HELLA ACADEMY #HMEABA-1

Brakes & ABS - Advanced

Brakes & ABS



Conducted by: **Aydin Almassian**

Practical information:

Duration: **2 days**

Off-site: **Showroom No. S3B2SR05**

1490 AED

Maximum **6 participants**

Fill out the form, and our team will be in touch shortly!

Course description



Build on your braking system knowledge with a closer look at ABS diagnostics and electronic parking brake (EPB) systems. This practical course focuses on ABS sensors, signal testing, and control functions, alongside EPB operation and servicing. Through hands-on workshop exercises, you'll strengthen your ability to assess component performance, interpret signals, and diagnose faults using a structured approach.

Target group

Automotive mechanic, automotive electrician, automotive mechatronics technician, automotive master mechanic

Learning goals

- Understand braking system & ABS fundamentals
- Identify key components and system functions
- Interpret ABS operation and control logic
- Diagnose braking and ABS faults
- Apply a structured diagnostic approach

Course content

- Braking system basics
- Hydraulic components
- ABS system operation
- Sensors & control units
- Brake force & stability control
- Diagnostics & fault analysis
- Service & maintenance
- Practical workshop exercises

What's included

1490 AED plus VAT, includes:lunch, participant documents,coffee, certificate



Your trainer

Aydin Almassian

Aydin Almassian has over 20 years of experience in the automotive industry, with a specialization in the aftermarket and diagnostics. Since 2019, he has played a key role in the development and expansion of Hella's Electric/Electronic products. Currently, as Product specialist and Technical Manager at Hella Middle East FZE, Aydin Almassian oversees these products while continuously driving innovation and technical excellence in the region.In addition, Aydin Almassian played a pivotal role in the launch, development, and ongoing management of the Hella Gutmann Academy at Hella Middle East. Under his direction, the academy provides specialized training in diagnostics, ADAS (Advanced Driver Assistance Systems) and calibration, helping to advance the skills and knowledge of automotive professionals.Within 5 years at Hella Middle East, Aydin Almassian remains committed to strengthening the company's leadership in both product development and technical expertise, ensuring that Hella continues to be a key player in the evolving automotive industry.

Take Control of Safety & Performance

Ready to deepen your knowledge of brakes and ABS systems?Explore key components, system functionality, and diagnostics that ensure safety, stability, and control on the road.Inquire Now!

Enquire now