
 STATUTORY INSTRUMENTS

1984 No. 812

ROAD TRAFFIC

The Road Vehicles Lighting Regulations 1984

<i>Made</i> - - - -	18th June 1984
<i>Laid before Parliament</i>	9th July 1984
<i>Coming into Operation</i>	1st August 1984

ARRANGEMENT OF REGULATIONS

Part I—PRELIMINARY

	Regulation
Commencement, citation and exercise of powers	1
Revocation	2
Interpretation	3
Exemptions—General	4
—Temporarily imported vehicles and vehicles proceeding to a port for export	5
—Vehicles towing or being towed	6
—Military vehicles	7
—Invalid carriages	8
—Vehicles drawn or propelled by hand	9
Provision as respects Trade Descriptions Act 1968	10

Part II—REGULATIONS GOVERNING THE FITTING OF LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

Colour of light shown by lamps and reflectors	11
Movement of lamps and reflectors	12
Lamps to show a steady light	13
Filament lamps	14
Restrictions on fitting of warning beacons, special warning lamps and similar devices	15
Obligatory lamps, reflectors, rear markings and devices	16
Optional lamps, reflectors, rear markings and devices	17
Projecting trailers and vehicles carrying overhanging or projecting loads or equipment	18
Additional side marker lamps	19

Part III—REGULATIONS GOVERNING THE MAINTENANCE AND USE OF LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

Maintenance of lamps, reflectors, rear markings and devices

Requirements about the use of front and rear position lamps, rear registration plate lamps and side marker lamps	21
Requirements about the use of headlamps and front fog lamps	22
Restrictions on the use of lamps other than those to which Regulation 21 refers	23

Part IV—TESTING AND INSPECTION OF LIGHTING EQUIPMENT AND REFLECTORS

Testing and inspection of lighting equipment and reflectors	24
---	----

SCHEDULES

1. Obligatory lamps, reflectors, rear markings and devices
2. Part I Front position lamps to which Regulation 16 applies
Part II Front position lamps to which Regulation 17 applies
3. Part I Dim-dip lighting devices to which Regulation 16 applies
Part II Dim-dip lighting devices to which Regulation 17 applies
4. Part I Dipped-beam headlamps to which Regulation 16 applies
Part II Dipped-beam headlamps to which Regulation 17 applies
5. Part I Main-beam headlamps to which Regulation 16 applies
Part II Main-beam headlamps to which Regulation 17 applies
6. Front fog lamps to which Regulation 17 applies
7. Direction indicators to which either Regulation 16 or 17 applies
Part I General requirements
Part II Arrangements of indicators
8. Part I Hazard warning signal devices to which Regulation 16 applies
Part II Hazard warning signal devices to which Regulation 17 applies
9. Part I Side marker lamps to which Regulation 16 or 19 applies
Part II Side marker lamps to which Regulation 17 applies
10. Part I Rear position lamps to which Regulation 16 applies
Part II Rear position lamps to which Regulation 17 applies
11. Part I Rear fog lamps to which Regulation 16 applies
Part II Rear fog lamps to which Regulation 17 applies
12. Part I Stop lamps to which Regulation 16 applies
Part II Stop lamps to which Regulation 17 applies
13. Reversing lamps to which Regulation 17 applies
14. Rear registration plate lamps to which Regulation 16 applies
15. Warning beacons to which Regulation 17 applies
16. Part I Side reflex reflectors to which Regulation 16 applies
Part II Side reflex reflectors to which Regulation 17 applies
17. Part I Rear reflex reflectors to which Regulation 16 applies
Part II Rear reflex reflectors to which Regulation 17 applies

18. Part I Rear markings to which Regulation 16 applies
Part II Rear markings to which Regulation 17 applies
19. Part I Pedal reflex reflectors to which Regulation 16 applies
Part II Pedal reflex reflectors to which Regulation 17 applies
20. Regulations revoked by Regulation 2.

The Secretary of State for Transport, in exercise of the powers conferred by—

- (i) section 40(1), (2A) and (3) of the Road Traffic Act 1972(a) as regards vehicles, other than cycles not being motor vehicles;
- (ii) section 66(1) and (3) of that Act as regards cycles not being motor vehicles; and
- (iii) section 41(3) of that Act as regards the provisions referred to in Regulation 1(2) below

all of which powers are now vested in him(b), and of all other enabling powers, and after consultation with representative organisations in accordance with section 199(2) of that Act, hereby makes the following Regulations:—

PART I—PRELIMINARY

Commencement, citation and exercise of powers

1.—(1) These Regulations shall come into operation on 1st August 1984 and may be cited as the Road Vehicles Lighting Regulations 1984.

(2) The Secretary of State is satisfied that—

- (a) it is requisite that the provisions mentioned in paragraph (3), which vary the requirements about the construction of the vehicles to which those provisions apply, shall apply to such of those vehicles as are registered under the Vehicles (Excise) Act 1971(c) before the expiration of 1 year from the making of these Regulations; and
- (b) notwithstanding that those provisions will then apply to those vehicles, no undue hardship or inconvenience will be caused thereby.

(3) The provisions referred to in paragraph (2) are as follows:—

(a) 1972 c.20; section 40 of which Act has been amended by the Road Traffic Act 1974 (c.50), section 9.

(b) S.I. 1979/571 and 1981/238.

(c) 1971 c.10.

Number of Regulation or Schedule, if appropriate	Summary of requirement
Regulation 13(1)	The requirement for a stop lamp and a rear fog lamp to show a steady light is extended to all other lamps except a headlamp when used manually to signal the presence of the vehicle to which it is fitted, a direction indicator, a warning beacon, a special warning lamp, an illuminated sign on a police vehicle and an anti-lock brake indicator.
Regulation 15	The former restriction on the fitting of a lamp similar to a blue warning beacon is extended to a warning beacon of any colour and to a special warning lamp, whether such lamps are in working order or not.
Regulation 19	A requirement is introduced for side marker lamps to be fitted to a vehicle as mentioned in the Table in that Regulation during conditions of seriously reduced visibility in daytime as well as during the hours of darkness.
Schedule 1	The exemption from the need to fit stop lamps and direction indicators to a vehicle first used on or after 1st January 1936 equipped with front and rear position lamps which are not electrically operated is not preserved.
Schedule 2 Part I 2(b)(i)(B)(2)	Solo motor bicycles are no longer permitted to be fitted with a single obligatory front position lamp on the nearside of the vehicle.
Schedules 4, 5 and 6	Vehicles of a kind which were specified in Regulation 14(2) of the Road Vehicles Lighting Regulations 1971(a) are no longer permitted to be fitted with headlamps or front fog lamps emitting light of any colour other than white or yellow.
Schedules 4 and 5	The requirement for the aim of headlamps to be capable of adjustment is extended to optional headlamps on all vehicles and to obligatory headlamps on vehicles of a kind which were specified in Regulation 14(2) of the Road Vehicles Lighting Regulations 1971.
Schedule 7 Part I 6	A requirement is introduced that— (a) a track-laying vehicle, (b) a motor cycle first used on or after 1st September 1965, or (c) any motor vehicle to which Regulation 70A of the Road Vehicles Lighting Regulations 1971(b) applied shall not be fitted with a direction indicator of a colour other than amber.
Schedule 7 Part I 11(a)	A new requirement is introduced for direction indicators to perform efficiently regardless of the speed of the vehicle.
Schedule 12 Part I 6	The option of amber for the colour of stop lamps for a track-laying vehicle is not preserved.
Schedule 17 Part I 7(b)	A requirement is introduced to prohibit the fitting of triangular-shaped reflectors to any vehicle other than a trailer.

(a) S.I. 1971/694.

(b) S.I. 1971/694, as amended by S.I. 1977/1560.

Number of Regulation or Schedule, if appropriate	Summary of requirement
—	Except as is specified in Regulation 7, the exemptions from the need to fit headlamps to a vehicle of a kind which was specified in Regulation 14(2)(f), (ff) or (g) of the Road Vehicles Lighting Regulations 1971 are not preserved.
—	The exemptions from the need to fit stop lamps and direction indicators to a vehicle of a kind which is mentioned in Regulation 4(8), (9) and (10) of the Construction and Use Regulations are not preserved.

Revocation

2. The Regulations specified in Schedule 20 are hereby revoked.

Interpretation

3.—(1) Unless the context otherwise requires, any reference in these Regulations—

- (a) to a numbered Regulation or Schedule is a reference to the Regulation or Schedule bearing that number in these Regulations,
- (b) to a numbered paragraph is to the paragraph bearing that number in the Regulation or Schedule in which the reference occurs,
- (c) to a numbered or lettered sub-paragraph is to the sub-paragraph bearing that number or letter in the paragraph in which the reference occurs.

(2) In these Regulations, unless the context otherwise requires—

“the Act” means the Road Traffic Act 1972;

“the Construction and Use Regulations” means the Motor Vehicles (Construction and Use) Regulations 1978(a);

“the Designation of Approval Marks Regulations” means the Motor Vehicles (Designation of Approval Marks) Regulations 1979(b);

“articulated bus”, “articulated vehicle”, “dual-purpose vehicle”, “engineering plant”, “industrial tractor”, “large passenger-carrying vehicle”, “overall length”, “overall width”, “passenger vehicle”, “pedestrian-controlled vehicle”, “vehicle in the service of a visiting force or of a headquarters”, “wheel”, “wheeled”, “works trailer” and “works truck” have the meanings given respectively by Regulation 3(1) of the Construction and Use Regulations;

“agricultural vehicle” means a vehicle constructed or adapted for agriculture, grass cutting, forestry, land levelling, dredging or similar operations

(a) S.I. 1978/1017, as amended by S.I. 1978/1233, 1235, 1263, 1317, 1979/138, 843, 1062, 1980/139, 140, 287, 610, 880, 1166, 1789, 1981/261, 697, 915, 1189, 1580, 1663, 1688, 1982/1057, 1132, 1223, 1272, 1422, 1480, 1576, 1983/112, 471, 932 and 1984/195, 331, 386 and 679.

(b) S.I. 1979/1088, as amended by S.I. 1980/582, 2027, 1981/126, 1732, 1982/1479 and 1983/1602.

and primarily used for one or more of these purposes, and includes any trailer drawn by an agricultural vehicle;

“angles of visibility” means the horizontal and vertical angles throughout which the whole of the apparent surface of a lamp or reflector is visible, disregarding any part of the apparent surface which may be obscured by any part of the vehicle, provided that the lamp or reflector remains visible throughout the angles specified in the relevant Schedule below;

“apparent surface” means the orthogonal projection of a light-emitting surface in a plane perpendicular to the direction of observation;

“breakdown vehicle” means a vehicle used to attend an accident or breakdown or to draw a broken down vehicle;

“Chief Officer of Police” and “police area”, in relation to England and Wales, have the same meanings as in the Police Act 1964(a), and, in relation to Scotland, have the same meanings as in the Police (Scotland) Act 1967(b);

“circuit-closed tell-tale” means a light showing that a device has been switched on;

“combat vehicle” means a vehicle of a type described at item 1, 2 or 3 in column 1 of Schedule 1 to the Motor Vehicles (Authorisation of Special Types) General Order 1979(c);

“daytime hours” means the time between half an hour before sunrise and half an hour after sunset;

“dim-dip lighting device” means a device which complies with the requirements specified in Part I of Schedule 3;

“dipped beam” means a beam of light emitted by a lamp which illuminates the road ahead of the vehicle without causing undue dazzle or discomfort to oncoming drivers or other road users;

“direction indicator” means a lamp on a vehicle used to indicate to other road users that the driver intends to change direction to the right or to the left;

“emergency vehicle” means—

- (a) a motor vehicle used for fire brigade or police purposes;
- (b) an ambulance, being a motor vehicle (other than an invalid carriage) which is constructed or adapted for the purposes of conveying sick, injured or disabled persons and which is used for such purposes;
- (c) a motor vehicle owned by a body formed primarily for the purposes of fire salvage and used for those or similar purposes;
- (d) a motor vehicle owned by the Forestry Commission or by a local authority and used from time to time for the purposes of fighting fires;
- (e) a motor vehicle owned by the Secretary of State for Defence and used—
 - (i) for the purposes of the disposal of bombs or explosives,
 - (ii) by the Naval Emergency Monitoring Organisation for the purposes of a nuclear accident or an incident involving radio-activity,

(a) 1964 c.48.

(b) 1967 c.77.

(c) S.I. 1979/1198, to which there are amendments not relevant to these Regulations.

- (iii) by the Royal Air Force Mountain Rescue Service for the purposes of rescue operations or any other emergencies, or
- (iv) by the Royal Air Force Armament Support Unit;
- (f) a motor vehicle primarily used for the purposes of the Blood Transfusion Service provided under the National Health Service Act 1977(a) or under the National Health (Scotland) Act 1978(b);
- (g) a motor vehicle used by Her Majesty's Coastguard or Coastguard Auxiliary Service for the purposes of giving aid to persons in danger or vessels in distress on or near the coast;
- (h) a motor vehicle owned by the National Coal Board and used for the purposes of rescue operations at mines;
- (i) a motor vehicle owned by the Royal National Lifeboat Institution and used for the purposes of launching lifeboats; and
- (j) a motor vehicle primarily used for the purposes of conveying any human tissue for transplanting or similar purposes;

“extreme outer edge”, in relation to a side of a vehicle, means the plane parallel with the median longitudinal plane of the vehicle, and coinciding with its lateral outer edge, disregarding the projection of—

- (a) so much of the distortion of any tyre as is caused by the weight of the vehicle,
- (b) any connections for tyre pressure gauges,
- (c) any anti-skid devices which may be mounted on the wheels,
- (d) rear-view mirrors,
- (e) lamps and reflectors,
- (f) customs seals affixed to the vehicle, and devices for securing and protecting such seals, and
- (g) special equipment;

“front fog lamp” means a lamp used to improve the illumination of the road in front of a motor vehicle in conditions of seriously reduced visibility;

“front position lamp” means a lamp used to indicate the presence and width of a vehicle when viewed from the front;

“hazard warning signal device” means a device which is capable of operating simultaneously all the direction indicators with which a vehicle, or a combination of vehicles, is fitted for the purpose of warning other persons of a temporary obstruction on the road;

“headlamp” means a lamp used to illuminate the road in front of a vehicle and which is not a front fog lamp;

“home forces” means the naval, military or air forces of Her Majesty raised in the United Kingdom;

“home forces’ vehicle” means a vehicle owned by, or in the service of, the home forces and used for naval, military or air force purposes;

“horse-drawn”, in relation to a vehicle, means that the vehicle is drawn by a horse or other animal;

(a) 1977 c.49.

(b) 1978 c.29.

