

OBD Tool

Supplementary Manual



Honda VFR800 Interceptor ABS 2006-2020 (OBD-H01)

Secure the bike on a stand.



Remove the black plastic cover from the right front side and locate the diagnostic system connector.



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



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

OBD Tool for Honda motorcycles and marine engines V2.0.5.2				
		Hardware ID: V2.07	Hardware SN: 200672	
		Number of fault codes: --	ECM ID: --	
		Time: 0.00 sec << [] >> 0.00 sec		
Engine data	List of fault codes	Engine data at fault		
Engine speed	-- rpm	D2 sensor voltage #2	-- V	Fan control
Vehicle speed	-- Km/h	D2 sensor heater #2	--	Bank angle sensor
ECT sensor	-- °C	ST fuel trim #2	--	Emergency switch
IAT sensor	-- °C	Bank angle sensor input voltage	-- V	MST switch
MAP sensor	-- kPa	EGCV position input	-- V	Limit switch
TP sensor	-- °	EGCV position target	-- V	OTS switch
Battery voltage	-- V	EGCV load value	-- %	LY switch
Injector	-- ms	Linear solenoid current value	-- A	OTS control
Advance	-- °	Linear solenoid target value	-- A	EVAP pc solenoid
IACV pulse counter	-- Step	Linear solenoid load force	-- %	VTEC valve pressure switch
IAC command	-- g/sec	Overflow solenoid control device	-- %	PCV solenoid
EDT sensor	-- °C	Exhaust surface temperature	-- °C	Starter switch signal
TCP sensor	-- kPa	Ignition cut-off switch	--	Starter switch command
AP sensor	-- kPa	Engine run switch	--	Fan control 2nd level
RAC valve direction	-- Vmin	SCS	--	Gear position switch
D2 sensor voltage #1	-- V	Fuel pump control	--	Starter solenoid valve
D2 sensor heater #1	--	Intake AIR control valve	--	Main relay control
ST fuel trim #1	--	PAIR solenoid valve	--	Fl control lamp

The faults shows on the screen.

To clear the faults:

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

OBD Tool for Honda motorcycles and marine engines V2.0.5.2				
		Hardware ID: V2.07	Hardware SN: 200672	
		Number of fault codes: 4	ECM ID: 01 00 2C 01 01	
		Time: 0.00 sec << [] >> 0.00 sec		
Engine data	List of fault codes	Engine data at fault		
Fault code:		Meaning of trouble:		
1-2		MAP SENSOR HIGH VOLTAGE (sensor output voltage high)		
92		IAT SENSOR HIGH VOLTAGE (IAT sensor circuit high voltage)		
1-2		MAP SENSOR HIGH VOLTAGE (sensor output voltage high)		
92		IAT SENSOR HIGH VOLTAGE (IAT sensor circuit high voltage)		
Occurrences:				
		Current		
		Current		
		Past		
		Past		