Article published on March 18th 2012 | Technology

OBD literally means on board diagnostic. It is used for automobiles and its basic work as we can understand by the product name is to detect faults regarding the vehicle. It has self diagnostic and reporting capabilities given as error codes. One can read and erase the error codes. These OBDâ€™s allow us to promptly identify the fault and sometimes even help to fix the fault within the automobile. It is a plug and play device which doesnâ€™t require power supply. It is powered by the battery of the car through OBD connector.

OBD ii has made it much easier and has simplified the problem of detecting engine failure. It keeps your motor vehicle happy and even helps in emanating less emission in the air. This in turn saves the environment with a little less pollution and you help the community by doing your bit.

OBD scanner pleases us also by detecting faults in the car at an early stage which sequentially saves us money. It becomes uncomplicated for the technician / mechanic also. The OBD is easier to understand and helps them with the identification of the exact problem. It is usually located on the driverâ€™s side under the dash.

On board detectors / diagnostics come under the set of standards and practices formed by Society of Automotive Engineers (SAE) which in turn is approved by EPA and CARB for implementation from 1/1/1996. It is mandatory for every vehicle to have OBD scanner. Newer cars emit less emanation and have more vigor due to OBDâ€™s.

The basic faults detected by an OBD are related to Oxygen sensor, temperature sensor; throttle sensor fuel metering, malfunction of indicator lamp, diagnostic meter and many more. It gives out DTC that is diagnostic trouble code and helps us to recognize the trouble within the vehicle.

The DTC is five digit code which includes numbers and letters. The code breakdown is as follows ; the first digit (P- power train, B- body, C- chassis and U- network) is for the system. The second digit is either 0 (OBD code) or 1 (proprietary code). The third digit refers to the sub system ranging from 1-7 (1- fuel /air metering, 2-fuel/ air injectors, 3- ignition system, 4- auxiliary emission, 5- computer operations and 6 and 7- transmission). The last two digit of the code signify the fault code.

With the valuable assistance provided by OBD scanner it is easier for us to identify the problem and solve it on time.

Article Source:
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The on board detection is really beneficial for our vehicles. a obd scanner and a obd ii facilitate the smooth running of our automobile. Visit www.kinapriser.com to acquire one for your vehicle now.

Article Keywords:
obd scanner,obd ii

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