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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

KAEDAH-KAEDAH KENDERAAN MOTOR (PEMBINAAN
DAN PENGGUNAAN)(PINDAAN) 2011

*MOTOR VEHICLES (CONSTRUCTION AND USE)
(AMENDMENT) RULES 2011*



DISIARKAN OLEH/
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AKTA PENGANGKUTAN JALAN 1987

KAEDAH-KAEDAH KENDERAAN MOTOR (PEMBINAAN DAN PENGGUNAAN)
(PINDAAN) 2011

PADA menjalankan kuasa yang diberikan oleh seksyen 66 Akta Pengangkutan Jalan 1987 [*Akta 333*], Menteri membuat kaedah-kaedah yang berikut:

Nama dan permulaan kuatkuasa

1. (1) Kaedah-kaedah ini bolehlah dinamakan **Kaedah-Kaedah Kenderaan Motor (Pembinaan dan Penggunaan) (Pindaan) 2011**.

(2) Kaedah-Kaedah ini mula berkuat kuasa pada 1 Januari 2012.

Kaedah baru 9A dan 9B

2. Kaedah-Kaedah Kenderaan Motor (Pembinaan dan Penggunaan) 1959 [*L.N. 170/1959*], yang disebut “Kaedah-Kaedah ibu” dalam Kaedah-Kaedah ini, dipinda dengan memasukkan selepas kaedah 9 kaedah yang berikut:

“Approval for construction of motor vehicle 9A. (1) A motor vehicle shall not be constructed unless—

(a) prior approval has been obtained from the Director General of its particular, type, design and suitability to be used as a vehicle;

(b) the body of the motor vehicle is made in accordance with the plan and elevation general arrangement drawings which have been approved by the Director General;

(c) conform to the specifications as specified in the Third Schedule; or

(d) in accordance with any other requirement as the Director General may determine,

as the case may be.

(2) A motor vehicle referred to in subrule (1) shall include an electric motor vehicle.

Requirements
for electric
motor vehicle

9B. An electric motor vehicle shall—

- (a) bear a clear, distinct and untampered motor serial number and chassis number;
- (b) have a maximum design speed exceeding 50 km/h;
- (c) have a climbing capability exceeding 20 percent gradient;
- (d) use a battery, including its installation, that is certified by a competent body recognized by the Director General;
- (e) use an electrical wiring system from an electrical resistant material and certified by a competent body recognized by the Director General; and
- (f) in respect of an electric motorcycle, conform to the specifications of MS 2413 Specification for Electric Motorcycles.”.

3. Kaedah-Kaedah ibu dipinda dengan memasukkan selepas Jadual Kedua jadual yang berikut:

“THIRD SCHEDULE

(Rule 9A)

SPECIFICATIONS FOR CONSTRUCTION OF MOTOR VEHICLES

The construction of a motor vehicle shall conform to the following specifications, as the case requires:

1. UN ECE Regulation 3 Uniform Provisions Concerning the Approval of Retro-Reflecting Devices for Power-Driven Vehicles and Their Trailers;
2. UN ECE Regulation 6 Uniform Provisions Concerning the Approval of Direction Indicators for Motor Vehicles and Their Trailers;
3. UN ECE Regulation 7 Uniform Provisions Concerning the Approval of Front and Rear Position (Side) Lamps, Stop-Lamps and End-Outline Marker Lamps for Motor Vehicles (Except Motorcycles) and Their Trailers;
4. UN ECE Regulation 13 Uniform Provisions Concerning the Approval of Vehicles of Categories M, N and O With Regard to Braking;
5. UN ECE Regulation 13-H Uniform Provisions Concerning the Approval of Vehicles of Categories M, N and O With Regard to Braking;
6. UN ECE Regulation 14 Uniform Provisions Concerning the Approval of Vehicles With Regard to Safety-Belt Anchorages, Isofix Anchorages Systems and Isofix Top Tether Anchorages;
7. UN ECE Regulation 17 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Seats, Their Anchorages and any Head Restraints;

