

Automotive Advanced Braking

Duration

5days 20Hours

No. of Attendees

Max. 25 Attendees

Language

Arabic, English



Overview

The aim of this course is to provide trainees with thorough knowledge on the ABS braking system and the differences between it and the conventional type. The ABS principles, theory of operation are extensively covered. The ABS system components, which include the master cylinder, the hydraulic and electronic control circuits are comprehensively studied and detailed in the program.

Topics

- ABS brake system
- Difference between ABS brakes and Conventional brakes
- ABS brakes and stopping distance
- Principles of ABS braking
- Antilock braking system operation
- ABS master cylinder
- Hydraulic control unit
- Wheel speed sensors
- ABS electronic control unit