OBD Tool Supplementary Manual



Kawasaki ZX-6R Ninja 2005-2006 (OBD-K01)

Secure the bike on a stand.



Remove the black frame covers below the main seat.

Remove the seats.



Locate the diagnostic system connector.



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Plug the OBD connector to the the diagnostic connector and the USB connector to the computer.



Turn the ignition key ON and click on the connect button in the program.

OBD Tool for Kawasaki motorcycles, AT	Vs and Jet-Skis	V2.0.3.1			X
Open Connect Save As Settings	Clear errors Graph view	Hardware D: 200 Number of error codes: Time: 0.00 sec << D	Hardware SN: CU ID:	100843 	ECH
Engine ABS Error codes Error time	Active tests			Print Models	FAQ About
Engine speed		Ignition timing for cyl. #1		CO adjust valve #1	
Vehicle speed		Ignition timing for cyl. #2		CO adjust valve #2	
Atmospheric pressure		Ignition timing for cyl. #3		CO adjust valve #3	
Inlet air pressure		Ignition timing for cyl. #4		CO adjust valve #4	
Throttle operating angle		Injector#1 operating time		Total operating hours	
V/ater temperature		Injector #2 operating time		Operating hours at less than 2000	
Inlet air temperature		Injector #3 operating time		Operating hours at less than 4000	
Battery voltage		Injector #4 operating time		Operating hours at less than 6000	
Gear position		 Injector #5 operating time 		Operating hours at less than 8000	
Engine starting mode		Injector #6 operating time		Operating hours at less than 10000	
Sub-throttle valve operating angle		Injector #7 operating time		Operating hours at less than 12000	
Vehicle-down sensor voltage		Injector #8 operating time		Operating hours at less than 14000	
Exhaust valve operating angle					
Internal Control #2 Voltage		Starter switch		Supercharger Air Pressure	
Internal Control #3 Voltage		Fuel cut mode		Supercharger Air Temperature	
		Emergency Stop		Oil Temperature Sensor	
Select All Unselect All				VVT Operating Angle	

The faults shows on the screen.



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To clear the faults:

First click on the Clear fault codes button and then to the Yes button.



Start the engine if you wish to inspect parameters with the engine running.

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	Open Disconnect Save As Settings	Clear o Graph	view	Numbe	Hardware ID: 200 er of error codes: 0 ime: 0.00 sec	Hard	ware SN: ECU ID:	21175	3 -0046 ->> 0.00 sec	HEAL	EC	H
Engine	Error codes Error times Active test	ts								Print Models	FAQ	About
X	Engine speed		RPM									
X	Vehicle speed		Km/h									
Х	Atmospheric pressure	99	kPa									
X	hiet air pressure	100	kPa									
Х	Throttle operating angle	1.059						Х	Total operating hou	irs	444h 04m 25	5
Х	Water temperature	21	۰C									
X	Inlet air temperature	21	۹C									
Х	Battery voltage	10.55										
х	Gear position	6										
Х	Sub-throttle valve operating angle	3.378										
Х	Vehicle-down sensor voltage	4.042										
Х	Internal Control #2 Voltage	2.636		Х	Starter switch	OFF						
X	Internal Control #3 Voltage	0.000										
				Х	Emergency Stop	OFF						
2	Select All Unselect All											