

VSB 8

Course category: Vehicle Systems
Body

Duration: 2 day

Forms part of: Bosch Diagnostic
Technician
Programme

Airbag & Supplementary Safety Systems

Course Overview:

This course is must for technicians involved in fault diagnosis, inspection and repairs to a vehicle Airbag or Supplementary Restraint System. The objective of the course is to provide delegates with a working knowledge of Airbag and SRS control systems and enable them to carry out accurate diagnosis on these safety critical systems. Technicians must also be aware of the safety implications when working with pyrotechnic devices of this type, therefore technicians who book on this course must provide evidence that they have the essential electrical knowledge and skills required to safely work on these systems.

Course Content:

- Airbag and SRS systems review of principles and operation
- SRS Systems and safe working practices
- Airbag and SRS system generic components and function
- Airbag and SRS vehicle system overviews
- Airbag and SRS system testing and diagnosis
- Developments in design of passive safety systems

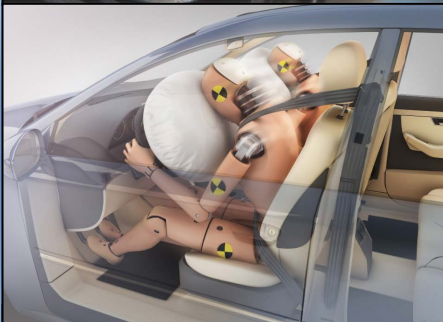
Prerequisites:

It is a safety requirement that delegates have gained the essential knowledge and skills to use a digital multi-meter, the Bosch VSE 1 course will provide the necessary training required.

Attainment:

Upon successful completion of VSB 8, delegates will be able to:

- Carry out safe diagnostic test routines on Airbag and SRS control systems, components and wiring, as indicated by fault codes retrieved from the system.
- Carry out safe system and component test procedures that identify where appropriate repair or replacement should be carried out.



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