“hours of darkness” means the time between half an hour after sunset and half an hour before sunrise;

“illuminated area”, in relation to a lamp, means the area of the orthogonal projection of the light-emitting surface on a vertical plane (touching the surface of the lamp) at right angles to the longitudinal axis of the vehicle to which it is fitted, such projection being bounded by the edges of straight-edged screens situated in that plane and each allowing only 98 per cent of the total intensity of the light to be shown in the direction parallel to the longitudinal axis of the vehicle and, for the purposes of determining the lower, upper and lateral edges of a lamp, only screens having a horizontal or vertical edge shall be considered;

“installation and performance requirements”, in relation to any lamp, reflector, rear marking or device, means the requirements specified in the Schedule hereto relating to that lamp, reflector, rear marking or device;

“kerbside weight” means—

- (a) in relation to a motor vehicle, the weight of the vehicle when it carries—
 - (i) no person,
 - (ii) a full supply of fuel in its tank, an adequate supply of other liquids incidental to its propulsion and no load other than the loose tools and equipment with which the vehicle is normally equipped, and
- (b) in relation to a trailer, the weight of the trailer when it carries no person and it is otherwise unladen;

“light-emitting surface”, in relation to a lamp, means that part of the exterior surface of the lens through which light is emitted when the lamp is lit, and in relation to a reflex reflector means that part of the exterior surface of the reflex reflector through which light can be reflected;

“main beam” means a beam of light emitted by a lamp which illuminates the road over a long distance ahead of the vehicle;

“matched pair”, in relation to lamps, means a pair of lamps in respect of which—

- (a) both lamps emit light of substantially the same colour and intensity; and
- (b) both lamps are of the same size and of such a shape that they are symmetrical to one another;

“maximum distance from the side of the vehicle” means the maximum distance from that side (the side being determined by reference to “extreme outer edge”) to the nearest edge of the illuminated area in the case of a lamp or the reflecting area in the case of a reflex reflector;

“maximum height above the ground” means the height above which no part of the illuminated area in the case of a lamp, or the reflecting area in the case of a reflex reflector, extends when the vehicle is at its kerbside weight and when each tyre with which the vehicle is fitted is inflated to the pressure recommended by the manufacturer of the vehicle;

“maximum speed” means, in relation to a motor vehicle, the maximum speed the vehicle can attain on the level under its own power;

“minimum height above the ground” means the height below which no part of the illuminated area in the case of a lamp, or the reflecting area in the

case of a reflex reflector, extends when the vehicle is at its kerbside weight and when each tyre with which the vehicle is fitted is inflated to the pressure recommended by the manufacturer of the vehicle;

“motor bicycle combination” means a combination of a solo motor bicycle and a sidecar;

“movable platform” means a platform which is attached to, and may be moved by means of, an extensible boom;

“obligatory”, in relation to a lamp, reflector, rear marking or device, means a lamp, reflector, rear marking or device with which a vehicle, its load or equipment is required by these Regulations to be fitted;

“operational tell-tale” means a warning device readily visible or audible to the driver and showing whether a device that has been switched on is operating correctly or not;

“optional”, in relation to a lamp, reflector, rear marking or device, means a lamp, reflector, rear marking or device with which a vehicle, its load or equipment is not required by these Regulations to be fitted;

“pair”, in relation to lamps, reflectors or rear markings, means a pair of lamps, reflectors or rear markings, one on each side of the vertical plane passing through the longitudinal axis of the vehicle, in respect of which—

- (a) each lamp, reflector or rear marking is at the same height above the ground, and
- (b) each lamp, reflector or rear marking is at the same distance from the said vertical plane,

these requirements being complied with so far as practicable in the case of an asymmetric vehicle;

“pedal cycle” means a vehicle which is not constructed or adapted to be propelled by mechanical power and which is equipped with pedals, including an electrically-assisted pedal cycle prescribed for the purposes of section 193 of the Act and section 103 of the Road Traffic Regulation Act 1967(a);

“pedal reflex reflector” means a reflex reflector attached to or incorporated in the pedals of a pedal cycle or motor bicycle;

“rear fog lamp” means a lamp used to render a vehicle more readily visible from the rear in conditions of seriously reduced visibility;

“rear marking” means a marking of the size, colour and type indicated in Part I, Section B of Schedule 18;

“rear position lamp” means a lamp used to indicate the presence and width of a vehicle when viewed from the rear;

“rear reflex reflector” means a reflex reflector used to indicate the presence and width of a vehicle when viewed from the rear;

“rear registration plate lamp” means a lamp used to illuminate the rear registration plate;

“reflecting area” means, in relation to a reflex reflector fitted to a vehicle, the area of the orthogonal projection on a vertical plane—

(a) 1967 c.76.

- (a) at right angles to the longitudinal axis of the vehicle of that part of the reflector designed to reflect light in the case of a rear reflex reflector, and
- (b) parallel to the longitudinal axis of the vehicle of that part of the reflector designed to reflect light in the case of a side reflex reflector;

“reversing lamp” means a lamp used to illuminate the road to the rear of a vehicle for the purpose of reversing and to warn other road users that the vehicle is reversing or about to reverse;

“road clearance vehicle” means a mechanically propelled vehicle used for dealing with frost, ice or snow on roads;

“separation distance” between two lamps or two reflex reflectors means, except where otherwise specified, the distance between the orthogonal projections in a plane perpendicular to the longitudinal axis of the vehicle of the illuminated areas of the two lamps or the reflecting areas of the two reflectors;

“side marker lamp” means a lamp fitted to the side of a vehicle or its load and used to render the vehicle more visible to other road users;

“side reflex reflector” means a reflector fitted to the side of a vehicle or its load and used to render the vehicle more visible from the side;

“solo motor bicycle” means a motor bicycle without a sidecar;

“special equipment” means the movable platform of a vehicle fitted with such a platform, the apparatus for moving the platform and any jacks fitted to the vehicle for stabilising it while the movable platform is in use;

“special warning lamp” means a lamp, fitted to the front or rear of an emergency vehicle, capable of emitting a blue flashing light and not any other kind of light;

“stop lamp” means a lamp used to indicate to road users that the brakes of a vehicle or combination of vehicles are being applied;

“trailer” means a vehicle constructed or adapted to be drawn by another vehicle;

“vehicle” means a vehicle of any description and includes a machine or implement of any kind drawn or propelled along roads whether by hand, horse or mechanical power;

“visiting vehicle” has the meaning given by Regulation 3(1) of the Motor Vehicles (International Circulation) Regulations 1971(a);

“warning beacon” means a lamp that is capable of emitting a flashing or rotating beam of light throughout 360° in the horizontal plane;

“work lamp” means a lamp used to illuminate a working area or the scene of an accident, breakdown or roadworks in the vicinity of the vehicle to which it is fitted.

(3) Material designed primarily to reflect light is, when reflecting light, to be treated for the purposes of these Regulations as showing a light, and material capable of reflecting an image is not, when reflecting the image of a light, to be so treated.

(4) In these Regulations—

- (a) except in the case of a dipped-beam headlamp, a main-beam headlamp and a front fog lamp, a reference to one lamp includes any combination of two or more lamps, whether identical or not, having the same function and emitting light of the same colour, if it comprises devices the projection of the aggregate illuminated areas of which in a vertical plane perpendicular to the median longitudinal plane of the vehicle occupies 60 per cent or more of the area of the smallest rectangle circumscribing the projections of those illuminated areas; and
- (b) a reference to two lamps includes—
- (i) a single illuminated area which—
 - (A) is placed symmetrically in relation to the median longitudinal plane of the vehicle,
 - (B) extends on both sides to within 400 millimetres of the extreme outer edge of the vehicle,
 - (C) is not less than 800 millimetres long, and
 - (D) is illuminated by not less than two sources of light, and
 - (ii) any number of illuminated areas which—
 - (A) are juxtaposed,
 - (B) if on the same transverse plane have illuminated areas which occupy not less than 60 per cent of the area of the smallest rectangle circumscribing the projections of their illuminated areas,
 - (C) are placed symmetrically in relation to the median longitudinal plane of the vehicle,
 - (D) extend on both sides to within 400 millimetres of the extreme outer edge of the vehicle,
 - (E) do not have a total length of less than 800 millimetres, and
 - (F) are illuminated by not less than two sources of light.

(5) The angles of visibility specified in the Schedules to these Regulations shall be treated as being satisfied if they are satisfied when every door, tailgate, boot lid, engine cover or cab is in the closed position, provided that at all times every front and rear position lamp, direction indicator and rear reflector, in each case being an obligatory lamp or reflector, remains visible to the front or rear as appropriate.

(6) For the purposes of these Regulations, in determining when a motor vehicle is first used, the date of such first use shall be taken to be the date which is prescribed as the date of first use by Regulation 3(2) of the Construction and Use Regulations for the purposes of those Regulations. In the case of a motor bicycle combination, the date of manufacture or first use of the sidecar shall be disregarded.

(7) Any reference in these Regulations to a vehicle having any number of wheels is a reference to a vehicle having that number of wheels the tyres or rims of which are in contact with the ground when the vehicle is in motion on a road and any two such wheels shall be treated as one wheel if the distance between

the centres of the areas of contact between them and the ground is less than 460 millimetres.

(8) For the purposes of these Regulations, the unladen weight of a motor vehicle shall be calculated in accordance with section 194 of the Act.

(9) For the purposes of these Regulations, maximum gross weight shall be determined in accordance with the provisions of Part I of Schedule 2 to the Construction and Use Regulations in the case of a motor vehicle, and Part II of Schedule 2 to those Regulations in the case of a trailer

Exemptions—General

4.—(1) Where a provision is applied by these Regulations to a motor vehicle first used on or after a specified date it does not apply to that vehicle if it was manufactured at least six months before that date.

(2) Where an exemption from, or relaxation to, a provision is applied by these Regulations to a motor vehicle first used before a specified date it shall also apply to a motor vehicle first used on or after that date if it was manufactured at least six months before that date.

(3) Nothing in these Regulations shall require any lamp or reflector to be fitted during daytime hours to—

- (a) a vehicle not fitted with any front or rear position lamp,
- (b) an incomplete vehicle proceeding to a works for completion,
- (c) a pedal cycle,
- (d) a pedestrian-controlled vehicle,
- (e) a horse-drawn vehicle,
- (f) a vehicle drawn or propelled by hand, or
- (g) a combat vehicle.

(4) For the purposes of these Regulations, a lamp shall not be treated as being a lamp if it is—

- (a) so painted over or masked that it is not capable of being immediately used or readily put to use; or
- (b) an electric lamp which is not provided with any system of wiring by means of which that lamp is, or can readily be, connected with a source of electricity.

Exemptions—Temporarily imported vehicles and vehicles proceeding to a port for export

5. Part II of these Regulations does not apply to—

- (a) any vehicle having a base or centre in a country outside Great Britain from which it normally starts its journeys, provided that a period of not more than 12 months has elapsed since the vehicle was last brought into Great Britain;
- (b) a visiting vehicle;

- (c) any combination of two or more vehicles, one of which is drawing the other or others, if the combination includes any vehicle of the type mentioned in paragraph 5 (a) or (b); or
- (d) a vehicle proceeding to a port for export

if in each case the vehicle or combination of vehicles complies in every respect with the requirements about lighting equipment and reflectors relating thereto contained in a Convention mentioned in Regulation 4(7) of the Construction and Use Regulations.

Exemptions—Vehicles towing or being towed

6.—(1) No motor vehicle first used before 1st April 1986 and no pedal cycle or trailer manufactured before 1st October 1985 is required by Regulation 16 to be fitted with any rear position lamp, stop lamp, rear direction indicator, rear fog lamp or rear reflector whilst a trailer fitted with any such lamp or reflector is attached to its rear.

(2) No trailer manufactured before 1st October 1985 is required by Regulation 16 to be fitted with—

- (a) any front position lamp whilst being drawn by a passenger vehicle or a dual-purpose vehicle;
- (b) any stop lamp, rear fog lamp or rear direction indicator whilst being drawn by a motor vehicle which is not required by Regulation 16 to be fitted with any such lamp.

(3) No trailer is required by Regulation 16 to be fitted with any stop lamp or direction indicator whilst being drawn by a motor vehicle fitted with one or two stop lamps and two or more direction indicators if the dimensions of the trailer are such that when the longitudinal axes of the drawing vehicle and the trailer lie in the same vertical plane such stop lamps and at least one direction indicator on each side of the vehicle are visible to an observer in that vertical plane from a point 6 metres behind the rear of the trailer whether it is loaded or not.

(4) No rear marking is required to be fitted to any vehicle by Regulation 16 if another vehicle in a combination of which it forms part would obscure any such marking.

(5) In the case of any lamp, reflector or rear marking fitted to a vehicle forming part of a combination of vehicles, the angles of visibility specified in the Schedules to these Regulations shall be treated as being satisfied if they would have been satisfied but for the presence of other vehicles in the combination.

(6) No broken down vehicle whilst being drawn is required by these Regulations either to be fitted with any lamp, reflector or rear marking, except rear position lamps and rear reflectors, when on a road during the hours of darkness or, if fitted, to be maintained in accordance with Regulation 20.

Exemptions—Military vehicles

7.—(1) Regulation 16 does not apply to a home forces' vehicle or to a vehicle in the service of a visiting force or of a headquarters whilst being used—

- (a) in connection with training which is certified in writing for the

purposes of this Regulation by a person duly authorised in that behalf to be training on a special occasion and of which not less than 48 hours' notice has been given by that person to the Chief Officer of Police of every police area in which the place selected for the training is wholly or partly situate; or

- (b) on manoeuvres within such limits and during such period as may from time to time be specified by Order in Council under the Manoeuvres Act 1958(a).

(2) Where not less than 6 nor more than 12 vehicles being home forces' vehicles or vehicles of a visiting force or of a headquarters are proceeding together in a convoy on tactical or driving exercises which are authorised in writing by a person duly authorised in that behalf, and of which not less than 48 hours' notice in writing has been given by that person to the Chief Officer of Police of every police area through which it is intended that the convoy shall pass and the interval between any two vehicles in such convoy does not exceed 20 metres—

- (a) front position lamps shall be required only on the vehicle leading the convoy;
- (b) rear position lamps shall be required only on the rearmost vehicle provided that every other vehicle in the convoy carries a bright light under the vehicle illuminating either a part of the vehicle or anything attached to the vehicle or the road surface beneath the vehicle, in such a manner that the presence of the vehicle can be detected from the rear.

(3) No lamp is required to be fitted to any home forces' vehicle or any vehicle in the service of a visiting force or of a headquarters if the vehicle is constructed or adapted for combat and is such that compliance with these provisions is impracticable and it is fitted with two red rear position lamps and two red rear reflex reflectors when on a road during the hours of darkness. Such lamps and reflectors need not meet any of the requirements specified in Schedules 10 and 17.

(4) Part II of these Regulations does not apply to a vehicle in the service of a visiting force or of a headquarters if the vehicle complies in every respect with the requirements as to lighting equipment and reflectors relating thereto contained in a Convention referred to in Regulation 5.

Exemptions—Invalid carriages

8. The provisions of Regulation 6 of the Use of Invalid Carriages on Highways Regulations 1970(b) apply for the purposes of these Regulations as they apply for the purposes of the said Regulations of 1970.

Exemptions—Vehicles drawn or propelled by hand

9. A vehicle drawn or propelled by hand which has an overall width, including any load, not exceeding 800 millimetres is required by these Regulations to be fitted with lamps and reflectors only when it is used on the carriageway of a road during the hours of darkness otherwise than—

(a) 1958 c.7 (7 and 8 Eliz 2.).

(b) S.I. 1970/1391.

- (a) close to the near side or left hand edge of the carriageway, or
- (b) to cross the road.

Provision as respects Trade Descriptions Act 1968

10. Where by any provision in these Regulations any vehicle or any of its parts or equipment is required to be marked with a specification number or a registered certification trade mark of the British Standards Institution or with any approval mark, nothing in that provision shall be taken to authorise any person to apply any such number or mark to the vehicle, part or equipment in contravention of the Trade Descriptions Act 1968(a).

