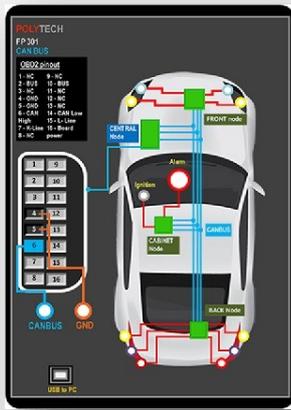


April 18, 2016

FP 311 CAN BUS SIMULATOR

Larisa, 18.4.2016



NEW PRODUCT ANNOUNCEMENT

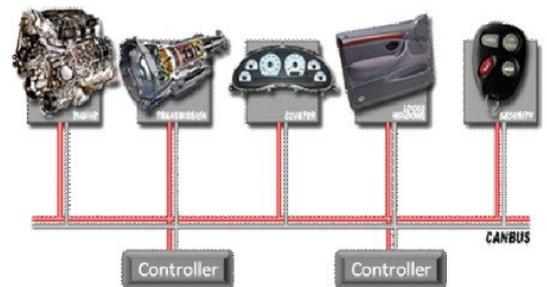
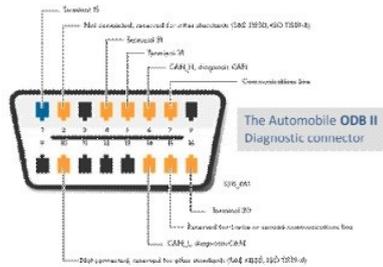
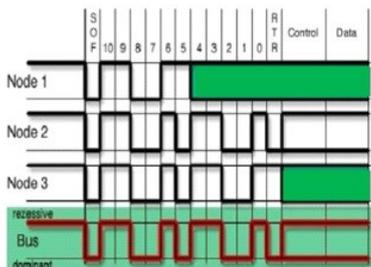


POLYTECH is pleased to announce its new product *FP 311 CAN BUS Simulator*, which constitutes the FP300 laboratory (included in the LHP 304 - Autotronics Laboratory).

This simple, inexpensive and practical Autotronics – CAN-BUS trainer/simulator is focused on the development of understanding the CAN-BUS technology, the data network of a CAN-BUS basic operation in a simulated environment, its performance and operation as well as to develop diagnostic and fault-finding skills. Teachers can set tasks that encourage students to explore how the CAN-BUS network is used on modern automobiles.

The FP311 module is part of the FP300 series trainers and modules, a set of POLYTECH simulation electronic blocks which demonstrates, simulates and trains students in the Autotronic technologies incorporated in a modern car and its various sub systems. The FP300 trainer includes 12 different Modules of simulators (blocks) covering all electrical systems of a car, including analogue and digital sub systems. One of these offered Autotronics simulation modules is the FP311 CAN BUS module.

In a modern automotive, each sub-unit or sub-system is controlled by its own Control Unit. A special local area network that is called CAN (Controller Area Network) inter-connects those control units. The network is an open architecture network, which means that every control unit can "talk" with any of the other control units.



FP311 block is the simulation unit of the FP300 series which introduces the students to the basics of the CAN-BUS architecture. As all FP300 series modules, is a combined Simulator and Trainer, meaning that the student can simulate the electrical signals and measure them using the FP300 application software while he can also measure actual signals on the trainer boards of FP300 series. FP311 can be purchased also as a stand alone simulator.



Stand Alone Simulator