



T1913V-UK.PC

Market Launch – A-Class Plug-in Hybrid Model Series W177 Product technology and services for Service Advisors

Venue: In Retailer

Delegates: 12

Duration: 0.5 day

Fee: Fee: £120 Cancellation Fee: £240

Introduction:

- Describe the design of the drivetrain
- Describe the function of the control and display concept
- Describe the basic functions of the drivetrain components
- De-energize the W177 plug-in hybrid using the diagnostics system
- Describe the maintenance work scopes
- Describe the special considerations when exchanging components
- Describe the basic hybrid functions in the W177 plug-in hybrid
- Describe the qualification concept
- Describe system relationships in terms of range and charging time
- Name the maintenance scopes

Contents:

- Adapt vehicle high voltage settings to suit the customer requirements such as pre-entry climate control, charge settings and MBUX voice commands.
- List the high voltage safety measures implemented to guarantee intrinsic safety of the A250e.
- Support colleagues on how to safely handle high voltage lithium-ion batteries and be aware of specific UK instructions.
- Support colleagues & customers on how to care for high voltage batteries whether in a stock vehicle or customer vehicle.
- Inform colleagues and customers of the different driving modes and how these affect high voltage battery and vehicle performance.
- List the different high voltage battery charging options and be able advise customers on the benefits of DC charging.
- Retrofit the DC charging option to the A250e

Requirements:

Mandatory prerequisites:

T1835E-UK.PC – e-learning Market Launch – A-Class Model Series W177

T0103E-UK.PC - e-learning - High Voltage Awareness

Additional Information:

All participants must have their own D5 user details. The user account must be functioning and include access to GTLS and WIS as a minimum requirement.

We do not have generic user ID's

Designed for

System Technician

Special instructions