**PART II—REGULATIONS GOVERNING THE FITTING OF LAMPS, REFLECTORS,
REAR MARKINGS AND DEVICES**

Colour of light shown by lamps and reflectors

11.—(1) No person shall use, or cause or permit to be used, on a road a vehicle which is readily capable of showing a red light to the front, except red light from—

- (a) a red and white chequered domed lamp, or a red and white segmented mast-mounted flashing beacon, fitted to a fire service control vehicle and intended for use at the scene of an emergency;
- (b) reflex reflective material or a reflex reflector designed primarily to reflect light to one or both sides of the vehicle and attached to or incorporated in any wheel or tyre of—
 - (i) a pedal cycle and any sidecar attached to it;
 - (ii) a solo motor bicycle or motor bicycle combination; or
 - (iii) an invalid carriage; or
- (c) a traffic sign which is attached to a vehicle and prescribed as authorised for that purpose under section 54 of the Road Traffic Regulation Act 1967.

(2) No person shall use, or cause or permit to be used, on a road a vehicle which is readily capable of showing any light to the rear, other than a red light, except—

- (a) amber light from a direction indicator;
- (b) white light from a reversing lamp;
- (c) white light from a work lamp;
- (d) light to illuminate the interior of a vehicle;
- (e) light from an illuminated rear registration plate;
- (f) light for the purposes of illuminating a taxi meter;
- (g) in the case of a large passenger-carrying vehicle, light for the purposes of illuminating a route indicator;

(a) 1968 c.29.

- (h) blue light and white light from a chequered domed lamp fitted to a police control vehicle and intended for use at the scene of an emergency;
- (i) white light from a red and white chequered domed lamp, or a red and white segmented mast-mounted flashing beacon, fitted to a fire service control vehicle and intended for use at the scene of an emergency;
- (j) blue light from a warning beacon or rear special warning lamp fitted to an emergency vehicle;
- (k) amber light from a warning beacon fitted to—
 - (i) a road clearance vehicle;
 - (ii) a vehicle constructed or adapted for the purpose of collecting refuse;
 - (iii) a breakdown vehicle;
 - (iv) a vehicle having a maximum speed not exceeding 25 miles per hour;
 - (v) a vehicle having an overall width exceeding 2.9 metres;
 - (vi) a vehicle used for the purposes of testing, maintaining, improving, cleansing or watering roads or for any purpose incidental to any such use;
 - (vii) a vehicle used for the purpose of inspecting, cleansing, maintaining, adjusting, renewing or installing any apparatus which is in, on, under or over a road, or for any purpose incidental to any such use;
 - (viii) a vehicle used for or in connection with any purpose for which it is authorised to be used on roads by an Order under section 42 of the Act and any vehicle used to escort such a vehicle;
 - (ix) a vehicle used by Her Majesty's Customs and Excise for the purpose of testing fuels;
- (l) green light from a warning beacon fitted to a vehicle used by a medical practitioner registered by the General Medical Council (whether with full, provisional or limited registration);
- (m) yellow light from a warning beacon fitted to a vehicle for use at airports;
- (n) reflected light from amber pedal reflex reflectors;
- (o) reflected light of any colour from reflex reflective material or a reflex reflector designed primarily to reflect light to one or both sides of the vehicle and attached to or incorporated in any wheel or tyre of—
 - (i) a pedal cycle and any sidecar attached to it;
 - (ii) a solo motor bicycle or motor bicycle combination; or
 - (iii) an invalid carriage;
- (p) reflected light from amber reflex reflective material on a road clearance vehicle;
- (q) reflected light from yellow reflex reflective registration plates;
- (r) reflected light from yellow reflex reflective material incorporated in a rear marking of a type specified in Part I Section B of Schedule 18 and fitted to—

- (i) a motor vehicle having a maximum gross weight exceeding 7500 kilograms;
 - (ii) a motor vehicle first used before 1st August 1982 having an unladen weight exceeding 3000 kilograms;
 - (iii) a trailer having a maximum gross weight exceeding 3500 kilograms;
 - (iv) a trailer manufactured before 1st August 1982 having an unladen weight exceeding 1000 kilograms;
 - (v) a trailer which forms part of a combination of vehicles one of which is of a type mentioned in a previous item of this subparagraph; or
 - (vi) a load carried by any vehicle of a type mentioned in this subparagraph; or
- (s) light of any colour from a traffic sign attached to a vehicle and authorised as mentioned in Regulation 11(1)(c).

Movement of lamps and reflectors

12.—(1) Save as provided in paragraph (2), no person shall use, or cause or permit to be used, on a road any vehicle to which, or to any load or equipment of which, there is fitted a lamp, reflector or marking which is capable of being moved by swivelling, deflecting or otherwise while the vehicle is in motion.

(2) Paragraph (1) does not apply in respect of—

- (a) a headlamp which can be dipped only by the movement of the headlamp or its reflector;
- (b) a headlamp which is capable of adjustment so as to compensate for the effect of the load carried by the vehicle;
- (c) a lamp or reflector which can be deflected to the side by the movement of, although not necessarily through the same angle as, the front wheel or wheels of the vehicle when turned for the purpose of steering the vehicle;
- (d) a headlamp or front fog lamp which can be wholly or partially retracted or concealed;
- (e) a direction indicator fitted to a motor vehicle first used before 1st April 1986;
- (f) a work lamp;
- (g) a warning beacon;
- (h) an amber pedal reflex reflector; or
- (i) reflex reflective material or a reflex reflector of any colour which is fitted so as to reflect light primarily to one or both sides of the vehicle and is attached to or incorporated in any wheel or tyre of—
 - (i) a pedal cycle and any sidecar attached to it;
 - (ii) a solo motor bicycle or motor bicycle combination; or
 - (iii) an invalid carriage.

Lamps to show a steady light

13.—(1) Save as provided in paragraph (2), no person shall use, or cause or permit to be used, on a road any vehicle which is fitted with a lamp which emits a flashing light.

(2) Paragraph (1) does not apply in respect of—

- (a) a direction indicator;
- (b) a headlamp being flashed manually to signal the presence of the vehicle to which it is fitted;
- (c) a warning beacon or special warning lamp;
- (d) a lamp or illuminated sign fitted to a vehicle used for police purposes; or
- (e) a green warning lamp used as an anti-lock brake indicator.

Filament lamps

14. No person shall use, or cause or permit to be used, on a road any motor vehicle first used on or after 1st April 1986 or any trailer manufactured on or after 1st October 1985, equipped with any lamp of a type that is required by any Schedule to these Regulations to be marked with an approval mark, unless every such lamp is fitted with a filament lamp referred to in the Designation of Approval Marks Regulations in—

- (1) Regulation 4 and Schedule 2, items 2 or 2A, 8, 20, 37 or 37A; or
- (2) Regulation 5 and Schedule 4, item 18.

Restrictions on fitting of warning beacons, special warning lamps and similar devices

15.—(1) Save as provided in Regulation 11, no person shall use, or cause or permit to be used, on a road any vehicle which is fitted with—

- (a) a warning beacon or a special warning lamp, or
- (b) a device which resembles a warning beacon or a special warning lamp.

(2) The provisions of paragraph (1) apply in respect of a device, warning beacon or special warning lamp whether the same is in working order or not.

Obligatory lamps, reflectors, rear markings and devices

16.—(1) Save as provided in the foregoing provisions of these Regulations and in paragraph (2), no person shall use, or cause or permit to be used, on a road any vehicle of a class specified in an item in column 2 of Schedule 1 unless it is equipped with lamps, reflectors, rear markings and devices which—

- (a) are of a type specified in that item in column 3 of that Schedule, and
- (b) comply with the relevant installation and performance requirements referred to in that item in column 4 of that Schedule.

(2) The requirements specified in paragraph (1) do not apply in respect of a lamp, reflector, rear marking or device of a type specified in an item in column

3 of Schedule 1 in the case of a vehicle specified in column 5 of that Schedule, nor to any lamp, reflector, rear marking or device to which Regulation 17 applies.

(3) The requirements specified in paragraph (1) apply without prejudice to any additional requirement specified in Regulation 18 or 19.

Optional lamps, reflectors, rear markings and devices

17. No person shall use, or cause or permit to be used, on a road any vehicle which is fitted with an optional lamp, reflector, rear marking or device specified in an item in column 2 of the Table below unless it complies with the provisions or, in the case of a direction indicator, the relevant provisions, contained in the Schedule, or part of the Schedule, referred to in that item in column 3 of that Table.

TABLE

1	2	3
Item No.	Type of lamp, reflector, rear marking or device	Schedule, or Part of Schedule containing provisions with which compliance is required
1	Front position lamp	Schedule 2, Part II
2	Dim-dip lighting device	Schedule 3, Part II
3	Dipped-beam headlamp	Schedule 4, Part II
4	Main-beam headlamp	Schedule 5, Part II
5	Front fog lamp	Schedule 6
6	Director indicator	Schedule 7, Parts I & II
7	Hazard warning signal device	Schedule 8, Part II
8	Side marker lamp	Schedule 9, Part II
9	Rear position lamp	Schedule 10, Part II
10	Rear fog lamp	Schedule 11, Part II
11	Stop lamp	Schedule 12, Part II
12	Reversing lamp	Schedule 13
13	Warning beacon	Schedule 15
14	Side reflex reflector	Schedule 16, Part II
15	Rear reflex reflector	Schedule 17, Part II
16	Rear marking	Schedule 18, Part II
17	Pedal reflex reflector	Schedule 19, Part II

Projecting trailers and vehicles carrying overhanging or projecting loads or equipment

18.—(1) No person shall use, or cause or permit to be used, on a road in the circumstances mentioned in paragraph (2)—

- (a) any trailer which forms part of a combination of vehicles which projects laterally beyond any preceding vehicle in the combination; or
- (b) any vehicle or combination of vehicles which carries a load or equipment

in either case under the conditions specified in an item in column 2 of the Table below, unless the vehicle or combination of vehicles complies with the requirements specified in that item in column 3 of that Table.

TABLE

1	2	3
Item No.	Conditions	Requirements
1	A trailer which is not fitted with front position lamps and which projects laterally on any side so that the distance from the outermost part of the projection to the outermost part of the illuminated area of the obligatory front position lamp on that side fitted to any preceding vehicle in the combination exceeds 400 millimetres.	A lamp showing white light to the front shall be fitted to the trailer so that the outermost part of the illuminated area is not more than 400 millimetres from the outermost projection of the trailer. The installation and performance requirements relating to front position lamps do not apply to any such lamp.
2	A trailer which is not fitted with front position lamps and which carries a load or equipment which projects laterally on any side of the trailer so that the distance from the outermost projection of the load or equipment to the outermost part of the illuminated area of the obligatory front position lamp on that side fitted to any preceding vehicle in the combination exceeds 400 millimetres.	A lamp showing white light to the front shall be fitted to the trailer or the load or equipment so that the outermost part of the illuminated area is not more than 400 millimetres from the outermost projection of the load or equipment. The installation and performance requirements relating to front position lamps do not apply to any such lamp.
3	A vehicle which carries a load or equipment which projects laterally on any side of the vehicle so that the distance from the outermost part of the load or equipment to the outermost part of the illuminated area of the obligatory front or rear position lamp on that side exceeds 400 millimetres.	Either— (a) the obligatory front or rear position lamp shall be transferred from the vehicle to the load or equipment; or (b) an additional front or rear position lamp shall be fitted to the vehicle, load or equipment. All the installation, performance and maintenance requirements relating to front or rear position lamps shall in either case be complied with except that for the purpose of determining the lateral position of such lamps any reference to the vehicle shall be taken to include the load or equipment except special equipment on a vehicle fitted with a movable platform or the jib of any crane.
4	A vehicle which carries a load or equipment which projects beyond the rear of the vehicle or, in the case of a combination of vehicles, beyond the rear of the rearmost vehicle in the combination, more than— (a) 2 metres in the case of an agricultural vehicle or a vehicle carrying a fire escape; or (b) 1 metre in the case of any other vehicle.	An additional rear lamp capable of showing red light to the rear visible from a reasonable distance shall be fitted to the vehicle or the load in such a position that the distance between the lamp and the rearmost projection of the load or equipment does not exceed 2 metres in the case mentioned in subparagraph (a) in column 2 of this item or 1 metre in any other case. The installation and performance requirements relating to rear position lamps do not apply to any such additional lamp.

TABLE (continued)

1	2	3
Item No.	Conditions	Requirements
5	A vehicle which carries a load or equipment which obscures any obligatory lamp, reflector or rear marking.	Either— (a) the obligatory lamp, reflector or rear marking shall be transferred to a position on the vehicle, load or equipment where it is not obscured; or (b) an additional lamp, reflector or rear marking shall be fitted to the vehicle, load or equipment. All the installation, performance and maintenance requirements relating to obligatory lamps, reflectors or rear markings shall in either case be complied with.

(2) The circumstances referred to in paragraph (1) are—

- (a) as regards item 5 in the Table, in so far as it relates to obligatory stop lamps and direction indicators, all circumstances; and
- (b) as regards items 1 to 4 in the Table and item 5 in the Table, except in so far as it relates to obligatory stop lamps and direction indicators, the circumstances of hours of darkness and of seriously reduced visibility.

Additional side marker lamps

19.—(1) Save as provided in paragraph (2), no person shall use, or cause or permit to be used, on a road during the hours of darkness, or in seriously reduced visibility during daytime hours, any vehicle or combination of vehicles of a type specified in an item in column 2 of the Table below unless each side of the vehicle or combination of vehicles is fitted with the side marker lamps specified in that item in column 3 and those lamps are kept lit.

TABLE

1	2	3
Item No.	Vehicle or combination of vehicles	Side marker lamps
1	A vehicle or a combination of vehicles the overall length of which (including any load) exceeds 18.3 metres.	(a) One lamp no part of the light-emitting surface of which is more than 9.15 metres from the foremost part of the vehicle or vehicles (in either case inclusive of any load); (b) One lamp no part of the light-emitting surface of which is more than 3.05 metres from the rearmost part of the vehicle or vehicles (in either case inclusive of any load); and (c) Such other lamps as are required to ensure that not more than 3.05 metres separates any part of the light-emitting surface of one lamp and any part of the light-emitting surface of the next lamp.

TABLE (continued)

1	2	3
Item No.	Vehicle or combination of vehicles	Side marker lamps
2	A combination of vehicles the overall length of which (including any load) exceeds 12.2 metres but does not exceed 18.3 metres and carrying a load supported by any two of the vehicles but not including a load carried by an articulated vehicle.	(a) One lamp no part of the light-emitting surface of which is forward of, or more than 1530 millimetres rearward of, the rearmost part of the drawing vehicle; (b) If the supported load extends more than 9.15 metres rearward of the rearmost part of the drawing vehicle, one lamp no part of the light-emitting surface of which is forward of, or more than 1530 millimetres rearward of, the centre of the length of the load.

