

SRS and Air Bag Circuit with Module, Set

LTA-3895

Introduction

Introduction to teaching board of automobile airbag system Based on the physical object of the Volkswagen Jetta airbag and seat belt tensioner system, the composition structure and working process of the car airbag and seat belt tensioner system are fully demonstrated. It is a training equipment suitable for the teaching of the theory and maintenance training of the automobile airbag and seat belt tensioner system in schools.

Technical parameters

- ✚ 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
- ✚ Dimensions (L×W×H): 1240×600×1700mm
- ✚ Working temperature: -40°C~+50°C
- ✚ Color: 7032
- ✚ Steel pipe: 40*40*3mm
- ✚ Cabinet: 1.5mm cold plate stamping and forming, with maintenance door on the back;



Note: The Picture pattern just for references may change

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

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- 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

Consist of:

- ✦ Basic configuration (each unit)
- ✦ Detection control panel Equipped with various detection terminals, color circuit diagram and schematic diagram of working principle Set of 1
- ✦ Airbag ECU cover 1
- ✦ ignition switch 1
- ✦ Diagnostic socket Diagnostic socket cover 1
- ✦ Driver's side airbag assembly set 1
- ✦ Passenger side airbag assembly set 1
- ✦ Driver's side airbag simulation bag Set 1
- ✦ Passenger side airbag dummy bag cover 1
- ✦ Left and right seat belt tensioners set 1
- ✦ left and right collision sensors set 1
- ✦ Air line set 1
- ✦ Air storage tank Volume/working pressure: (m³/min/Mpa) 1
- ✦ Air pressure gauge 0~1.6MPa pcs 1
- ✦ Safety valve pcs 1
- ✦ Exhaust valve pcs 1
- ✦ Drain valve pcs 1
- ✦ Fuse Box pcs 1
- ✦ Mobile platform (with self-locking casters) 1240×700×1700mm 1
- ✦ Fault simulation and elimination device set 1

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