



MALAYSIAN STANDARD

MS 2818:2025

**Battery passport for electrified vehicle -
General requirements**

ICS: 43.120

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DEPARTMENT OF STANDARDS MALAYSIA

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Committee representation

The National Standards Committee on Transport (NSC 12) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Agensi Pengangkutan Awam Darat
Department of Environment
Department of Standards Malaysia (Secretariat)
Jabatan Laut Malaysia
Jabatan Pengangkutan Jalan Malaysia
Malaysia Automotive Robotics and IoT Institute
Malaysian Automotive Association
Malaysian Automotive Components Parts Manufacturers Association
Malaysian Institute of Road Safety Research
Malaysian Investment Development Authority
Ministry of Domestic, Trade and Cost of Living
Ministry of Investment, Trade and Industry
Ministry of Transport
Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Perodua Manufacturing Sdn Bhd
Pertubuhan Keselamatan Sosial
Perusahaan Otomobil Nasional Sdn Bhd
Polis Diraja Malaysia
Puspakom Sdn Bhd
SIRIM QAS International Sdn Bhd
The Chartered Institute of Logistics and Transport
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Electrically Propelled Vehicle (NSC 12/TC 13) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Department of Environment
Department of Standards Malaysia (Secretariat)
Electric Vehicle Association of Malaysia
Jabatan Pengangkutan Jalan Malaysia
Malaysia Automotive Robotics and IoT Institute
Malaysian Automotive Association
Malaysian Institute of Road Safety Research
Ministry of Domestic, Trade and Cost of Living
National Emission Test Centre
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
SCS Engineering Sdn Bhd
SIRIM QAS International Sdn Bhd
Universiti Kebangsaan Malaysia
Universiti Malaysia Pahang
Universiti Teknologi Malaysia

MS 2818:2025

The Working Group on Battery Passport (NSC 12/TC 13/WG 1) which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Standards Malaysia (Secretariat)
Econili Battery New Energy Sdn Bhd
Jabatan Pengangkutan Jalan Malaysia
Malaysia Automotive Robotics and IoT Institute
Malaysia Zero Emission Vehicle Association
Malaysian Automotive Association
Ministry of Domestic, Trade and Cost of Living
Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
SIRIM QAS International Sdn Bhd
Sungeel Hitech Sdn Bhd
Universiti Teknologi Malaysia

MS 2818:2025

Foreword

This Malaysian Standard was developed by the Working Group on Battery Passport (NSC 12/TC 13/WG 1) under the authority of the National Standards Transport (NSC 12).

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

Preview Only