(2) The requirements specified in paragraph (1) do not apply to—

(a) a combination of vehicles where any vehicle being drawn in that combination has broken down; or

(b) a vehicle (not being one of a combination of vehicles)—

(i) having a special appliance or apparatus of a kind specified in Regulation 140(5) of the Construction and Use Regulations; or

(ii) carrying a load of a kind specified in Regulation 140 (6), (7) or (8) of those Regulations

if the conditions specified in paragraph 3 (which provides for the special marking of projections from vehicles) of Schedule 8 to those Regulations are complied with in relation to the special appliance or load as if the said conditions had been expressed in the said Regulation 140 to apply in the case of every special appliance or apparatus or load of a kind specified in paragraph (5), (6), (7) or (8) of that Regulation.

(3) Every side marker lamp fitted in accordance with this Regulation shall comply with Schedule 9.

PART III—REGULATIONS GOVERNING THE MAINTENANCE AND USE OF LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

Maintenance of lamps, reflectors, rear markings and devices

20.—(1) Save as provided in paragraph (4), no person shall use, or cause or permit to be used, on a road any vehicle unless every front position lamp, rear position lamp, headlamp, rear registration plate lamp, side marker lamp, rear fog lamp, reflex reflector and rear marking with which it is required by these Regulations to be fitted and every stop lamp and direction indicator with which it is fitted is clean and in good working order.

(2) No person shall use, or cause or permit to be used, on a road any vehicle

which is required by these Regulations to be fitted with a hazard warning signal device unless that device is in good working order.

(3) No person shall use, or cause or permit to be used, on a road any vehicle fitted with a dipped-beam headlamp, front fog lamp, rear fog lamp or reversing lamp, whether or not the lamp is required by these Regulations to be fitted to the vehicle, unless the lamp is maintained so that its aim will not cause undue dazzle or inconvenience to other persons using the road.

(4) The provisions of paragraph (1) do not apply in respect of—

- (a) a rear fog lamp on a vehicle which is part of a combination of vehicles any part of which is not required by these Regulations to be fitted with a rear fog lamp;
- (b) a rear fog lamp on a motor vehicle drawing a trailer;
- (c) a defective lamp or reflector fitted to a vehicle in use on a road during daytime hours if such a lamp or reflector became defective during the journey which is in progress or if arrangements have been made to remedy the defect with all reasonable expedition; or
- (d) a lamp, reflector or rear marking which, during daytime hours, is fitted to a combat vehicle.

Requirements about the use of front and rear position lamps, rear registration plate lamps and side marker lamps

21.—(1) Save as provided in paragraphs (2) and (3), no person shall—

- (a) use, or cause or permit to be used, on a road any vehicle during the hours of darkness or any vehicle which is in motion during daytime hours in seriously reduced visibility; or
- (b) allow to remain at rest, or cause or permit to be allowed to remain at rest, on a road any vehicle during the hours of darkness

unless every front position lamp, rear position lamp, rear registration plate lamp and side marker lamp with which the vehicle is required by these Regulations to be fitted is kept lit and, in the case of—

- (i) a motor bicycle combination which is only fitted with a front position lamp on the sidecar, or a trailer to the front of which no other vehicle is attached and which is not required to be fitted with front position lamps, a pair of front position lamps is fitted and kept lit; or
- (ii) a solo motor bicycle which is not required to be fitted with a front position lamp, a front position lamp is fitted and kept lit.

(2) The provisions of paragraph (1) do not apply in respect of a vehicle of a class specified in paragraph (4) which is parked on a road on which a speed limit of 30 miles per hour or less is in force and the vehicle is parked—

- (a) in a parking place for which provision is made under section 6, or which is authorised under section 28 or designated under section 35, of the Road Traffic Regulation Act 1967, or which is set apart as a parking place under some other enactment or instrument and the vehicle is parked in a manner which does not contravene the provision of any enactment or instrument relating to the parking place; or

- (b) in a lay-by—
- (i) the limits of which are indicated by a traffic sign consisting of the road marking shown in diagram 1010 in Schedule 2 of the Traffic Signs Regulations and General Directions 1981(a); or
 - (ii) the surface of which is of a colour or texture which is different from that of the part of the carriageway of the road used primarily by through traffic; or
 - (iii) the limits of which are indicated by a continuous strip of surface of a different colour or texture from that of the surface of the remainder of the carriageway of the road; or
- (c) elsewhere than in such a parking place or lay-by if—
- (i) the vehicle is parked on—
 - (A) a road on which the driving of vehicles otherwise than in one direction is prohibited at all times and its left or near side is as close as may be and parallel to the left-hand edge of the carriageway or its right or off side is as close as may be and parallel to the right-hand edge of the carriageway, or
 - (B) a road on which such a prohibition does not exist and its left or near side is as close as may be and parallel to the edge of the carriageway, and
 - (ii) no part of the vehicle is less than 10 metres from the junction of any part of the carriageway of any road with the carriageway of the road on which it is parked whether that junction is on the same side of the road as that on which the vehicle is parked or not.
- (3) The provisions of paragraph (1) do not apply in respect of—
- (a) a solo motor bicycle or a pedal cycle being pushed along the left-hand edge of a carriageway;
 - (b) a pedal cycle waiting to proceed provided it is kept to the left-hand or near side edge of a carriageway; or
 - (c) a vehicle which is parked in an area outlined by lamps or traffic signs so as to prevent the presence of the vehicle, its load or equipment being a danger to persons using the road.
- (4) The classes of vehicles referred to in paragraph (2) are—
- (a) a motor vehicle being a goods vehicle the unladen weight of which does not exceed 1525 kilograms;
 - (b) a passenger vehicle other than a large passenger-carrying vehicle;
 - (c) an invalid carriage; and
 - (d) a motor cycle or a pedal cycle in either case with or without a sidecar.
- Provided that this paragraph does not include—
- (i) a vehicle to which a trailer is attached; or
 - (ii) a vehicle or a vehicle carrying a load which in either case is required to be fitted with lamps by Regulation 18.

(a) S.I. 1981/859, to which there are amendments not relevant to these Regulations.

Requirements about the use of headlamps and front fog lamps

22.—(1) Save as provided in paragraph (2), no person shall use, or cause or permit to be used, on a road a vehicle which is fitted with obligatory dipped-beam headlamps unless every such lamp is kept lit—

- (a) during the hours of darkness, except on a road which is a restricted road for the purposes of section 71 of the Road Traffic Regulation Act 1967 by virtue of a system of street lighting when it is lit; and
- (b) in seriously reduced visibility.

(2) The provisions of paragraph (1) do not apply—

- (a) in the case of a motor vehicle fitted with one obligatory dipped-beam headlamp or a solo motor bicycle or motor bicycle combination fitted with a pair of obligatory dipped-beam headlamps, if a main-beam headlamp or a front fog lamp, is kept lit;
- (b) in the case of a motor vehicle, other than a solo motor bicycle or motor bicycle combination, fitted with a pair of obligatory dipped-beam headlamps, if—
 - (i) a pair of main-beam headlamps is kept lit; or
 - (ii) a pair of front fog lamps which is so fitted that the outermost part of the illuminated area of each lamp in the pair is not more than 400 millimetres from the outer edge of the vehicle is kept lit;
- (c) to a vehicle being drawn by another vehicle;
- (d) to a vehicle while being used to propel a snow plough; or
- (e) to a vehicle which is parked.

(3) No light provided by a dim-dip lighting device shall be deemed to satisfy the requirements of this Regulation.

Restrictions on the use of lamps other than those to which Regulation 21 refers

23. No person shall use, or cause or permit to be used, on a road any vehicle on which any lamp, hazard warning signal device or warning beacon of a type specified in an item in column 2 of the Table below is used in a manner specified in column 3 in that item.

TABLE

1	2	3
Item No.	Type of lamp, hazard warning signal device or warning beacon	Manner of use prohibited
1	Headlamp	<p>(a) Used so as to cause undue dazzle or discomfort to other persons using the road.</p> <p>(b) Used so as to be lit when a vehicle is parked.</p>

TABLE (continued)

1	2	3
Item No.	Type of lamp, hazard warning signal device or warning beacon	Manner of use prohibited
2	Front fog lamp	<p>(a) Used so as to cause undue dazzle or discomfort to other persons using the road.</p> <p>(b) Used so as to be lit at any time other than in conditions of seriously reduced visibility.</p> <p>(c) Used so as to be lit when a vehicle is parked.</p>
3	Rear fog lamp	<p>(a) Used so as to cause undue dazzle or discomfort to the driver of a following vehicle.</p> <p>(b) Used so as to be lit at any time other than in conditions of seriously reduced visibility.</p> <p>(c) Save in the case of an emergency vehicle, used so as to be lit when a vehicle is parked.</p>
4	Reversing lamp	Used so as to be lit except for the purpose of reversing the vehicle.
5	Hazard warning signal device	<p>Used other than for the purpose of—</p> <p>(i) warning persons using the road of a temporary obstruction when the vehicle is at rest; or</p> <p>(ii) in the case of a large passenger-carrying vehicle, for the purpose of summoning assistance for the driver or any person acting as a conductor or inspector on the vehicle.</p>
6	Warning beacon emitting blue light and special warning lamp	<p>Used so as to be lit except—</p> <p>(i) at the scene of an emergency; or</p> <p>(ii) when it is necessary or desirable either to indicate to persons using the road the urgency of the purpose for which the vehicle is being used, or to warn persons of the presence of the vehicle or a hazard on the road.</p>
7	Warning beacon emitting amber light	<p>Used so as to be lit except—</p> <p>(i) at the scene of an emergency;</p> <p>(ii) when it is necessary or desirable to warn persons of the presence of the vehicle; and</p>

TABLE (*continued*)

1	2	3
Item No.	Type of lamp, hazard warning signal device or warning beacon	Manner of use prohibited
		(iii) in the case of a breakdown vehicle, while it is being used in connection with, and in the immediate vicinity of, an accident or breakdown, or while it is being used to draw a broken-down vehicle.
8	Warning beacon emitting green light	Used so as to be lit except whilst occupied by a medical practitioner registered by the General Medical Council (whether with full, provisional or limited registration) and used for the purposes of an emergency.
9	Warning beacon emitting yellow light	Used so as to be lit on a road.
10	Work lamp	(a) Used so as to cause undue dazzle or discomfort to the driver of any vehicle. (b) Used so as to be lit except for the purpose of illuminating a working area, accident, breakdown or works in the vicinity of the vehicle.
11	Any other lamp	Used so as to cause undue dazzle or discomfort to other persons using the road.

PART IV

TESTING AND INSPECTION OF LIGHTING EQUIPMENT AND REFLECTORS

Testing and inspection of lighting equipment and reflectors

24. The provisions of Regulation 145 of the Construction and Use Regulations apply in respect of lighting equipment and reflectors with which a vehicle is required by these Regulations to be fitted in the same way as they apply in respect of brakes, silencers, steering gear and tyres.

18th June 1984.

Nicholas Ridley,
Secretary of State for Transport.

SCHEDULE 1
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1	2	3	4	5
Item No.	Class of Vehicle	Type of lamp, reflector, rear marking or device	Schedule in which relevant installation and performance requirements are specified	Exceptions
1	Motor vehicle having three or more wheels not being a vehicle to which any other item in this Schedule applies	Front position lamp Dim-dip lighting device Dipped-beam headlamp	Schedule 2: Part I Schedule 3: Part I Schedule 4: Part I	None. A vehicle having a maximum speed not exceeding 25 miles per hour; A vehicle first used before 1st April 1987; A home forces' vehicle A vehicle having a maximum speed not exceeding 15 miles per hour; A vehicle first used before 1st April 1986 being an agricultural vehicle or a works truck; A vehicle first used before 1st January 1931.

Main-beam headlamp	Schedule 5: Part I	<p>A vehicle having a maximum speed not exceeding 25 miles per hour;</p> <p>A vehicle first used before 1st April 1986 being an agricultural vehicle or a works truck;</p> <p>A vehicle first used before 1st January 1931.</p>
Direction indicator	Schedule 7: Parts I and II	<p>A vehicle having a maximum speed not exceeding 15 miles per hour;</p> <p>An agricultural vehicle having an unladen weight not exceeding 255 kilograms;</p> <p>A vehicle first used before 1st April 1986 being an agricultural vehicle, an industrial tractor or a works truck;</p> <p>A vehicle first used before 1st January 1936.</p>
Hazard warning signal device	Schedule 8: Part I	<p>A vehicle not required to be fitted with direction indicators;</p>

SCHEDULE 1 (continued)

(see Regulation 16)

OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1	2	3	4	5
Item No.	Class of Vehicle	Type of lamp, reflector, rear marking or device	Schedule in which relevant installation and performance requirements are specified	Exceptions
		Rear position lamp Rear fog lamp	Schedule 10: Part I Schedule 11: Part I	A vehicle first used before 1st April 1986. None. A vehicle having a maximum speed not exceeding 25 miles per hour; A vehicle first used before 1st April 1986 being an agricultural vehicle or a works truck; A vehicle first used before 1st April 1980; A vehicle having an overall width which does not exceed 1300 millimetres.

Stop lamp	Schedule 12: Part I	<p>A vehicle having a maximum speed not exceeding 25 miles per hour;</p> <p>A vehicle first used before 1st April 1986 being an agricultural vehicle or a works truck;</p> <p>A vehicle first used before 1st January 1936.</p>
Rear registration plate lamp	Schedule 14	<p>A vehicle not required to be fitted with a rear registration plate.</p>
Side reflex reflector	Schedule 16: Part I	<p>A vehicle having a maximum speed not exceeding 25 miles per hour;</p> <p>A goods vehicle— <i>(a)</i> first used on or after 1st April 1986 the overall length of which does not exceed 6 metres; or <i>(b)</i> first used before 1st April 1986 the overall length of which does not exceed 8 metres;</p> <p>A passenger vehicle;</p> <p>An incomplete vehicle proceeding to a works for completion or to a place where it is to be stored or displayed for sale;</p>

SCHEDULE 1 (continued)
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1	2	3	4	5
Item No.	Class of Vehicle	Type of lamp, reflector, rear marking or device	Schedule in which relevant installation and performance requirements are specified	Exceptions
		Rear reflex reflector	Schedule 17: Part I	A vehicle primarily constructed for moving excavated material and being used by virtue of an Order under Section 42 of the Act;
		Rear marking	Schedule 18: Part I	A mobile crane or engineering plant.
				None.
				A vehicle having a maximum speed not exceeding 25 miles per hour;
				A vehicle first used before 1st August 1982 the unladen weight of which does not exceed 3050 kilograms;
				A vehicle the maximum gross weight of which does not exceed 7500 kilograms;
				A passenger vehicle not being an articulated bus.

