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**OBD ii Connector Features:**

* **Universal OBD ii connector 16 PIN**
* Color: Black
* 16 Pin OBDII J1962F Male Connector kit.
* Includes Hardware
* High quality construction and materials

Estimated delivery on 4 - 6 June, 2022

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**OBD ii Connector obd2 male connector j1962 16 pin diagnostic quantity**

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Description

**OBD ii Connector is an electronic device used by car manufacturers to communicate with the vehicle’s computer system.**

The OBD ii connector is an electronic device used by car manufacturers to communicate with the vehicle’s computer system and allows you to monitor your vehicle’s performance data and diagnose problems . OBD 2 connector plugs into the vehicle’s diagnostic port and communicates with the vehicle’ s computer system. OBD-I begins standardized DTCs.

**The Basics of OBD2 Technology & How to Read Your Car’s**[**Trouble Codes**](https://www.mapout24.com/gps-device/uncategorized/obdii-female-connector-16pin-female-connector-ecu-connector/)**?**

**OBD2** stands for [**Onboard Board Diagnosis**](https://www.mapout24.com/gps-device/uncategorized/obd2-female-connector-16pin-obd2-connector-ecu-connector-adaptor/)As the name suggests it is a diagnosis system that is built into all modern cars (after 1996) which has a computer based application that monitors the performance of your car through your speed, mileage, fuel emission data etc.. and it also measures some of the important vital parameters of an Engine. This complete system is called as an **ECU** (**Engine Control Unit/ OBD ii connector**).

See what your car is doing in Realtime, get OBD fault codes, car performance, sensor data and more!
OBD is used in Car Scanner vehicle / car performance / trip computer / diagnostics tool and scanner that uses an OBD2 Wi-Fi or Bluetooth adapter to connect to your OBD ii Connector engine management / ECU.

[**Mapout24**](https://play.google.com/store/apps/details?id=com.vts.mapout.vts&hl=en_IN&gl=US)**Universal OBD ii connector 16 PIN Pinout Configuration**

|  |  |  |
| --- | --- | --- |
| **Pin Number** | **Pin Name** | **Description** |
| 1,3,8,9,11,12,13 | Blank | These pins are not standard and are vendor-specific. |
| 2 | SAE J1850 Bus+ |  This is the Bus positive pin of the protocol. |
| 10 | SAE J1850 Bus- | This is the Bus negative pin of the protocol. |
| 4,5 | Ground | The ground of complete system of the Car Includes Chassis Ground |
| 6 | ISO15765-4 CAN High | It follows a 2-wire CAN protocol at 1Mbps speed.  CAN high Pin |
| 14 | ISO15765-4 CAN Low | It follows a 2-wire CAN protocol at 1Mbps speed.  CAN low Pin |
| 7 | ISO 9141 – K Line | It follows asynchronous serial communication protocol,  K line Pin |
| 8 | ISO 9141 – L Line | It follows asynchronous serial communication protocol,  L line Pin |

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