

Product Name :
Passive Safety Devices For Motorcars

Product Code :
TK647



Description :

Passive Safety Devices For Motorcars

Technical Specification :

This simulation panel allows the testing and the troubleshooting on the devices developed with the purpose of increasing the safety of driver and passengers inside motorcars.

The simulator consider all those systems to allow the reduction of the consequences of accidents; in particular, the following devices is analyzed:

Air-bag (driver-bag, passenger-bag, side-bag, window-bag)

Safety belts tension relay

Fuel shut-off inertial switch

Multi-function valve in the fuel tank

The trainer is specially designed in vertical frames, bench-top, so as students can watch the theoretical and practical study of the automotive systems. The simulator consist of a panel operated by a PC with a coloured diagram that clearly show the structure of the system and allow the location of components on it. The display of the information available on the PC screen allow the continuous control of the educational system. The operational conditions is entered by the students. The insertion of faults is carried out through the PC.

The trainer is supplied with the software and the documentation that guide the student to the study and the performance of the simulation exercises.

The scheme utilize the symbols specified by the DIN regulations

The simulator panels is made of fire varnished metal covered by a colored polyester glue 150 $\hat{1}$ /₄ 3M7962.

The front panel has the RAL color and schematic diagram.

External dimensions: 1041 x 690 x 150 (470 with the base) mm.

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