<p>A tractive unit for an articulated vehicle;</p> <p>An incomplete vehicle proceeding to a works for completion or to a place where it is to be stored or displayed for sale;</p> <p>A vehicle first used before 1st April 1986 being an agricultural vehicle, a works truck or engineering plant;</p> <p>A vehicle first used before 1st January 1940;</p> <p>A home forces' vehicle;</p> <p>A vehicle constructed or adapted for—</p> <ul style="list-style-type: none">(a) fire fighting or fire salvage;(b) servicing or controlling aircraft;(c) heating and dispensing tar or other material for the construction or maintenance of roads; or(d) transporting two or more vehicles or vehicle bodies or two or more boats.	
--	--

SCHEDULE 1 (continued)
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1 Item No.	2 Class of Vehicle	3 Type of lamp, reflector, rear marking or device	4 Schedule in which relevant installation and performance requirements are specified	5 Exceptions
2	Solo motor bicycle and motor bicycle combination	Front position lamp Dipped-beam headlamp Main-beam headlamp Direction indicator	Schedule 2: Part I Schedule 4: Part I Schedule 5: Part I Schedule 7: Part I and II	A solo motor bicycle fitted with a headlamp. A vehicle first used before 1st January 1931. A vehicle having a maximum speed not exceeding 25 miles per hour; A vehicle first used before 1st January 1972 and having an engine with a capacity of less than 50 cubic centimetres; A vehicle first used before 1st January 1931. A vehicle having a maximum speed not exceeding 25 miles per hour;

			<p>A vehicle first used before 1st April 1986;</p> <p>A vehicle which can carry only one person or which, in the case of a motor bicycle combination, can carry only the rider and one passenger in the sidecar and which is constructed or adapted primarily for use off roads (whether by reason of its tyres, suspension, ground clearance or otherwise).</p> <p>None.</p> <p>A vehicle having a maximum speed not exceeding 25 miles per hour;</p> <p>A vehicle first used before 1st April 1986 and having an engine capacity of less than 50 cubic centimetres;</p> <p>A vehicle first used before 1st January 1936.</p> <p>A vehicle not required to be fitted with a rear registration plate.</p> <p>None.</p>
<p>Rear position lamp</p> <p>Stop lamp</p>	<p>Schedule 10: Part I</p> <p>Schedule 12: Part I</p>		
<p>Rear registration plate lamp</p> <p>Rear reflex reflector</p>	<p>Schedule 14</p> <p>Schedule 17: Part I</p>		

SCHEDULE 1 (continued)
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1 Item No.	2 Class of Vehicle	3 Type of lamp, reflector, rear marking or device	4 Schedule in which relevant installation and performance requirements are specified	5 Exceptions
3	Pedal cycle	Front position lamp Rear position lamp Rear reflex reflector Pedal reflex reflector	Schedule 2: Part I Schedule 10: Part I Schedule 17: Part I Schedule 19: Part I	None. None. None. A pedal cycle manufactured before 1st October 1985.
4	Pedestrian-controlled vehicle, horse-drawn vehicle and track- laying vehicle	Front position lamp Rear position lamp Rear reflex reflector	Schedule 2: Part I Schedule 10: Part I Schedule 17: Part I	None. None. None.
5	Vehicle drawn or propelled by hand	Front position lamp Rear position lamp Rear reflex reflector	Schedule 2: Part I Schedule 10: Part I Schedule 17: Part I	None. A vehicle fitted with a rear reflex reflector. A vehicle fitted with a rear position lamp.

6	Trailer drawn by a motor vehicle	Front position lamp	Schedule 2: Part I	A trailer with an overall width not exceeding 1600 millimetres; A trailer manufactured before 1st October 1985 the overall length of which, excluding any drawbar and any fitting for its attachment, does not exceed 2300 millimetres.
		Direction indicator	Schedule 7: Parts I and II	A trailer manufactured before 1st September 1965;
		Side marker lamp	Schedule 9: Part I	An agricultural vehicle or a works trailer.
		Rear position lamp	Schedule 10: Part I	A trailer the overall length of which, excluding any drawbar and any fitting for its attachment, does not exceed 9.15 metres.
		Rear fog lamp	Schedule 11: Part I	None.
				A trailer manufactured before 1st April 1980;
				A trailer the overall width of which does not exceed 1300 millimetres;
				An agricultural vehicle or a works trailer.

SCHEDULE 1 (*continued*)
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1 Item No.	2 Class of Vehicle	3 Type of lamp, reflector, rear marking or device	4 Schedule in which relevant installation and performance requirements are specified	5 Exceptions
		Stop lamp	Schedule 12: Part I	An agricultural vehicle or a works trailer.
		Rear registration plate lamp	Schedule 14	A trailer not required to be fitted with a rear registration plate.
		Side reflex reflector	Schedule 16: Part I	A trailer the overall length of which, excluding any draw-bar, does not exceed 5 metres; An incomplete trailer proceeding to a works for completion or to a place where it is to be stored or displayed for sale; Engineering plant; A trailer primarily constructed for moving excavated material and which is being used by virtue of an order under section 42 of the Act.

	Rear reflex reflector	Schedule 17: Part I	None.
	Rear marking	Schedule 18: Part I	<p>A trailer manufactured before 1st August 1982 the unladen weight of which does not exceed 1020 kilograms;</p> <p>A trailer the maximum gross weight of which does not exceed 3500 kilograms;</p> <p>An incomplete trailer proceeding to a works for completion or to a place where it is to be stored or displayed for sale;</p> <p>An agricultural vehicle, a works trailer or engineering plant;</p> <p>A trailer drawn by a large passenger-carrying vehicle;</p> <p>A home forces' vehicle;</p> <p>A trailer constructed or adapted for—</p> <p>(a) fire fighting or fire salvage;</p>

SCHEDULE 1 (continued)
(see Regulation 16)
OBLIGATORY LAMPS, REFLECTORS, REAR MARKINGS AND DEVICES

1 Item No.	2 Class of Vehicle	3 Type of lamp, reflector, rear marking or device	4 Schedule in which relevant installation and performance requirements are specified	5 Exceptions
				<p>(b) servicing or controlling aircraft;</p> <p>(c) heating and dispensing tar or other material for the construction or maintenance of roads;</p> <p>(d) carrying asphalt or macadam, in each case being mixing or drying plant; or</p> <p>(e) transporting two or more vehicles or vehicle bodies or two or more boats.</p>
7	Trailer drawn by a pedal cycle	Rear position lamp Rear reflex reflector	Schedule 10: Part I Schedule 17: Part I	None. None.

SCHEDULE 2

(See Regulations 16 and 17)

PART I

FRONT POSITION LAMPS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|--|---------------------|
| (a) Any vehicle not covered by sub-paragraph (b), (c), (d), (e) or (f): | Two |
| (b) A pedal cycle with less than four wheels and without a sidecar: | One |
| (c) A solo motor bicycle: | One |
| (d) A motor bicycle combination with a headlamp on the motor bicycle: | One, on the sidecar |
| (e) A vehicle drawn or propelled by hand which has an overall width including any load not exceeding 1250 millimetres: | One |
| (f) An invalid carriage: | One |

2. Position:

- | | |
|--|---|
| (a) Longitudinal: | No requirement |
| (b) Lateral— | |
| (i) Where two front position lamps are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle— | |
| (1) A motor vehicle first used on or after 1st April 1986: | 400 millimetres |
| (2) A trailer manufactured on or after 1st October 1985: | 150 millimetres |
| (3) Any other vehicle manufactured on or after 1st October 1985: | 400 millimetres |
| (4) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | 510 millimetres |
| (B) Minimum separation distance between front position lamps: | No requirement |
| (ii) Where one front position lamp is required to be fitted— | |
| (A) A sidecar forming part of a motor bicycle combination: | On the centre-line of the sidecar or on the side of the sidecar furthest from the motor bicycle |
| (B) Any other vehicle: | On the centre-line or offside of the vehicle |

(c) Vertical—

(i) Maximum height above the ground—

- | | |
|---|---|
| (A) Any vehicle not covered by sub-paragraph (B), (C) or (D): | 1500 millimetres or, if the structure of the vehicle makes this impracticable, 2100 millimetres |
| (B) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985; | 2300 millimetres |
| (C) A motor vehicle, first used on or after 1st April 1986, having a maximum speed not exceeding 25 miles per hour: | 2100 millimetres |
| (D) A large passenger-carrying vehicle and a road clearance vehicle: | No requirement |

(ii) Minimum height above the ground: No requirement

3. Angles of visibility—

(a) A motor vehicle (not being a motor bicycle combination or an agricultural vehicle) first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985—

(i) Horizontal—

- | | |
|--|---|
| (A) Where one lamp is required to be fitted: | 80° to the left and to the right |
| (B) Where two lamps are required to be fitted: | Either 80° outwards and 45° inwards or 45° outwards and 80° inwards |

(ii) Vertical—

- | | |
|---|---------------------------------------|
| (A) Any case not covered by sub-paragraph (B): | 15° above and below the horizontal |
| (B) Where the highest part of the illuminated area of the lamp is less than 750 millimetres above the ground: | 15° above and 5° below the horizontal |

(b) Any other vehicle: Visible to the front

4. Markings—

- | | |
|---|------------------|
| (a) A motor vehicle (other than a solo motor bicycle or a motor bicycle combination) first used on or after 1st January 1972 and a trailer manufactured on or after 1st October 1985: | An approval mark |
| (b) A solo motor bicycle and a motor bicycle combination in either case first used on or after 1st April 1986: | An approval mark |
| (c) Any other vehicle: | No requirement |

5. Size of illuminated area: No requirement

6. Colour: White or, if incorporated in a headlamp which is capable of emitting only a yellow light, yellow
7. Wattage: No requirement
8. Intensity—
- (a) A front position lamp bearing any of the markings mentioned in paragraph 4: No requirement
 - (b) Any other front position lamp: Visible from a reasonable distance
9. Electrical connections: No requirement
10. Tell-tale: No requirement
11. Other requirements—
- (a) Except in the case of a vehicle covered by sub-paragraph (b), where two front position lamps are required to be fitted they shall form a pair.
 - (b) In the case of a trailer manufactured before 1st October 1985 and a motor bicycle combination, where two front position lamps are required to be fitted they shall be fitted on each side of the longitudinal axis of the vehicle.
12. Definitions—
- In this Schedule—
- “approval mark” means—
- (a) in relation to a solo motor bicycle or a motor bicycle combination, a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 50A of Schedule 2 to those Regulations, and
 - (b) in relation to any other motor vehicle or any trailer, either—
 - (i) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 5 of Schedule 4 to those Regulations, or
 - (ii) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 7 of Schedule 2 to those Regulations.

PART II

FRONT POSITION LAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirement prescribed by these Regulations in respect of any which are fitted is that specified in paragraph 6 as regards front position lamps to which Regulation 16 applies.

SCHEDULE 3

(See Regulations 16 and 17)

PART I

DIM-DIP LIGHTING DEVICES TO WHICH REGULATION 16 APPLIES

1. Every dim-dip lighting device shall whenever the obligatory front lamps of the vehicle are switched on and either—

- (i) the engine of the vehicle is running, or
- (ii) the key or devices which control the starting or stopping of the engine are in the normal position for driving the vehicle

automatically supply sufficient current to cause to be emitted either—

- (A) lights as specified in paragraph 2 below, or
- (B) lights as specified in paragraph 3 below.

2. The lights referred to in paragraph 1(A) above are a light to the front from the dipped-beam filament of each of a pair of obligatory headlamps, each such light having, so far as is reasonably practicable, an intensity—

- (a) in the case of a halogen filament lamp, of 10 per cent of the normal intensity of the dipped beam, or
- (b) in the case of any other type of filament lamp, of 15 per cent of the normal intensity of the dipped beam.

3. The lights referred to in paragraph 1(B) above are a white light to the front from each lamp of any pair of front lamps each of which has an illuminated area of not less than 150 square centimetres and which are fitted in a position in which obligatory headlamps emitting a dipped beam may lawfully be fitted, each such light having an intensity of not less than 200 candelas, measured from directly in front of the centre of the lamp in a direction parallel to the longitudinal axis of the vehicle, and not more than 400 candelas in any direction.

PART II

DIM-DIP LIGHTING DEVICES TO WHICH REGULATION 17 APPLIES

The requirements prescribed by these Regulations in respect of a dim-dip lighting device which is fitted are all those specified in this Schedule as regards a dim-dip lighting device to which Regulation 16 applies.

SCHEDULE 4

(See Regulations 16 and 17)

PART I

DIPPED-BEAM HEADLAMPS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|---|-----|
| (a) Any vehicle not covered by sub-paragraph (b), (c), (d) or (e): | Two |
| (b) A solo motor bicycle and a motor bicycle combination: | One |
| (c) A motor vehicle with three wheels, other than a motor bicycle combination, first used before 1st January 1972: | One |
| (d) A motor vehicle with three wheels, other than a motor bicycle combination, first used on or after 1st January 1972 and which has an unladen weight of not more than 400 kilograms and an overall width of not more than 1300 millimetres: | One |
| (e) A large passenger-carrying vehicle first used before 1st October 1969: | One |

2. Position—

- | | |
|---|---|
| (a) Longitudinal: | No requirement |
| (b) Lateral— | |
| (i) Where two dipped-beam headlamps are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle— | |
| (1) Any vehicle not covered by sub-paragraph (2) or (3): | 400 millimetres |
| (2) A vehicle first used before 1st January 1972: | No requirement |
| (3) An agricultural vehicle, engineering plant and an industrial tractor: | No requirement |
| (B) Minimum separation distance between a pair of dipped-beam headlamps: | No requirement |
| (ii) Where one dipped-beam headlamp is required to be fitted— | |
| (A) Any vehicle not covered by sub-paragraph (B): | (i) On the centre-line of the motor vehicle (disregarding any sidecar forming part of a motor bicycle combination), or
(ii) At any distance from the side of the motor vehicle (disregarding any sidecar forming part of a motor |

	bicycle combination) provided that a duplicate lamp is fitted on the other side so that together they form a matched pair. In such a case, both lamps shall be regarded as obligatory lamps.
(B) A large passenger-carrying vehicle first used before 1st October 1969:	No requirement
(c) Vertical—	
(i) Maximum height above the ground—	
(A) Any vehicle not covered by sub-paragraph (B):	1200 millimetres
(B) A vehicle first used before 1st January 1952, an agricultural vehicle, a road clearance vehicle, an aerodrome fire tender, an aerodrome runway sweeper, an industrial tractor, engineering plant and a home forces' vehicle:	No requirement
(ii) Minimum height above the ground—	
(A) Any vehicle not covered by sub-paragraph (B):	500 millimetres
(B) A vehicle first used before 1st January 1956:	No requirement
3. Angles of visibility:	No requirement
4. Markings—	
(a) Any vehicle not covered by sub-paragraph (b), (c) or (d):	An approval mark or a British Standard mark
(b) A motor vehicle first used before 1st April 1986:	No requirement
(c) A three-wheeled motor vehicle, not being a motor bicycle combination, first used on or after 1st April 1986 and having a maximum speed not exceeding 50 miles per hour:	No requirement
(d) A solo motor bicycle and a motor bicycle combination:	No requirement
5. Size of illuminated area:	No requirement
6. Colour:	White or yellow
7. Wattage—	
(a) A motor vehicle with four or more wheels first used on or after 1st April 1986:	No requirement
(b) A three-wheeled motor vehicle, not being a motor bicycle combination, first used on or after 1st April 1986—	

- | | |
|--|------------------|
| (i) having a maximum speed not exceeding 50 miles per hour: | 24 watts minimum |
| (ii) having a maximum speed exceeding 50 miles per hour: | No requirement |
| (c) A motor vehicle with four or more wheels first used before 1st April 1986: | 30 watts minimum |
| (d) A three-wheeled motor vehicle, not being a motor bicycle combination, first used before 1st April 1986: | 24 watts minimum |
| (e) A solo motor bicycle and a motor bicycle combination— | |
| (i) having an engine not exceeding 250 cubic centimetres and a maximum speed not exceeding 25 miles per hour: | 10 watts minimum |
| (ii) having an engine not exceeding 250 cubic centimetres and a maximum speed exceeding 25 miles per hour: | 15 watts minimum |
| (iii) having an engine exceeding 250 cubic centimetres: | 24 watts minimum |
| 8. Intensity: | No requirement |
| 9. Electrical connections: | No requirement |
| 10. Tell-tale: | No requirement |
| 11. Other requirements— | |
| (a) Every dipped-beam headlamp shall be so constructed that the direction of the beam of light emitted therefrom can be adjusted whilst the vehicle is stationary. | |
| (b) Where two dipped-beam headlamps are required to be fitted, they shall form a matched pair and shall be capable of being switched on and off simultaneously and not otherwise. | |
| 12. Definitions— | |
| In this Schedule— | |
| “approval mark” means either— | |
| (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 12 or 13 or 14 or 16 or, in the case of a vehicle having a maximum speed not exceeding 25 miles per hour, 27 or 28 of Schedule 4 to those Regulations, or | |
| (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 1A or 1B or 1C or 1E or 5A or 5B or 5C or 5E or 8C or 8D or 8E or 8F or 8G or 8H or 8K or 8L or 20C or 20D or 20E or 20F or 20G or 20H or 20K or 20L or 31A or 31C or, in the case of a vehicle having a maximum speed not exceeding 25 miles per hour, 1H or 1I or 5H or 5I of Schedule 2 to those Regulations; and | |
| “British Standard mark” means the specification for sealed beam headlamps published by the British Standards Institution under the reference BS AU 40: Part 4a: 1966 as amended by Amendment AMD 2188 published in December 1976, namely “B.S. AU 40”. | |

PART II

DIPPED-BEAM HEADLAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirements prescribed by these Regulations in respect of any which are fitted are those specified in paragraphs 2(c), 6 and 11(a) as regards dipped-beam headlamps to which Regulation 16 applies.

