

How to check available OBDII data?

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Please follow this tutorial to check what OBD data is available from the vehicle

1. Send [obdinfo](#) SMS/GPRS command to the device.
2. The device responds with: Protocol, VIN, Adaptive Timing value, requested PID counter, OBD application state, available vehicle PIDs, mil status, number of DTCs.

For example: Protocol:6 VIN: WVWZZZAUZFW125650,TM:0,CNT:11,ST:PROTOCOL
DETECTION,P1:0x98180001,P2:0x1,P3:0xE0800020,P4:0x0,Fuel:OFF,MIL:0,DTC:0,ID0

3. According to the old info response, you can check available OBD parameters via OBD PID Reader. OBD reader can be found [here](#)

```
?rot:6,VIN:WOLMR4SFGB098880,TM:20,CNT:11,ST:DATA  
REQUESTING,P1:0x983BA011,P2:0xB0018001,P3:0x80000000,P4:0x0
```

ct file	length : 142	lines : 3	Ln : 3	Col : 1	Sel : 0 0
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OBD 2007 Pid Reader

File Help

Cut and paste your Pid values as read from Hyperterminal

Pids 0x01 - 0x20

41 00 00 00 00 00

Clear

Pids 0x21 - 0x40

41 20 00 00 00 00

Clear

Pids 0x41 - 0x60

41 40 00 00 00 00

Clear

Clear all

Supported PID List

PID	Description
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Read

Protocol:6 - specifies the protocol supported by the car.

VIN: WVVZZZAUZFW125650 - specifies car VIN number.

ST: PROTOCOLDETECTION - specifies the OBD application state.

P1:0x98180001,P2:0x1,P3:0xE0800020,P4:0x0 - specifies available vehicle PIDs. These values denote the available parameters in a given car. If all PID values are 0 (P1:0x0,P2:0x0,P3:0x0,P4:0x0), it means that OBD parameters are not readable.

MIL:0 - mil status, indicates the state of the LED (0- OFF, 1-ON).

DTC:0 - the number of errors.

Please find additional information here:

1. [OBDII protocols supported by the FMB001 and FM3001](#)
2. [OBDII parameter list](#)