



MALAYSIAN STANDARD

MS 2723:2022

**Palm methyl esters (PME) diesel vehicle -
Laboratory and on-road test procedures**

ICS:13.040.50

Descriptors: transport exhaust emissions, testing

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Committee representation

The National Standards Committee on Transport (NSC L) 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
Malaysian Automotive Association
Malaysia Automotive Component Parts Manufacturers Association
Malaysian Institute of Road Safety Research
Malaysia Investment Development Authority
Malaysia Automotive, Robotics and IoT Institute
Ministry of Transport
Ministry of International Trade and Industry
Ministry of Domestic Trade and Consumer Affairs
Motorcycle and Scooter Assemblers and Distributors Association of Malaysia
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
Polis Diraja Malaysia
Puspakom Sdn Bhd
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Vehicle Powertrain and Fuel System (NSC L/TC 7) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Agensi Pengangkutan Awam Darat
Angkatan Tentera Malaysia
Department of Standards Malaysia (Secretariat)
Jabatan Pengangkutan Jalan Malaysia
Malaysia Automotive, Robotics and IoT Institute
Malaysian Automotive Association
Malaysian Institute of Road Safety Research
Motosikal Dan Enjin Nasional Sdn Bhd
Perodua Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
SIRIM QAS International Sdn Bhd
Universiti Teknologi Malaysia

Co-opted members:

Malaysian Palm Oil Board
Motorcycle Zeal Sdn Bhd

The Working Group on Testing Methodology for Biodiesel for Automotive Sector (NSC L/TC 7/WG 4) which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Environment
Department of Standards Malaysia (Secretariat)
Denso (Malaysia) Sdn Bhd
Jabatan Pengangkutan Jalan Malaysia
Malaysia Automotive, Robotics and IoT Institute
Malaysian Automotive Association
Malaysian Biodiesel Association
Malaysian Green Technology and Climate Change Corporation
MIMOS Berhad
Ministry of Transport
Ministry of Works
National Emission Test Centre

Committee representation *(continued)*

Perusahaan Otomobil Nasional Sdn Bhd
Perodua Manufacturing Sdn Bhd
Prasarana Malaysia Berhad
Robert Bosch Sdn Bhd
SIRIM QAS International Sdn Bhd
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Foreword

This Malaysian Standard was developed by the Working Group on Testing Methodology for Biodiesel for Automotive Sector (NSC L/TC 7/WG 4) which reports to the Technical Committee on Vehicle Power Train and Fuel Systems (NSC L/TC 7) under the authority of the National Standards Committee on Transport (NSC L).

Compliance with this standard does not by itself grant immunity from legal obligations.