SCHEDULE 5

(See Regulations 16 and 17)

PART I

MAIN-BEAM HEADLAMPS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|---|-----|
| (a) Any vehicle not covered by sub-paragraph (b), (c) or (d): | Two |
| (b) A solo motor bicycle and motor bicycle combination: | One |
| (c) A motor vehicle with three wheels, other than a motor bicycle combination, first used before 1st January 1972: | One |
| (d) A motor vehicle with three wheels, other than a motor bicycle combination, first used on or after 1st January 1972 and which has an unladen weight of not more than 400 kilogrammes and an overall width of not more than 1300 millimetres: | One |

2. Position—

- | | |
|--|---|
| (a) Longitudinal | No requirement |
| (b) Lateral— | |
| (i) Where two main-beam headlamps are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle: | The outer edges of the illuminated areas must in no case be closer to the side of the vehicle than the outer edges of the illuminated areas of the obligatory dipped-beam headlamps. |
| (B) Maximum separation distance between a pair of main-beam headlamps: | No requirement |
| (ii) Where one main-beam headlamp is required to be fitted: | (i) On the centre-line of the motor vehicle (disregarding any sidecar forming part of a motor bicycle combination), or
(ii) At any distance from the side of the vehicle (disregarding any sidecar forming part of a motor bicycle |

	combination) provided that a duplicate lamp is fitted on the other side so that together they form a matched pair. In such a case, both lamps shall be treated as obligatory lamps.
(c) Vertical:	No requirement
3. Angles of visibility:	No requirement
4. Markings—	
(a) Any vehicle not covered by sub-paragraph (b), (c) or (d):	An approval mark or a British Standard mark
(b) A motor vehicle first used before 1st April 1986:	No requirement
(c) A three-wheeled motor vehicle, not being a motor bicycle combination, first used on or after 1st April 1986 and having a maximum speed not exceeding 50 miles per hour:	No requirement
(d) A solo motor bicycle and a motor bicycle combination:	No requirement
5. Size of illuminated area:	No requirement
6. Colour:	White or yellow
7. Wattage—	
(a) A motor vehicle, other than a solo motor bicycle or motor bicycle combination, first used on or after 1st April 1986:	No requirement
(b) A motor vehicle, other than a solo motor bicycle or a motor bicycle combination, first used before 1st April 1986:	30 watts minimum
(c) A solo motor bicycle and a motor bicycle combination—	
(i) having an engine not exceeding 250 cubic centimetres:	15 watts minimum
(ii) having an engine exceeding 250 cubic centimetres:	30 watts minimum
8. Intensity:	No requirement
9. Electrical connections:	Every main-beam head-lamp shall be so constructed that the light emitted therefrom—
	(a) can be deflected at the will of the driver to become a dipped beam, or
	(b) can be extinguished by the operation of a device which at the same time either—

(i) causes the lamp to emit a dipped beam, or

(ii) causes another lamp to emit a dipped beam.

10. Tell-tale—

- | | |
|---|--|
| (a) Any vehicle not covered by sub-paragraph (b): | A circuit-closed tell-tale shall be fitted |
| (b) A motor vehicle first used before 1st April 1986: | No requirement |

11. Other requirements—

- (a) Every main-beam headlamp shall be so constructed that the direction of the beam of light emitted therefrom can be adjusted whilst the vehicle is stationary.
- (b) Except in the case of a large passenger-carrying vehicle first used before 1st October 1969, where two main-beam headlamps are required to be fitted, they shall form a matched pair and shall be capable of being switched on and off simultaneously and not otherwise.

12. Definitions—

In this Schedule—

“approval mark” means—

- (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 12 or 13 or 17 of Schedule 4 to those Regulations; or
- (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 1A or 1B or 1F or 5A or 5B or 5F or 8C or 8D or 8E or 8F or 8M or 8N or 20C or 20D or 20E or 20F or 20M or 20N or 31A or 31D of Schedule 2 to those Regulations; and

“British Standard mark” means the specification for sealed beam headlamps published by the British Standards Institution under the reference BS AU 40: Part 4a: 1966 as amended by Amendment AMD 2188 published in December 1976, namely “B.S. AU 40”.

PART II

MAIN-BEAM HEADLAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirements prescribed by these Regulations in respect of any which are fitted are those specified in paragraphs 6, 9 and 11(a) as regards main-beam headlamps to which Regulation 16 applies.

SCHEDULE 6
(See Regulation 17)

FRONT FOG LAMPS TO WHICH REGULATION 17 APPLIES

- | | |
|--|------------------|
| 1. Number: | No requirement |
| 2. Position— | |
| (a) Longitudinal: | No requirement |
| (b) Lateral— | |
| (i) Where a pair of front fog lamps is used in conditions of seriously reduced visibility in place of the obligatory dipped beam headlamps— | |
| Maximum distance from side of vehicle: | 400 millimetres |
| (ii) In all other cases: | No requirement |
| (c) Vertical— | |
| (i) Maximum height above the ground— | |
| (A) Any vehicle not covered by subparagraph (B): | 1200 millimetres |
| (B) An agricultural vehicle, a road clearance vehicle, an aerodrome fire tender, an aerodrome runway sweeper, an industrial tractor, engineering plant and a home forces' vehicle: | No requirement |
| (ii) Minimum height above the ground: | No requirement |
| 3. Angles of visibility: | No requirement |
| 4. Markings— | |
| (a) A vehicle first used on or after 1st April 1986: | An approval mark |
| (b) A vehicle first used before 1st April 1986: | No requirement |
| 5. Size of illuminated area: | No requirement |
| 6. Colour: | White or yellow |
| 7. Wattage: | No requirement |
| 8. Intensity | No requirement |
| 9. Electrical connections: | No requirement |
| 10. Tell-tale: | No requirement |
| 11. Definitions— | |
| In this Schedule “approval mark” means either— | |
| (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 19 of Schedule 4 to those Regulations, or | |
| (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 19 or 19A of Schedule 2 to those regulations. | |

SCHEDULE 7

(See Regulations 16 and 17)

DIRECTION INDICATORS TO WHICH EITHER REGULATION 16 OR 17 APPLIES

PART I

GENERAL REQUIREMENTS

1. Number—

The minimum and maximum number of direction indicators fitted on each side of a vehicle, whether required to be so fitted or not, is as follows—

- | | |
|--|---|
| (a) A motor vehicle with three or more wheels, not being a motor bicycle combination, first used on or after 1st April 1986: | A single front indicator (Category 1), one or two (but not more than two) rear indicators (Category 2) and at least one side repeater indicator (Category 5) or, in the case of a motor vehicle having a maximum speed not exceeding 25 miles per hour, a single front indicator (Category 1) and one or two (but not more than two) rear indicators (Category 2). Additional indicators may be fitted to the side (excluding the front and rear) of any motor vehicle. |
| (b) A trailer manufactured on or after 1st October 1985 drawn by a motor vehicle: | One or two (but not more than two) rear indicators (Category 2) or, in the case of a trailer towed by a solo motor bicycle or a motor bicycle combination, one or two (but not more than two) rear indicators (Category 12). Additional indicators may be fitted to the side (excluding the front and rear) of any trailer. |
| (c) A solo motor bicycle first used on or after 1st April 1986: | A single front indicator (Category 1 or 11) and a single rear indicator (Category 2 or 12). Additional indicators may be fitted to the side (excluding the front and rear) of any solo motor bicycle. |
| (d) A motor bicycle combination first used on or after 1st April 1986: | A single front indicator (Category 1 or 11) and a single rear indicator (Category 2 or 12). Additional indicators may be fitted to the side (excluding the front and rear) of any motor bicycle combination. |

- | | |
|--|--|
| <p>(e) A motor vehicle first used on or after 1st January 1936 and before 1st April 1986, a trailer manufactured on or after 1st January 1936 and before 1st October 1985, a pedal cycle with or without a sidecar or trailer, a horse-drawn vehicle and a vehicle drawn or propelled by hand:</p> | <p>Any arrangement of indicators so as to satisfy the requirements for angles of visibility in paragraph 3. However, not more than one front indicator and not more than two rear indicators may be fitted. Additional indicators may be fitted to the side (excluding the front and rear) of any vehicle.</p> |
| <p>(f) A motor vehicle first used before 1st January 1936 and any trailer manufactured before that date:</p> | <p>Any arrangement of indicators so as to make the intention of the driver clear to other road users.</p> |
2. Position—
- | | |
|---|--|
| <p>(a) Longitudinal—</p> <p>(i) A side repeater indicator which is required to be fitted in accordance with paragraph 1(a)(i):</p> <p>(ii) Any other indicator:</p> | <p>Within 2600 millimetres of the front of the vehicle</p> <p>No requirement</p> |
| <p>(b) Lateral—</p> <p>(i) Maximum distance from the side of the vehicle—</p> <p>(A) Any vehicle not covered by subparagraph (B):</p> <p>(B) A motor vehicle first used before 1st April 1986, a trailer manufactured before 1st October 1985, a solo motor bicycle, a pedal cycle, a horse-drawn vehicle and a vehicle drawn or propelled by hand:</p> <p>(ii) Minimum separation distance between indicators on opposite sides of a vehicle—</p> <p>(A) A motor vehicle, other than a solo motor bicycle or a motor bicycle combination, first used on or after 1st April 1986, a trailer manufactured on or after 1st October 1985, a horse-drawn vehicle, a pedestrian-controlled vehicle and a vehicle drawn or propelled by hand:</p> | <p>400 millimetres. However, where the vertical distance between the illuminated areas of any rear indicator and any rear position lamp is less than 300 millimetres, the distance between the outer edge of the vehicle and the outer edge of the illuminated area of the said indicator shall not exceed by more than 50 millimetres the distance between the extreme outer edge of the vehicle and the outer edge of the illuminated area of the said rear position lamp.</p> <p>No requirement</p> <p>500 millimetres or, if the overall width of the vehicle is less than 1400 millimetres, 400 millimetres</p> |

- (B) A solo motor bicycle having an engine exceeding 50 cubic centimetres and first used on or after 1st April 1986—
- (1) Front indicators: 300 millimetres
- (2) Rear indicators: 240 millimetres
- (3) Side repeater indicators: No requirement
- (C) A solo motor bicycle having an engine not exceeding 50 cubic centimetres and first used on or after 1st April 1986 and a pedal cycle—
- (1) Front indicators: 240 millimetres
- (2) Rear indicators: 180 millimetres
- (3) Side repeater indicators: No requirement
- (D) A motor bicycle combination first used on or after 1st April 1986: 400 millimetres
- (E) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: No requirement
- (iii) Minimum separation distance between a front indicator and any dipped-beam headlamp or front fog lamp—
- (A) Every front indicator fitted to a motor vehicle, other than a solo motor bicycle or a motor bicycle combination, first used on or after 1st April 1986: 40 millimetres. However, this shall not apply if the luminous intensity in the reference axis of the indicator is at least 400 candelas.
- (B) Every front indicator fitted to a solo motor bicycle or a motor bicycle combination in either case first used on or after 1st April 1986: 100 millimetres
- (C) Any front indicator fitted to any other vehicle: No requirement
- (c) Vertical—
- (i) Maximum height above the ground—
- (A) Any vehicle not covered by subparagraph (B) or (C): 1500 millimetres or, if the structure of the vehicle makes this impracticable, 2300 millimetres. However, if two pairs of rear indicators are fitted, one pair may be mounted at any height.
- (B) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: No requirement
- (C) A motor vehicle having a maximum speed not exceeding 25 miles per hour: No requirement
- (ii) Minimum height above the ground: 350 millimetres

3. Angles of visibility—

- (a) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985—
- (i) Horizontal (see diagrams in Part II of this Schedule)—
- (A) Every front or rear indicator fitted to a motor vehicle, other than a solo motor bicycle or a motor bicycle combination, having a maximum speed of not less than 25 miles per hour and every rear indicator fitted to a trailer: 80° outwards and 45° inwards
- (B) Every front or rear indicator fitted to a solo motor bicycle or a motor bicycle combination: 80° outwards and 20° inwards
- (C) Every front or rear indicator fitted to a motor vehicle, other than a solo motor bicycle or a motor bicycle combination, having a maximum speed not exceeding 25 miles per hour: 80° outwards and 3° inwards
- (D) Every side repeater indicator fitted to a motor vehicle or a trailer: Between rearward angles of 5° outboard and 60° outboard or, in the case of a motor vehicle having a maximum speed not exceeding 25 miles per hour where it is impracticable to comply with the 5° angle, this may be replaced by 10°.
- (ii) Vertical—
- (A) Any vehicle not covered by subparagraph (B) or (C): 15° above and below the horizontal
- (B) A motor vehicle having a maximum speed not exceeding 25 miles per hour where the highest part of the illuminated area of the lamp is less than 1900 millimetres above the ground: 15° above and 10° below the horizontal
- (C) Where the highest part of the illuminated area of the lamp is less than 750 millimetres above the ground: 15° above and 5° below the horizontal
- (b) A motor vehicle first used before 1st April 1986, a trailer manufactured before 1st October 1985, a pedal cycle, horse-drawn vehicle and a vehicle drawn or propelled by hand: Such that at least one (but not necessarily the same) indicator on each side is plainly visible to the rear in the case of a trailer and both to the front and rear in the case of any other vehicle.