8. UN ECE Regulation 25 Uniform Provisions Concerning the Approval of Head Restraints (Headrests), Whether or Not Incorporated in Vehicle Seats;
9. UN ECE Regulation 28 Uniform Provisions Concerning the Approval of Audible Warning Devices and of Motor Vehicles With Regard to Their Audible Signals;
10. UN ECE Regulation 39 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Speedometer Equipment Including its Installation;
11. UN ECE Regulation 40 Uniform Provisions Concerning the Approval of Motorcycles Equipped With a Positive-Ignition Engine With Regard to the Emission of Gaseous Pollutants by the Engine;
12. UN ECE Regulation 41 Uniform Provisions Concerning the Approval of Motorcycles With Regard to Noise;
13. UN ECE Regulation 43 Uniform Provisions Concerning the Approval of Safety Glazing Materials and Their Installation on Vehicles;
14. UN ECE Regulation 46 Uniform Provisions Concerning the Approval of Devices for Indirect Vision and of Motor Vehicles With Regard to the Installation of These Devices;
15. UN ECE Regulation 48 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Installation of Lighting-Signalling Devices;
16. UN ECE Regulation 50 Uniform Provisions Concerning the Approval of Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators and Rear-Registration-Plate Illuminating Devices for Mopeds, Motorcycles and Vehicles Treated as Such;
17. UN ECE Regulation 51 Uniform Provisions Concerning the Approval of Motor Vehicles Having At Least Four Wheels With Regard to Their Noise Emissions;

18. UN ECE Regulation 53 Uniform Provisions Concerning the Approval of Category L3 Vehicles With Regard to the Installation of Lighting and Light-Signalling Devices;
19. UN ECE Regulation 58 Uniform Provisions Concerning the Approval of:
 - (a) Rear Underrun Protective Devices (RUPDs);
 - (b) Vehicles With Regard to the Installation of an RUPD of an Approved Type;
 - (c) Vehicles With Regard to Their Rear Underrun Protection (RUP);
20. UN ECE Regulation 69 Uniform Provisions Concerning the Approval of Rear Marking Plates for Slow Moving Vehicles (By Construction) and Their Trailers;
21. UN ECE Regulation 70 Uniform Provisions Concerning the Approval of Rear Marking Plates for Heavy and Long Vehicles;
22. UN ECE Regulation 73 Uniform Provisions Concerning the Approval of Goods Vehicles Trailers, Trailers and Semi-Trailers With Regard to Their Lateral Protection;
23. UN ECE Regulation 75 Uniform Provisions Concerning the Approval of Pneumatic Tyres for Motorcycles and Mopeds;
24. UN ECE Regulation 78 Uniform Provisions Concerning the Approval of Vehicles of Category L With Regard to Braking;
25. UN ECE Regulation 79 Uniform Provisions Concerning the Approval of Vehicles With Regard to Steering Equipment;
26. UN ECE Regulation 81 Uniform Provisions Concerning the Approval of Rear View Mirrors of Two-Wheeled Power-Driven Vehicles With or Without Side Car, With Regard to the Mounting of Rear-View Mirrors on Handlebars;

27. UN ECE Regulation 83 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Emission of Pollutants According to Engine Fuel Requirements;
28. UN ECE Regulation 90 Uniform Provisions Concerning the Approval of Replacement Brake Lining Assemblies and Drum Brake Linings for Power-Driven Vehicles and Their Trailers;
29. UN ECE Regulation 93 Uniform Provisions Concerning the Approval of:
 - (a) Front Underrun Protective Devices (FUPDs);
 - (b) Vehicles With Regard to the Installation of an FUPD of an Approved Type;
 - (c) Vehicles With Regard to Their Front Underrun Protection (FUP);
30. UN ECE Regulation 94 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Protection of the Occupants in the Event of a Frontal Collision;
31. UN ECE Regulation 95 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Protection of the Occupants in the Event of a Lateral Collision;
32. UN ECE Regulation 100 Uniform Provisions Concerning the Approval of Battery Electric Vehicles With Regard to Specific Requirements for the Instruction, Functional Safety and Hydrogen Emission;
33. UN ECE Regulation 104 Uniform Provisions Concerning the Approval of Retro-Reflective Markings for Heavy and Long Vehicles and Their Trailers;
34. UN ECE Regulation 112 Uniform Provisions Concerning the Approval of Motor Vehicle Headlamps Emitting an Asymmetrical Passing Beam or a Driving Beam or Both and Equipped With Filament Lamps; and

35. UN ECE Regulation 113 Uniform Provisions Concerning the Approval of Motor Vehicle Headlamps Emitting a Symmetrical Passing Beam or a Driving Beam or Both and Equipped With Filament Lamps.”.

