

Air-Bag System Trainer

ZC-QC079D

Training Programs to be Performed:

Architecture of air-bag system

Explosive charge

Impact sensors

Air-bags for driver and passenger

Side air-bags

Curtain air-bag

Belt tensioner

Diagnosis and modifications of configuration with multi- brand diagnostic tester

Troubleshooting



The experimental study of the functions managed by the air-bag control unit, as well as the modification of configuration.

Technical Specifications:

Actual air-bag control unit

OBD connector

Simulation of driver air-bag charge

Simulation of passenger air-bag charge

Simulating the charge of side (right and left) air-bags

Simulating the charge of (right and left) curtain airbags

Simulating the charges of fore belt tensioners

Simulating the charges of rear belt tensioners

Interconnection and test points - \varnothing 2 mm

Power Supply Unit:

Regulated voltage, electronically protected against short-circuits and overloads

Knob facility for selecting desired voltage

Output 1: 1.3Vdc ÷ 24Vdc, 1A

Output 2: 24Vac - 0 - 24Vac, 0.5A

Output 3: +5Vdc - 2A

Output 4: +12Vdc - 2A

Output 5: -12Vdc - 1A

Power source: 220~230V AC, 50Hz, 1 Phase