



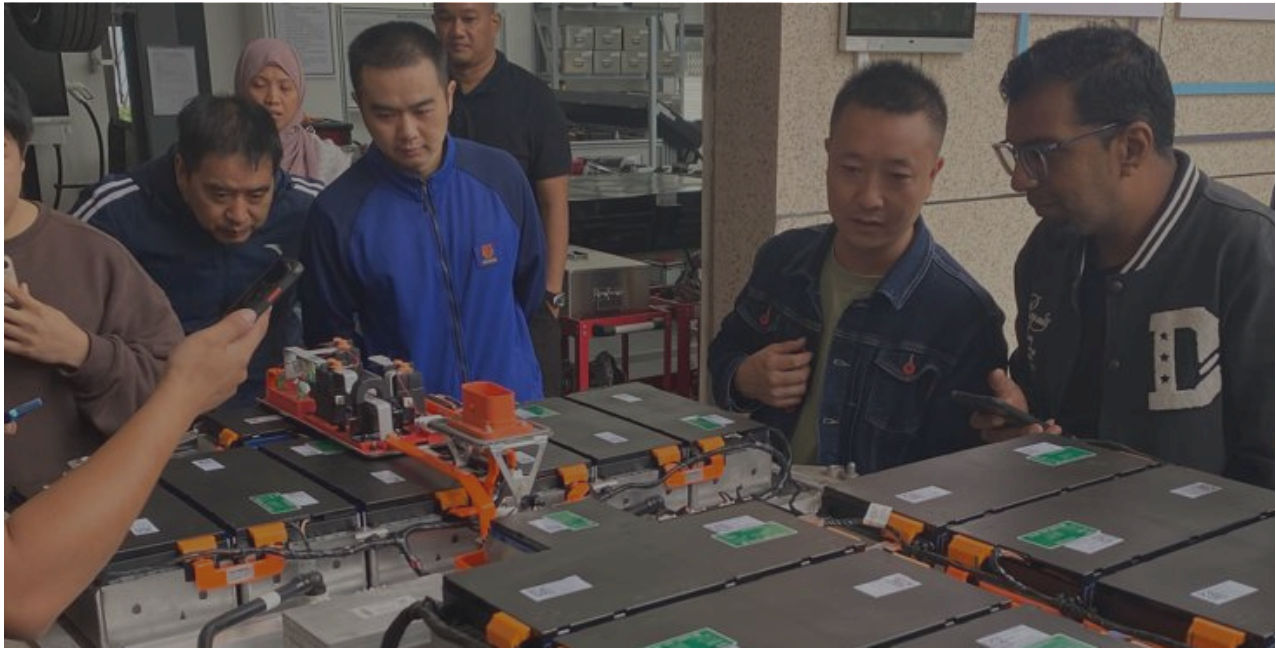
INTERNATIONAL TRAINING, CHINA (8D7N) 10th - 17th June 2025

Enhancement Training
Course for Electric
Vehicle (EV)



**CHONGQING VOCATIONAL SKILLS
PUBLIC TRAINING CENTER, CHINA**
Co-managed by Chang'an Automobile




**JUNE &
NOV**
To be confirmed
2025



ELECTRIC VEHICLE (EV) TRAINING EXPERIENCE IN CHINA

Join an exclusive program tailored for professionals in the electric vehicle industry. This unique opportunity combines technical hands-on training the Automotive Technology Training Centre is the joint venture with ChangAn Automotive, one of the leading automotive and EV manufacturer in China in Chongqing and Xiamen, China.

Highlights:

-  Endorsed by Ministry of Transport, China
-  Technical Skills & Troubleshooting
-  Industry Exposure & Market Visits



LEARNING OUTCOMES

By the end of this training, participants will be able to confidently address the following key questions:

- What should be done when the driving distance of an electric vehicle becomes noticeably shorter?
- How can a battery balancer be used to extend battery life?
- What are the correct procedures for performing an airtightness test after a battery pack repair?
- How should we troubleshoot a high-voltage connection issue that prevents the vehicle from being driven?
- What steps are involved in diagnosing and resolving electric vehicle current leakage faults?
- How can vehicle insulation failures be accurately detected?
- What are the best practices for maintaining electric vehicles?
- In what scenarios should a balancer be used during maintenance?
- What emergency measures should be taken if the battery pack becomes infiltrated by water?

CERTIFICATES

Participants who complete the training and assessments will receive four certificates endorsed by China Ministry of Transport, each recognizing expertise in key technical areas :

- **TRACTION BATTERY INSPECTION AND REPAIR**
- **DRIVE MOTOR AND CONTROL SYSTEM INSPECTION AND REPAIR**
- **VEHICLE FAULT DIAGNOSIS AND REPAIR**
- **CHARGING SYSTEM INSPECTION AND REPAIR**



FEES & SCHEDULE

Training Dates: 11th – 15th June 2024 (5 days)
16th June (Industrial Visit)

Depart KL: 10th June (TBC)

Return: 17th June (TBC)

Accommodation: 4-star hotel, twin sharing

Meals: Halal

01

EV BASICS & SAFETY

- EV structure, charging, high-voltage safety
- Hands-on: Component identification and safety tools

02

Battery Systems

- BMS, BTMS, diagnostics
- Hands-on: Battery disassembly, voltage check, balancing

03

Motor & Charging Systems

- Motor/controller maintenance
- Hands-on: 3-phase current, AC/DC inspection

04

Auxiliary & Control Systems

- HVAC, brakes, steering, controller systems
- Hands-on: Electrical component testing

05

Fault Diagnosis

- Fault codes, troubleshooting
- Hands-on: Case studies, simulation tests

*The above training modules and itinerary may subject to change due to unforeseen circumstances

MRC International China Training Registration Form

☐ June 2025 - CHINA TRAINING
(with assessment & China MOT Endorsed Certificates)
*Fees : RM17,000.00

☐ Nov 2025 - CHINA TRAINING
To be confirmed

Term of Payment:

- Full Payment to be made before the training date.
 - Please make a payment to "MOTORDATA RESEARCH CONSORTIUM SDN BHD".
 - Account No : Malayan Banking Berhad 514196214759 Swift Code : MBBEMYKL
 - Please fax or email your Payment details at 603-8024 1052 or training@mrc.com.my for our record.
 - Payment mode is NOT REFUNDABLE.
 - Passport must have a minimum validity period of 6 months. if more than three(3) participants, please email details and scan copies of the passport.
- Thank you.



Company Name : _____

Company Address : _____

Contact Number : _____

Person in Charge : _____

Name of Participant 1 : _____

Email : _____

Passport Number : _____ Exp Date : _____

(Attach Scanned Copy)

Name of Participant 2 : _____

Email : _____

Passport Number : _____ Exp Date : _____

(Attach Scanned Copy)

OFFICE USE

Invoice Number : _____

Person in Charge : _____

Payment Status : _____

Company
Stamp