

## Implementation of United Nations Regulation (UNR) in Malaysia

### Annex A : Implementation UNR between year 1997 until 2012

No.	UN	Minimum Series UNR	Explanation	*Year of Implementation
1.	R 15	DOE	<i>Exhaust Emission</i>	1 January 1997
2.	R 49	DOE	<i>Diesel Emission</i>	
3.	R 24	DOE	<i>Diesel Smoke</i>	
4.	R 66	02	<i>Superstructure Strength Of Public Service Vehicle</i>	1 January 2008
5.	R 30	00	<i>Pneumatic Tyres</i>	1 January 2010
6.	R 54	00	<i>Pneumatic Tyres (Commercial Vehicle)</i>	1 January 2010
7.	R 108	00	<i>Retreaded Pneumatic Tyres</i>	1 January 2010
8.	R 109	00	<i>Retreaded Pneumatic Tyres (Commercial Vehicles)</i>	1 January 2010
9.	R 16	06	<i>Safety Belt</i>	1 January 2010
10.	R 36	03	<i>Construction On Public Service Vehicle</i>	1 January 2012
11.	R 48	06	<i>Installation Of Lights</i>	1 January 2012
12.	R 52	01	<i>Construction Of Small Capacity Public Service Vehicle</i>	1 January 2012
13.	R 80	02	<i>Seats (Large Passenger Vehicle)</i>	1 January 2012
14.	R 98	01	<i>Gas Discharge Headlamp</i>	1 January 2012
15.	R 99	00	<i>Gas Discharge Headlamp (Light Sources)</i>	1 January 2012
16.	R 116	00	<i>Protection Against Unauthorized Use</i>	1 July 2010
17.	R 97	01	<i>Vehicle Alarm System</i>	1 July 2010
18.	R 18	05	<i>Protection Against Unauthorized Use</i>	1 January 2012
19.	R 62	00	<i>Protection Against Unauthorized Use</i>	1 January 2012

## **Annex B : Implementation UNR on year 2012**

**\*Date of Implementation : 1 January 2012**

No.	UN	Minimum Series UNR	Explanation
1.	R100	00	<i>Construction of Battery Electric Vehicle</i>
2.	R3	02	<i>Reflex Reflector</i>
3.	R6	01	<i>Direction Indicators</i>
4.	R7	02	<i>Front and Rear Position (Side) Lamps, Stop Lamps and End-Outline Marker</i>
5.	R13	11	<i>Braking</i>
6.	R13H	00	<i>H-Braking</i>
7.	R14	06	<i>Seatbelt Anchorage</i>
8.	R17	07	<i>Seats</i>
9.	R25	04	<i>Head Restraint</i>
10.	R28	00	<i>Audible Warning Device</i>
11.	R39	00	<i>Speedometer</i>
12.	R40	DOE	<i>Exhaust Emission (Motorcycle)</i>
13.	R41	DOE	<i>Noise (Motorcycle)</i>
14.	R43	00	<i>Safety Glass</i>
15.	R46	02	<i>Rear-view Mirrors</i>
16.	R48	06	<i>Installation of Lights</i>
17.	R50	00	<i>Lights (Motorcycle)</i>
18.	R51	DOE	<i>Noise</i>
19.	R53	01	<i>Installation of Lights (Motorcycle)</i>
20.	R58	02	<i>Rear Under-run Protection</i>
21.	R69	01	<i>Rear Marking Plates for Slow Moving Vehicle</i>
22.	R70	01	<i>Rear Marking Plates for Heavy and Long Vehicle</i>
23.	R73	01	<i>Lateral Protection (Goods Vehicle)</i>
24.	R75	00	<i>Tyre (Motorcycle)</i>

