

The **EXXOTEST® MT-EG-C3** model is a teaching model dedicated to the study and measurements of a windscreen wipers system. This model allows a full mechanical and electrical study of the system.



OBJECTIVES

- Analyze the functioning of the DC motor.
- Dismantling arms and replacement wipers.
- Improve the knowledge about electricity.
- The circuit diagram reading and comprehension.
- Utilization one of suitable tools to measure the signals

DESIGN

This **MT-EG-C3** module consists of real elements of a windscreen wipers system. All these elements are accessible for measurement and disassembly.

The components are :

- BSI (Built-in Systems Interface).
- Electrical supply housing of a motor.
- COM2000 - lighting and windscreen selector.
- Windscreen motor with linkage and wiper arm.
- Diagnostic plug.







The module includes the real elements involved in the efficient functioning of the windscreen wipers system.

It is possible to connect the manufacturers' diagnostic tool to the diagnostic plug installed on the model.

ACCESSORIES

This module may be associated with **EXXOTEST®** breakout boxes those allow an efficient access to measurement points. Each breakout box fits with the car manufacturers cables sections standards and therefore generates no disturbance on the vehicle. Measurements are done using delivered test leads.

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| BM204 |  | Breakout box 40 channels MQS + 10 channels Cinch. |  |
| BM215 |  | Breakout box : 16 channels Green, 16 channels Grey and 10 channels White. |  |

OTHER

- Delivered with:
 - Power supply 12 V 25A.
 - User guide and practical guide
- Power supply: 220/110Vac – 50/60Hz.
- Size: 800 X 600 X 400 mm (transportation box).
- Gross weight : 20 Kg (ready to ship).
- Net weight: 18 Kg.

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