4. Markings—
- (a) A motor vehicle, other than a solo motor bicycle or a motor bicycle combination, first used on or after 1st April 1986 and a trailer, other than a trailer drawn by a solo motor bicycle or a motor bicycle combination, manufactured on or after 1st October 1985: An approval mark and, above such mark, the following numbers—
- (a) in the case of a front indicator, “1”;
- (b) in the case of a rear indicator, “2”;
- (c) in the case of a side repeater indicator, “5”.
- (b) A solo motor bicycle and a motor bicycle combination in either case first used on or after 1st April 1986, a trailer, manufactured on or after 1st October 1985, drawn by such a solo motor bicycle or a motor bicycle combination, a pedal cycle, a horse-drawn vehicle and a vehicle drawn or propelled by hand: An approval mark and, above such mark, the following numbers—
- (a) in the case of a front indicator, “1” or “11”;
- (b) in the case of a rear indicator, “2” or “12”;
- (c) in the case of a side repeater indicator, “5”.
- (c) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: No requirement
5. Size of illuminated area: No requirement
6. Colour—
- (a) Any vehicle not covered by sub-paragraph (b): Amber
- (b) An indicator fitted to a motor vehicle first used before 1st September 1965 and any trailer drawn thereby—
- (i) if it shows only the front: White or amber
- (ii) if it shows only the rear: Red or amber
- (iii) if it shows both to the front and to the rear: Amber
7. Wattage—
- (a) Any front or rear indicator which emits a flashing light and does not bear an approval mark: 15 to 36 watts
- (b) Any other indicator: No requirement
8. Intensity—
- (a) An indicator bearing an approval mark: No requirement
- (b) An indicator not bearing an approval mark: Such that the light is plainly visible from a reasonable distance

9. Electrical connections—

- (a) All indicators on one side of a vehicle together with all indicators on that side of any trailer drawn by the vehicle, while so drawn, shall be operated by one switch.
- (b) All indicators on one side of a vehicle or combination of vehicles showing a flashing light shall flash in phase, except that in the case of a solo motor bicycle, a motor bicycle combination and a pedal cycle, the front and rear direction indicators on one side of the vehicle may flash alternately.

10. Tell-tale—

- (a) One or more indicators on each side of a vehicle to which indicators are fitted shall be so designed and fitted that the driver when in his seat can readily be aware when it is in operation; or
- (b) The vehicle shall be equipped with an operational tell-tale for front and rear indicators (including any rear indicator on the rearmost of any trailers drawn by the vehicle).

11. Other requirements—

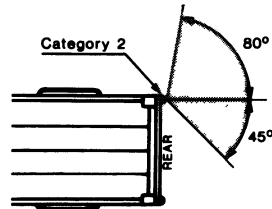
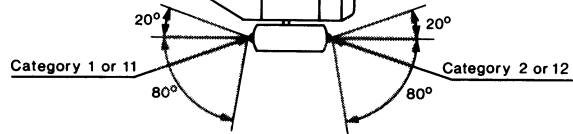
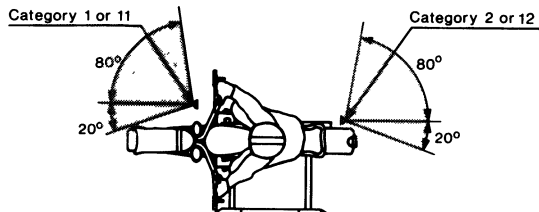
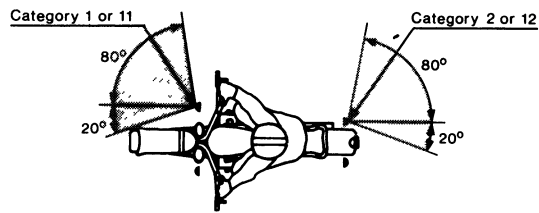
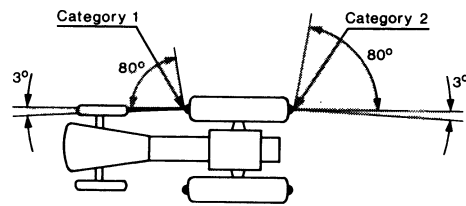
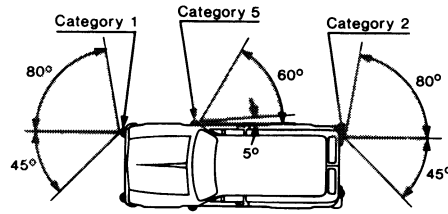
- (a) Every indicator (other than a semaphore arm, that is an indicator in the form of an illuminated sign which when in operation temporarily alters the outline of the vehicle to the extent of at least 150 millimetres measured horizontally and is visible from both the front and rear of the vehicle) shall when in operation show a light which flashes constantly at the rate of not less than 60 nor more than 120 flashes per minute. However, in the event of a failure, other than a short-circuit, of an indicator, any other indicator on the same side of the vehicle or combination of vehicles may continue to flash, but the rate may be less than 60 or more than 120 flashes per minute. Every indicator shall when in operation perform efficiently regardless of the speed of the vehicle.
- (b) Where two front or rear direction indicators are fitted to a motor vehicle first used on or after 1st April 1986, and two rear direction indicators are fitted to a trailer manufactured on or after 1st October 1985, in each case they shall be fitted so as to form a pair. Where four rear direction indicators are fitted to a motor vehicle first used on or after 1st April 1986 and to a trailer manufactured on or after 1st October 1985, they shall be fitted so as to form two pairs.

12. Definitions—

In this Schedule “approval mark” means either—

- (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 9 of Schedule 4 to those Regulations; or
- (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 6 or, in the case of a solo motor bicycle or a motor bicycle combination, a pedal cycle, a horse-drawn vehicle, or a vehicle drawn or propelled by hand, at item 50 of Schedule 2 to those Regulations.

PART II



SCHEDULE 8
(See Regulations 16 and 17)

PART I

HAZARD WARNING SIGNAL DEVICES TO WHICH REGULATION 16 APPLIES

Every hazard warning signal device shall—

- (a) be operated by one switch,
- (b) cause all the direction indicators with which a vehicle or a combination of vehicles is equipped to flash in phase,
- (c) be provided with a closed-circuit tell-tale in the form of a flashing light which may operate in conjunction with any direction indicator tell-tale, and
- (d) be able to function even if the device which controls the starting and stopping of the engine is in a position which makes it impossible to start the engine.

PART II

HAZARD WARNING SIGNAL DEVICES TO WHICH REGULATION 17 APPLIES

The requirements prescribed by these Regulations in respect of a hazard warning signal device which is fitted are all those specified in this Schedule as regards a hazard warning signal device to which Regulation 16 applies.

SCHEDULE 9
(See Regulation 16, 17 and 19)

PART I

SIDE MARKER LAMPS TO WHICH REGULATION 16 OR 19 APPLIES

1. Number

- (a) Any trailer not covered by sub-paragraph (b): One on each side
- (b) Long vehicles and vehicle combinations to which Regulation 19 applies: The numbers required by Regulation 19

2. Position—

(a) Longitudinal—

- (i) Any trailer not covered by sub-paragraph (ii): Such that no part of the light-emitting surface is forward of, or more than 1530 millimetres to the rear of, the centre point of the overall length of the trailer.
- (ii) Long vehicles and vehicle combinations, including any loads, to which Regulation 19 applies: As specified in Regulation 19

(b) Lateral:	No requirement
(c) Vertical—	
(i) Maximum height above the ground:	2300 millimetres
(ii) Minimum height above the ground:	No requirement
3. Angles of visibility—	
(a) Horizontal:	70° to the left and to the right when viewed in a direction at right angles to the longitudinal axis of the vehicle
(b) Vertical:	No requirement
4. Markings:	No requirement
5. Size of light-emitting surface:	Not less than 490 square millimetres in the case of each of the surfaces through which the red light or the white light is emitted
6. Colour:	White when viewed from the front and red when viewed from the rear
7. Wattage:	7 watts maximum
8. Intensity:	Visible from a reasonable distance
9. Electrical connections:	No requirement
10. Tell-tale:	No requirement

PART II

SIDE MARKER LAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirement prescribed by these Regulations in respect of any which are fitted is that specified in paragraph 6 as regards side marker lamps to which Regulation 16 or 19 applies.

SCHEDULE 10
(See Regulations 16 and 17)

PART I

REAR POSITION LAMPS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|--|------|
| (a) Any vehicle not covered by sub-paragraph (b), (c), (d), (e), (f) or (g): | Two |
| (b) A large passenger-carrying vehicle first used before 1st April 1955: | One |
| (c) A solo motor bicycle: | One |
| (d) A pedal cycle with less than four wheels and without a sidecar: | One |
| (e) A trailer drawn by a pedal cycle and a trailer, the overall width of which does not exceed 800 millimetres, drawn by a solo motor bicycle or by a motor bicycle combination: | One |
| (f) A vehicle drawn or propelled by hand: | One |
| (g) A motor vehicle having three or more wheels and a maximum speed not exceeding 25 miles per hour and a trailer drawn by any such vehicle if, in either case, the structure of the vehicle makes it impracticable to meet all of the relevant requirements of paragraphs 2 and 3 below with two lamps: | Four |

2. Position—

- | | |
|--|---|
| (a) Longitudinal: | At or near the rear |
| (b) Lateral— | |
| (i) Where two lamps are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle— | |
| (1) Any vehicle not covered by sub-paragraph (2): | 400 millimetres |
| (2) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | 800 millimetres |
| (B) Minimum separation distance between a pair of rear position lamps— | |
| (1) Any vehicle not covered by sub-paragraph (2): | 500 millimetres or, if the overall width of the vehicle is less than 1400 millimetres, 400 millimetres. |
| (2) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | No requirement |

- (ii) Where one lamp is required to be fitted: On the centre-line or off side of the vehicle
- (iii) Where four lamps are required to be fitted—
- (A) Maximum distance from the side of the vehicle—
- (1) One pair of lamps: Such that they satisfy the relevant requirements in sub-paragraph 2(b)(i)(A)
- (2) The other pair of lamps: No requirement
- (B) Minimum separation distance between rear position lamps—
- (1) One pair of lamps: Such that they satisfy the relevant requirements in sub-paragraph 2(b)(i)(B)
- (2) The other pair of lamps: No requirement
- (c) Vertical—
- (i) Maximum height above the ground where one or two rear position lamps are required to be fitted—
- (A) Any vehicle not covered by sub-paragraph (B) or (C): 1500 millimetres or, if the structure of the vehicle makes this impracticable, 2100 millimetres
- (B) A large passenger-carrying vehicle first used before 1st April 1986: No requirement
- (C) A motor vehicle first used before 1st April 1986 not being a large passenger-carrying vehicle, a trailer manufactured before 1st October 1985, an agricultural vehicle, a horse-drawn vehicle, an industrial tractor and engineering plant: 2100 millimetres
- (ii) Maximum height above the ground where four rear position lamps are required to be fitted—
- (A) One pair of lamps: Such that they satisfy the relevant requirements in paragraph 2(c)(i)
- (B) The other pair of lamps: No requirement
- (iii) Minimum height above the ground—
- (A) A vehicle not covered by sub-paragraph (B): 350 millimetres
- (B) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: No requirement

3. Angles of visibility—

- (a) A motor vehicle, other than a motor bicycle combination, first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985—
- (i) Horizontal—
- (A) Where two lamps are required to be fitted: Either 45° inwards and 80° outwards or 80° inwards and 45° outwards
- (B) Where one lamp is required to be fitted: 80° to the left and to the right
- (C) Where four lamps are required to be fitted—
- (1) The outer pair of lamps: 0° inwards and 80° outwards
- (2) The inner pair of lamps: Either 45° inwards and 80° outwards or 80° inwards and 45° outwards
- (ii) Vertical—
- (A) Where one or two rear position lamps are required to be fitted—
- (1) Any vehicle not covered by sub-paragraph (2) or (3): 15° above and below the horizontal
- (2) Where the highest part of the illuminated area of the lamp is less than 1500 millimetres above the ground: 15° above and 10° below the horizontal
- (3) Where the highest part of the illuminated area of the lamp is less than 750 millimetres above the ground: 15° above and 5° below the horizontal
- (B) Where four rear position lamps are required to be fitted—
- (1) One pair of lamps: Such that they satisfy the relevant requirements in paragraph 3(a)(ii)(A)
- (2) The other pair of lamps: Visible to the rear
- (b) A motor vehicle, other than a motor bicycle combination, first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: Visible to the rear
- (c) A vehicle drawn or propelled by hand, a pedal cycle, a horse-drawn vehicle and a motor bicycle combination: Visible to the rear

4. Markings—

- (a) A motor vehicle or a trailer not covered by sub-paragraph (b), (c) or (d): An approval mark
- (b) A motor vehicle first used before 1st January 1974 and a trailer, other than a trailer drawn by a pedal cycle, manufactured before that date: No requirement

- | | |
|---|------------------------------------|
| (c) A solo motor bicycle and a motor bicycle combination, in each case first used before 1st April 1986, and a trailer manufactured before 1st October 1985 and drawn by a solo motor bicycle or a motor bicycle combination: | No requirement |
| (d) A pedal cycle, a trailer drawn by a pedal cycle, a horse-drawn vehicle and a vehicle drawn or propelled by hand: | A British Standard mark |
| 5. Size of illuminated area: | |
| | No requirement |
| 6. Colour: | |
| | Red |
| 7. Wattage: | |
| | No requirement |
| 8. Intensity— | |
| (a) A rear position lamp bearing any of the markings mentioned in paragraph 4: | No requirement |
| (b) Any other rear position lamp: | Visible from a reasonable distance |
| 9. Electrical connections: | |
| | No requirement |
| 10. Tell-tale: | |
| | No requirement |

11. Other requirements—

Except in the case of a motor vehicle first used before 1st April 1986, any other vehicle manufactured before 1st October 1985 and a motor bicycle combination, where two rear position lamps are required to be fitted they shall form a matched pair and where four rear position lamps are required to be fitted they shall form two matched pairs and each pair shall be capable of being switched on and off simultaneously and not otherwise.

12. Definitions—

In this Schedule—

“approval mark” means—

- (a) in relation to a solo motor bicycle, a motor bicycle combination and a trailer drawn by a solo motor bicycle or a motor bicycle combination, a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 50A of Schedule 2 to those Regulations, and
- (b) in relation to any other motor vehicle or any trailer, either—
 - (i) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 6 or, if combined with a stop lamp, at item 8 of Schedule 4 to those Regulations, or
 - (ii) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 7A or, if combined with a stop lamp, at item 7C of Schedule 2 to those Regulations; and

“British Standard mark” means the specification for cycle rear lamps published by the British Standards Institution under the reference 3648:1963 as amended by Amendment PD 6137 published in May 1967, namely “B.S. 3648”.

PART II

REAR POSITION LAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirement prescribed by these Regulations in respect of any which are fitted is that specified in paragraph 6 as regards rear position lamps to which Regulation 16 applies.