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No.	UN	Minimum Series UNR	Explanation
25.	R78	03	<i>Braking (L Category)</i>
26.	R79	01	<i>Steering Equipment</i>
27.	R81	00	<i>Rear-view Mirrors (Motorcycle)</i>
28.	R83	DOE	<i>Gaseous Pollutants</i>
29.	R90	02	<i>Replacement Brake Lining Assemblies</i>
30.	R93	00	<i>Front Under-run Protection</i>
31.	R94	02	<i>Protection of the Occupants in the event of a Frontal Collision</i>
32.	R95	03	<i>Protection of the Occupants in the event of a Lateral Collision</i>
33.	R104	00	<i>Retro-reflective Markings for Heavy and Long Vehicles</i>
34.	R112	01	<i>Headlamps (Assymetrical)</i>
35.	R113	00	<i>Headlamps (Symetrical)</i>

**Annex C : Implementation UNR on year 2012**

**Date of Implementation : 1 September 2012**

No.	UN	Explanation
1.	R22	<i>Protective Helmet &amp; Visor for driver &amp; passenger of motorcycle and moped</i>

## **Annex D : Implementation UNR on year 2015**

**\*Date of Implementation : 1 January 2015**

No.	UN	Minimum Series UNR	Explanation
1.	R4	00	<i>Rear Registration Plate Lamp</i>
2.	R10	04	<i>Radio Interference Suppression</i>
3.	R11	03	<i>Door Latches and Hinges</i>
4.	R19	04	<i>Front Fog Lamps</i>
5.	R21	01	<i>Interior Fittings</i>
6.	R23	00	<i>Reversing Lamps</i>
7.	R26	03	<i>External Projection</i>
8.	R34	02	<i>Prevention of Fire Risks</i>
9.	R37	03	<i>Filament Lamps</i>
10.	R38	00	<i>Rear Fog Lamps</i>
11.	R44	04	<i>Child Restraint</i>
12.	R45	01	<i>Headlamp Cleaners</i>
13.	R55	01	<i>Mechanical Coupling</i>
14.	R60	00	<i>Driver Operated Control (Motorcycle)</i>
15.	R61	00	<i>External Projection</i>
16.	R64	02	<i>Temporary Spare Tyres</i>
17.	R77	00	<i>Parking Lamps</i>
18.	R89	00	<i>Speed Limitation Device</i>
19.	R91	00	<i>Side-marker Lamps</i>
20.	R101	01	<i>Emission of Carbon Dioxide and Fuel Consumption (Passenger Car)</i>
21.	R117	02	<i>Tyres with regard to rolling sound emission</i>
22.	R119	01	<i>Cornering Lamp</i>
23.	R121	00	<i>Hand Controls, tell-tales and indications</i>

## Annex E : Implementation UNR on year 2017

\* Date of Implementation : 1 July 2017

No.	UN	Minimum Series UNR	Explanation
1.	R9	07	Noise of three-wheeled vehicles
2.	R12	04	Steering mechanism
3.	R27	04	Advance warning triangles
4.	R47	00	Exhaust Emission (Moped)
5.	R56	00	Headlamps (Moped)
6.	R57	02	Headlamps (Motor Cycle)
7.	R63	01	Noise (Moped)
8.	R65	00	Special warning lamps
9.	R72	01	Halogen Headlamps (HS1 for motorcycles)
10.	R74	01	Installation of Light (Moped)
11.	R76	01	Headlamps (Moped)
12.	R82	01	Halogen Headlamps (HS2 for Moped)
13.	R85	00	Measurement of Engine Power
14.	R87	00	Daytime Running Light
15.	R105	05	Vehicles for the carriage of dangerous goods
16.	R107	06	General construction of buses and coaches
17.	R115	00	LPG and CNG Retrofit System
18.	R123	01	Adaptive front-lighting systems (AFS)
19.	R125	01	Forward field of vision of drivers
20.	R126	00	Partitioning systems
21.	R128	00	Light Emitting Diode (LED) light sources
22.	R129	00	Enhanced Child Restraint Systems (ECRS)

*Note :*

- \* implementation through Vehicle Type Approval (VTA) procedure.*
- \* refer to New Model Vehicle.*
- \* for existing model vehicle need to add 2 years.*
- \* DOE – Department of Environment*