Dibuat 9 Disember 2011
[KP/PUU/0.440/W/BD/9; PN(PU2)460/LXIV]

DATO' SERI KONG CHO HA
Menteri Pengangkutan

ROAD TRANSPORT ACT 1987

MOTOR VEHICLES (CONSTRUCTION AND USE)(AMENDMENT) RULES 2011

IN exercise of the powers conferred by section 66 of the Road Transport Act 1987 [Act 333], the Minister makes the following rules:

Citation and commencement

1. (1) These rules may be cited as the **Motor Vehicles (Construction and Use) (Amendment) Rules 2011**.

(2) These Rules come into operation on 1 January 2012.

New rules 9A and 9B

2. The Motor Vehicles (Construction and Use) Rules 1959 [L.N. 170/1959], which are referred to as the “principal Rules” in these Rules, are amended by inserting after rule 9 the following rules:

“Approval for 9A. (1) A motor vehicle shall not be constructed unless—
 construction
 of motor
 vehicle

(a) prior approval has been obtained from the Director General of its particular, type, design and suitability to be used as a vehicle;

(b) the body of the motor vehicle is made in accordance with the plan and elevation general arrangement drawings which have been approved by the Director General;

(c) conform to the specifications as specified in the Third Schedule; or

(d) in accordance with any other requirement as the

Director General may determine,
as the case may be.

(2) A motor vehicle referred to in subrule (1) shall include an electric motor vehicle.

Requirements
for electric
motor vehicle

9B. An electric motor vehicle shall—

- (a) bear a clear, distinct and untampered motor serial number and chassis number;
- (b) have a maximum design speed exceeding 50 km/h;
- (c) have a climbing capability exceeding 20 percent gradient;
- (d) use a battery, including its installation, that is certified by a competent body recognized by the Director General;
- (e) use an electrical wiring system from an electrical resistant material and certified by a competent body recognized by the Director General; and
- (f) in respect of an electric motorcycle, conform to the specifications of MS 2413 Specification for Electric Motorcycles.”.

3. The principal Rules are amended by inserting after the Second Schedule the following schedule:

“THIRD SCHEDULE

(Rule 9A)

SPECIFICATIONS FOR CONSTRUCTION OF MOTOR VEHICLES

The construction of a motor vehicle shall conform to the following specifications, as the case requires:

1. UN ECE Regulation 3 Uniform Provisions Concerning the Approval of Retro-Reflecting Devices for Power-Driven Vehicles and Their Trailers;
2. UN ECE Regulation 6 Uniform Provisions Concerning the Approval of Direction Indicators for Motor Vehicles and Their Trailers;
3. UN ECE Regulation 7 Uniform Provisions Concerning the Approval of Front and Rear Position (Side) Lamps, Stop-Lamps and End-Outline Marker Lamps for Motor Vehicles (Except Motorcycles) and Their Trailers;
4. UN ECE Regulation 13 Uniform Provisions Concerning the Approval of Vehicles of Categories M, N and O With Regard to Braking;
5. UN ECE Regulation 13-H Uniform Provisions Concerning the Approval of Vehicles of Categories M, N and O With Regard to Braking;
6. UN ECE Regulation 14 Uniform Provisions Concerning the Approval of Vehicles With Regard to Safety-Belt Anchorages, Isofix Anchorages Systems and Isofix Top Tether Anchorages;

