The DT-C004 model is a teaching support that allows observation and evaluation of locking system functioning (lock/unlock of doors, trunks …).
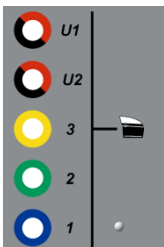

OBJECTIVES

- Analyze of locking system functionality.
- Utilization of the tool adapted for the involved signals.
- Analyze of locks' orders and identification of theirs origin.
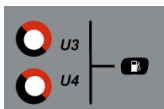- Analyze of electrical circuit.

DESIGN

This module is equipped with an aluminium box that is covered by the instrument desk with real automotive components and measuring inputs terminals. It includes: the lock of front door, the lock of trunk and the lock of fuel filler flap.
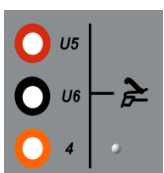

The front doors lock outputs:

- U1 and U2 are the actors' alimentation outputs;
- 3 is the output of request condition ;
- 2 is the output of door ground contactor;
- 1 is the output of front port contactor' condition. The shows if the door is closed or no.

The outputs of fuel filler flap lock:

- U3 and U4 are the actors' alimentation outputs.
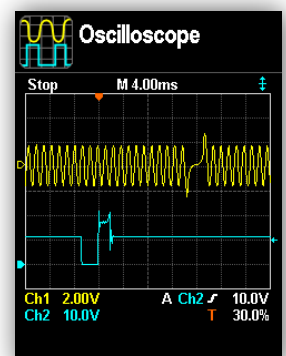

The outputs of trunk lock:

- U5 is the positive actor' output;
- U6 is the negative actor' output;
- 4 is the output of trunk contractor condition. The LED shows if the trunk is closed or no.

OUTFITS:

As an option you can use with this teaching model our EOBD Scan tool for reading parameters. *EXXOTEST*® CL550 - multi-functions tester bringing together the functions of Oscilloscope, Multimeter and OBD II scan tool.

The CL550 is powered by the car battery that allows using it easily. The software supplied with the CL550 allows archiving, printing or video projection of the measuring screens on the PC. Same time, the CL550 is 100% scalable (USB connection allows free updates by internet).

- Delivered with:

  - use and teaching instruction book,
  - banana plug cable assemblies according to the module needs,
  - 12V and / or 5V power supply according to the module's needs.

- Power supply: 220/110Vac – 50/60Hz

- Size: 600 X 400 X 300 mm (transportation box)

- Gross weight :   9 Kg (ready to ship)

- Net weight: 8 Kg

Find all EXXOTEST® products on the Internet: www.exxotest.com

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