vehicle model database, including connector type with its position and cable type to use.
- ECU data display.
- Reading of stored and current faults (DTC).
- Erasing of stored faults.
- Live data display (RPM, battery voltage, throttle angle, etc.)



DTC Global search for scanning diagnosable systems and errors



Intuitive graphical interface for multiparametric reading



Data Logger function to record the parameters while using the vehicle

HARDWARE TECHNICAL FEATURES



8 seconds

ULTRA-FAST START UP



CPU

Cortex M3 (96 Mhz)

Internal memory

Bluetooth Ready

Diagnostic interface

32 MB RAM memory, 4GB Flash memory

USB interface

Db26 ISO22900-1 (MVCI), Internal Multiplexer

Supply

Mass Storage connection for software update

- Internal with LiPoly rechargeable batter

- External, 5V with cable

- From vehicle, 8-16V

Display

Led LCD 3.5 " full color high-definition 320x240 pixel

Dimensions

6.9" x 4.4" x 1.4" (175 x 112 x 36 mm)

Weight

9.3 oz. (263 g)

Audio

1 speaker

Keyboard

9 keys

SOFTWARE



- Periodic software updates via Internet
- Instrument update via USB interface

COVERED SYSTEMS



- Ignition
- Injection (*blink codes*)
- Injection (*display codes*)
- Injection
- Immobilizer
- ABS
- Service
- Instrument panel
- Body computer
- Injection adjustment
- Transmission
- Radio
- Parking
- EPT
- Suspensions
- EPS
- RDC
- Handlebar controls
- Electric traction
- Traction control
- DPS
- ACS
- TCM
- WPM

COMMUNICATION PROTOCOLS



- ISO 14230-4 (KWP 2000)
- ISO 9141-2
- SAE J1850 41.6 Kbps PWM
- SAE J1850 10.4 Kbps VPW
- ISO 15765-4 (CAN)
- Manufacturers protocols

MemoBike 6050

P/N# MS6050R17

MOTORSCAN MemoBike 6050 Deluxe Multibrand Diagnostic Kit, in durable hard plastic carrying case. Complete with:

- MemoBike 6050 Scan Tool with shock absorbing case
- Master Cable (for the connection of OEM-level connector cables)
- Universal cable clamps
- Battery cable with clamps
- USB cable
- Unlimited use software; full access for 365 days for software updates & diagnostics



COVERED BRANDS

ADIVA	KL-KAWASAKI
AEON	KTM
APRILIA	KVN MOTOR
ARCTIC CAT	KYMCO
BENELLI	LAVERDA
BIMOTA	MALAGUTI
BMW	MBK
BRP CAN-AM	MONDIAL
BUELL	MOTO GUZZI
CAGIVA	MOTO MORINI
CF-MOTO	MV AGUSTA
DAELIM	MZ
DAFRA	PEUGEOT
DERBI	PIAGGIO
DUCATI	POLARIS
GARELLI	QUADRO
GAS GAS	RIEJU
GILERA	SHERCO
HARLEY-DAVIDSON	SUZUKI
HONDA	SYM
HUSABERG	TGB
HUSQVARNA	TRIUMPH
HYOSUNG	VESPA
KAWASAKI	VICTORY
KEEWAY	VOXAN
	YAMAHA



Vehicle specific OEM-level connector cables



DIVAS 6053 OPTIONAL

P/N #MS6053



The 6053 DIVAS is a new accessory available for the 6050 Memobike scanner, which extends the range of diagnostic capabilities through a series of additional applications necessary for the proper tune-up of vehicles:

- Synchronization of the throttle valves on carburetor and fuel injected systems
- Dynamic analysis of the manifold intake pressures
- RPM reading
- Color graphing of measured data
- Synchronization procedures integrated with diagnostic functionalities of the engine control unit (idle speed control lock, TPS and / or self-adaptive parameter reset, analysis of fault code memory, verification of proper operating conditions, etc.)
- 3 analogical input ports for dynamic analysis and data acquisition of vehicle sensors
- Real-time monitoring and storage of measured data
- Built-in microphone



For more information:



ANSED Diagnostic Solutions LLC
1528 Walnut Street
Suite 1600
Philadelphia, PA 19102
888.685.7287

sales@anseddiagnostics.com
www.anseddiagnostics.com

©ANSED Diagnostic Solutions LLC. All rights reserved.
MOTORSCAN is a registered trademark of EOS srl, Italy. Form: MS6050/ENG/v1.0

MemoBike 6050

The manufacturer reserves the right to make any changes to the above mentioned specifications without prior notice.