7. UN ECE Regulation 17 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Seats, Their Anchorages and any Head Restraints;
8. UN ECE Regulation 25 Uniform Provisions Concerning the Approval of Head Restraints (Headrests), Whether or Not Incorporated in Vehicle Seats;
9. UN ECE Regulation 28 Uniform Provisions Concerning the Approval of Audible Warning Devices and of Motor Vehicles With Regard to Their Audible Signals;
10. UN ECE Regulation 39 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Speedometer Equipment Including its Installation;
11. UN ECE Regulation 40 Uniform Provisions Concerning the Approval of Motorcycles Equipped With a Positive-Ignition Engine With Regard to the Emission of Gaseous Pollutants by the Engine;
12. UN ECE Regulation 41 Uniform Provisions Concerning the Approval of Motorcycles With Regard to Noise;
13. UN ECE Regulation 43 Uniform Provisions Concerning the Approval of Safety Glazing Materials and Their Installation on Vehicles;
14. UN ECE Regulation 46 Uniform Provisions Concerning the Approval of Devices for Indirect Vision and of Motor Vehicles With Regard to the Installation of These Devices;
15. UN ECE Regulation 48 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Installation of Lighting-Signalling Devices;
16. UN ECE Regulation 50 Uniform Provisions Concerning the Approval of Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators and Rear-Registration-Plate Illuminating Devices for Mopeds, Motorcycles and Vehicles Treated as Such;

17. UN ECE Regulation 51 Uniform Provisions Concerning the Approval of Motor Vehicles Having At Least Four Wheels With Regard to Their Noise Emissions;
18. UN ECE Regulation 53 Uniform Provisions Concerning the Approval of Category L3 Vehicles With Regard to the Installation of Lighting and Light-Signalling Devices;
19. UN ECE Regulation 58 Uniform Provisions Concerning the Approval of:
 - (a) Rear Underrun Protective Devices (RUPDs);
 - (b) Vehicles With Regard to the Installation of an RUPD of an Approved Type;
 - (c) Vehicles With Regard to Their Rear Underrun Protection (RUP);
20. UN ECE Regulation 69 Uniform Provisions Concerning the Approval of Rear Marking Plates for Slow Moving Vehicles (By Construction) and Their Trailers;
21. UN ECE Regulation 70 Uniform Provisions Concerning the Approval of Rear Marking Plates for Heavy and Long Vehicles;
22. UN ECE Regulation 73 Uniform Provisions Concerning the Approval of Goods Vehicles Trailers, Trailers and Semi-Trailers With Regard to Their Lateral Protection;
23. UN ECE Regulation 75 Uniform Provisions Concerning the Approval of Pneumatic Tyres for Motorcycles and Mopeds;
24. UN ECE Regulation 78 Uniform Provisions Concerning the Approval of Vehicles of Category L With Regard to Braking;
25. UN ECE Regulation 79 Uniform Provisions Concerning the Approval of Vehicles With Regard to Steering Equipment;

26. UN ECE Regulation 81 Uniform Provisions Concerning the Approval of Rear View Mirrors of Two-Wheeled Power-Driven Vehicles With or Without Side Car, With Regard to the Mounting of Rear-View Mirrors on Handlebars;
27. UN ECE Regulation 83 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Emission of Pollutants According to Engine Fuel Requirements;
28. UN ECE Regulation 90 Uniform Provisions Concerning the Approval of Replacement Brake Lining Assemblies and Drum Brake Linings for Power-Driven Vehicles and Their Trailers;
29. UN ECE Regulation 93 Uniform Provisions Concerning the Approval of:
 - (a) Front Underrun Protective Devices (FUPDs);
 - (b) Vehicles With Regard to the Installation of an FUPD of an Approved Type;
 - (c) Vehicles With Regard to Their Front Underrun Protection (FUP);
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31. UN ECE Regulation 95 Uniform Provisions Concerning the Approval of Vehicles With Regard to the Protection of the Occupants in the Event of a Lateral Collision;
32. UN ECE Regulation 100 Uniform Provisions Concerning the Approval of Battery Electric Vehicles With Regard to Specific Requirements for the Instruction, Functional Safety and Hydrogen Emission;
33. UN ECE Regulation 104 Uniform Provisions Concerning the Approval of Retro-Reflective Markings for Heavy and Long Vehicles and Their Trailers;

34. UN ECE Regulation 112 Uniform Provisions Concerning the Approval of Motor Vehicle Headlamps Emitting an Asymmetrical Passing Beam or a Driving Beam or Both and Equipped With Filament Lamps; and
35. UN ECE Regulation 113 Uniform Provisions Concerning the Approval of Motor Vehicle Headlamps Emitting a Symmetrical Passing Beam or a Driving Beam or Both and Equipped With Filament Lamps.”.

Made 9 December 2011

[KP/PUU/0.440/W/BD/9; PN(PU2)460/LXIV]

DATO' SERI KONG CHO HA
Minister of Transport