



CAN BUS IN THE COMFORT SYSTEM



DL DM30

This demonstration panel presents the functioning of the comfort system based on data transfer performed with the aid of CAN BUS.

The system consists of:

- Heated side mirrors equipped with position adjustment mechanism
- Electric motors used to wind down and up the glasses
- Electric door locks
- A set of switches for the control of the actuators
- Alarm
- Simulators of hood and tailboard locks
- Vehicle interior lighting
- The comfort system controller

The stand allows the performing of a diagnosis of the system through the OBD2 connector, that is connected to the main comfort controller. The electric input and output signals are transmitted through banana plugs for quick measurement of their parameters.

There is the possibility to change the lock and alarm mode through a new controller coding.

Complete with user manual that will allow teachers to develop their own experiments.

CAR AIR CONDITIONING SYSTEM



DL DM31

After market unit mounted on a chassis. Ideal for training in the operation, maintenance, repair and troubleshooting.

Main features:

- Max. power 2 kW
- Cooling liquid 400gt Freon R134a
- Piston compressor
- Condenser
- Dehydrating filter
- Pressure switch
- Expansion valve
- Evaporation unit
- Resistor
- Thermostat
- Troubleshooting device for simulation of 4 faults
- Nomenclature table