SCHEDULE 11

(See Regulations 16 and 17)

PART I

REAR FOG LAMPS TO WHICH REGULATION 16 APPLIES

- | | |
|--|---|
| 1. Number: | One |
| 2. Position— | |
| (a) Longitudinal: | At or near the rear of the vehicle |
| (b) Lateral— | |
| (i) Where one rear fog lamp is fitted: | On the centre-line or off side of the vehicle (disregarding any sidecar forming part of a motor bicycle combination) |
| (ii) Where two lamps are fitted: | No requirement |
| (c) Vertical— | |
| (i) Maximum height above the ground— | |
| (A) Any vehicle not covered by subparagraph (B): | 1000 millimetres |
| (B) An agricultural vehicle, engineering plant and a motor tractor: | 2100 millimetres |
| (ii) Minimum height above the ground: | 250 millimetres |
| (d) Minimum separation distance between a rear fog lamp and a stop lamp— | |
| (i) In the case of a rear fog lamp which does not share a common lamp body with a stop lamp: | A distance of 100 millimetres between the light-emitting surfaces of the lamps when viewed in a direction parallel to the longitudinal axis of the vehicle |
| (ii) In the case of a rear fog lamp which shares a common lamp body with a stop lamp: | 100 millimetres |
| 3. Angles of visibility— | |
| (a) Horizontal: | 25° inwards and outwards. However, where two rear fog lamps are fitted it shall suffice if throughout the sector so defined at least one lamp (but not necessarily the same lamp) is visible. |

(b) Vertical:	5° above and below the horizontal
4. Markings:	An approval mark
5. Size of illuminated area:	No requirement
6. Colour:	Red
7. Wattage:	No requirement
8. Intensity:	No requirement
9. Electrical connections:	No rear fog lamp shall be fitted to any vehicle so that it can be illuminated by the application of any braking system on the vehicle.
10. Tell-tale:	A circuit-closed tell-tale shall be fitted.
11. Other requirements—	

Where two rear fog lamps are fitted to a motor vehicle first used on or after 1st April 1986 or to a trailer manufactured on or after 1st October 1985 they shall form a matched pair.

12. Definitions—

In this Schedule “approval mark” means either—

- (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 20 of Schedule 4 to those Regulations, or
- (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 38 of Schedule 2 to those Regulations.

PART II

REAR FOG LAMPS TO WHICH REGULATION 17 APPLIES

1. In the case of a motor vehicle first used before 1st April 1980 and any other vehicle manufactured before 1st October 1979, any number may be fitted and the only requirements prescribed by these Regulations in respect of any which are fitted are those specified in paragraphs 2(d), 6 and 9 as regards rear fog lamps to which Regulation 16 applies.

2. In the case of a motor vehicle first used on or after 1st April 1980 and any other vehicle manufactured on or after 1st October 1979, not more than two may be fitted and the requirements prescribed by these Regulations in respect of any which are fitted are all those specified in this Schedule as regards rear fog lamps to which Regulation 16 applies except those specified in paragraph 1.

SCHEDULE 12
(See Regulations 16 and 17)

PART I

STOP LAMPS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|--|-----|
| (a) Any vehicle not covered by sub-paragraph (b) or (c): | Two |
| (b) A solo motor bicycle, a motor bicycle combination, an invalid carriage and a trailer drawn by a solo motor bicycle or a motor bicycle combination: | One |
| (c) Any other motor vehicle first used before 1st January 1971 and any other trailer manufactured before that date: | One |

2. Position—

- | | |
|--|---------------------------------------|
| (a) Longitudinal: | At or towards the rear of the vehicle |
| | |
| (b) Lateral— | |
| (i) Maximum distance from the side of the vehicle— | |
| (A) Where two or more stop lamps are fitted: At least one on each side of the longitudinal axis of the vehicle | |
| (B) Where only one stop lamp is fitted: On the centre-line or off side of the vehicle (disregarding any sidecar forming part of a motor bicycle combination) | |
| (ii) Minimum separation distance between two obligatory stop lamps: 400 millimetres | |
| | |
| (c) Vertical— | |
| (i) Maximum height above the ground— | |
| (A) Any vehicle not covered by sub-paragraph (B): 1500 millimetres or, if the structure of the vehicle makes this impracticable, 2100 millimetres | |
| (B) A motor vehicle first used before 1st January 1971, a trailer manufactured before that date and a motor vehicle having a maximum speed not exceeding 25 miles per hour: No requirement | |
| (ii) Minimum height above the ground— | |
| (A) Any vehicle not covered by sub-paragraph (B): 350 millimetres | |
| (B) A motor vehicle first used before 1st January 1971 and a trailer manufactured before that date: No requirement | |

3. Angles of visibility—
- (a) A motor vehicle first used on or after 1st January 1971 and a trailer manufactured on or after that date—
 - (i) Horizontal: 45° to the left and to the right
 - (ii) Vertical—
 - (A) Except in a case specified in sub-paragraph (B) or (C): 15° above and below the horizontal
 - (B) Where the highest part of the illuminated area of the lamp is less than 1500 millimetres above the ground: 15° above and 10° below the horizontal
 - (C) Where the highest part of the illuminated area of the lamp is less than 750 millimetres above the ground: 15° above and 5° below the horizontal
 - (b) A motor vehicle first used before 1st January 1971 and a trailer manufactured before that date: Visible to the rear
4. Markings—
- (a) Any vehicle not covered by sub-paragraph (b) or (c): An approval mark
 - (b) A motor vehicle first used before 1st February 1974 and a trailer manufactured before that date: No requirement
 - (c) A solo motor bicycle and a motor bicycle combination, in each case first used before 1st April 1986, and a trailer manufactured before 1st October 1985 drawn by a solo motor bicycle or a motor bicycle combination: No requirement
5. Size of illuminated area: No requirement
6. Colour: Red
7. Wattage—
- (a) A stop lamp fitted to a motor vehicle first used before 1st January 1971 or a trailer manufactured before that date and a stop lamp bearing an approval mark: No requirement
 - (b) Any other stop lamp: 15 to 36 watts
8. Intensity: No requirement
9. Electrical connections—
- (a) Every stop lamp fitted to—
 - (i) a solo motor bicycle or a motor bicycle combination first used on or after 1st April 1986 shall be operated both by the application of the front braking system and by the application of the rear braking system;
 - (ii) any other motor vehicle, shall be operated by the application of a braking system.

- (b) The braking systems mentioned in paragraph (a) are those which are designed to be used to bring the vehicle when in motion to a halt.
- (c) Every stop lamp fitted to a trailer drawn by a motor vehicle shall be operated by the application of the braking system of that motor vehicle.

10. Tell-tale: No requirement

11. Other requirements—

Where two stop lamps are required to be fitted, they shall form a pair.

12. Definitions—

In this Schedule “approval mark” means—

- (a) in relation to a solo motor bicycle, a motor bicycle combination or a trailer drawn by a solo motor bicycle or a motor bicycle combination, a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 50A of Schedule 2 to those Regulations, and
- (b) in relation to any other vehicle, either—
 - (i) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 7 or, if combined with a rear position lamp, at item 8 of Schedule 4 to those Regulations; or
 - (ii) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 7B or, if combined with a rear position lamp, at item 7C of Schedule 2 to those Regulations.

PART II

STOP LAMPS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the requirements prescribed by these Regulations in respect of any which are fitted are all those specified in this Schedule as regards stop lamps to which Regulation 16 applies except those specified in paragraphs 1 and 2(b)(ii).

SCHEDULE 13

(See Regulation 17)

REVERSING LAMPS TO WHICH REGULATION 17 APPLIES

- 1. Number: Not more than two
- 2. Position: No requirement
- 3. Angles of visibility: No requirement
- 4. Markings—
 - (a) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985: An approval mark

- | | |
|--|--|
| (b) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | No requirement |
| 5. Size of illuminated area: | No requirement |
| 6. Colour: | White |
| 7. Wattage— | |
| (a) A reversing lamp bearing an approval mark: | No requirement |
| (b) A reversing lamp not bearing an approval mark: | The total wattage of any one reversing lamp shall not exceed 24 watts. |
| 8. Intensity: | No requirement |
| 9. Electrical connections: | No requirement |
| 10. Tell-tale— | |
| (a) A motor vehicle first used on or after 1st July 1954, provided that the electrical connections are such that the reversing lamp or lamps cannot be illuminated other than automatically by the selection of the reverse gear of the vehicle: | No requirement |
| (b) Any other motor vehicle first used on or after 1st July 1954: | A circuit-closed tell-tale shall be fitted. |
| (c) A motor vehicle first used before 1st July 1954: | No requirement |
| (d) Any vehicle which is not a motor vehicle: | No requirement |
| 11. Definitions— | |
| In this Schedule “approval mark” means either— | |
| (a) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 21 of Schedule 4 to those Regulations, or | |
| (b) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 23 or 23A of Schedule 2 to those Regulations. | |

SCHEDULE 14
(See Regulation 16)

REAR REGISTRATION PLATE LAMPS TO WHICH REGULATION 16 APPLIES

- | | |
|--------------------------|--|
| 1. Number: | At least one |
| 2. Position: | Such that the lamp or lamps are capable of adequately illuminating the rear registration plate |
| 3. Angles of visibility: | No requirement |

4. Markings—

- | | |
|--|------------------|
| (a) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985: | An approval mark |
| (b) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | No requirement |

5. Size of illuminated area:	No requirement
------------------------------	----------------

6. Colour:	No requirement
------------	----------------

7. Wattage:	No requirement
-------------	----------------

8. Intensity:	No requirement
---------------	----------------

9. Electrical connections:	No requirement
----------------------------	----------------

10. Tell-tale:	No requirement
----------------	----------------

11. Definitions—

In this Schedule “approval mark” means—

- (a) in relation to a solo motor bicycle, a motor bicycle combination and a trailer drawn by a solo motor bicycle or a motor bicycle combination, a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 50A of Schedule 2 to those Regulations, and
- (b) in relation to any other motor vehicle and any other trailer, either—
 - (i) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 10 of Schedule 4 to those Regulations, or
 - (ii) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 4 of Schedule 2 to those Regulations.

SCHEDULE 15

(See Regulation 17)

WARNING BEACONS TO WHICH REGULATION 17 APPLIES

1. Number:	No requirement
------------	----------------

2. Position—

Every warning beacon shall be so mounted on the vehicle that the centre of the lamp is at a height not less than 1200 millimetres above the ground.

3. Angles of visibility—

The light shown from at least one beacon (but not necessarily the same beacon) shall be visible from any point at a reasonable distance from the vehicle.

4. Markings:	No requirement
--------------	----------------

5. Size of illuminated area:	No requirement
------------------------------	----------------

- | | |
|----------------------------|---|
| 6. Colour: | Blue, amber, green or yellow in accordance with Regulation 11 |
| 7. Wattage: | No requirement |
| 8. Intensity: | No requirement |
| 9. Electrical connections: | No requirement |
| 10. Tell-tale: | No requirement |

11. Other requirements—

The light shown by any one warning beacon shall be displayed not less than 60 nor more than 240 equal times per minute and the intervals between each display of light shall be constant.

SCHEDULE 16

(See Regulations 16 and 17)

PART I

SIDE REFLEX REFLECTORS TO WHICH REGULATION 16 APPLIES

1. Number—

- | | |
|--|--|
| (a) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985: | On each side: two and as many more as are sufficient to satisfy the requirements of paragraph 2(a) |
| (b) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | On each side: Two |

2. Position—

(a) Longitudinal—

- | | |
|---|----------|
| (i) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985— | |
| (A) Maximum distance from the front of the vehicle, including any drawbar, in respect of the foremost reflector on each side: | 3 metres |
| (B) Maximum distance from the rear of the vehicle in respect of the rearmost reflector on each side: | 1 metre |
| (C) Maximum separation distance between the reflecting areas of adjacent reflectors on the same side of the vehicle: | 3 metres |

- | | |
|---|---|
| (ii) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985— | |
| (A) Maximum distance from the rear of the vehicle in respect of the rearmost reflector on each side: | 1 metre |
| (B) The other reflector on each side of the vehicle: | Towards the centre of the vehicle |
| (b) Lateral: | No requirement |
| (c) Vertical— | |
| (i) Maximum height above the ground— | |
| (A) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985: | 900 millimetres or, if the structure of the vehicle makes this impracticable, 1500 millimetres |
| (B) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | 1500 millimetres |
| (ii) Minimum height above the ground: | 350 millimetres |
| (d) Alignment: | Vertical and facing squarely to the side |
| 3. Angles of visibility— | |
| (a) A motor vehicle first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985— | |
| (i) Horizontal: | 45° to the left and to the right when viewed in a direction at right angles to the longitudinal axis of the vehicle |
| (ii) Vertical— | |
| (A) Except in a case specified in sub-paragraph (B): | 15° above and below the horizontal |
| (B) Where the highest part of the reflecting area is less than 750 millimetres above the ground: | 15° above and 5° below the horizontal |
| (b) A motor vehicle first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | Plainly visible to the side |
| 4. Markings: | An approval mark |
| 5. Size of reflecting area: | No requirement |
| 6. Colour— | |
| (a) Any vehicle not covered by sub-paragraph (b): | Amber |
| (b) A solo motor bicycle, a motor bicycle combination, a pedal cycle with or without a sidecar attached thereto or an invalid carriage: | No requirement |

7. Other requirements: No side reflex reflector shall be triangular.
8. Definitions—
- (a) In this Schedule “approval mark” means either—
- (i) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 3 of Schedule 2 to those Regulations and which includes the Roman numeral I, or
- (ii) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 4 of Schedule 4 to those Regulations and which includes the Roman numeral I; and
- (b) In this Schedule references to “maximum distance from the front of the vehicle” and “maximum distance from the rear of the vehicle” are references to the maximum distance from that end of the vehicle (as determined by reference to the overall length of the vehicle exclusive of any special equipment) beyond which no part of the reflecting area of the side reflex reflector extends.

PART II

SIDE REFLEX REFLECTORS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirements prescribed by these Regulations in respect of any which are fitted are those specified in paragraphs 6 and 7 as regards side reflex reflectors to which Regulation 16 applies.

SCHEDULE 17

(See Regulations 16 and 17)

PART I

REAR REFLEX REFLECTORS TO WHICH REGULATION 16 APPLIES

1. Number—
- (a) Any vehicle not covered by sub-paragraph (b) or (c): Two
- (b) A solo motor bicycle, a pedal cycle with less than four wheels and with or without a sidecar, a trailer drawn by a pedal cycle, a trailer the overall width of which does not exceed 800 millimetres drawn by a solo motor bicycle or a motor bicycle combination and a vehicle drawn or propelled by hand: One
- (c) A motor vehicle having three or more wheels and a maximum speed not exceeding 25 miles per hour and a trailer drawn by any such vehicle if, in either case, the structure of the vehicle makes it impracticable to meet all of the requirements of paragraphs 2 and 3 below with two reflectors: Four

2. Position—

- | | |
|---|--|
| (a) Longitudinal: | At or near the rear |
| | |
| (b) Lateral— | |
| (i) Where two rear reflectors are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle— | |
| (1) Any vehicle not covered by sub-paragraph (2), (3) or (4): | 400 millimetres |
| (2) A large passenger-carrying vehicle first used before 1st October 1954 and a horse-drawn vehicle manufactured before 1st October 1985: | No requirement |
| (3) A vehicle constructed or adapted for the carriage of round timber: | 765 millimetres |
| (4) Any other motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | 610 millimetres |
| (B) Minimum separation distance between a pair of rear reflectors— | |
| (1) Any vehicle not covered by sub-paragraph (2): | 600 millimetres or, if the overall width of the vehicle is less than 1300 millimetres, 400 millimetres |
| (2) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | No requirement |
| (ii) Where one rear reflector is required to be fitted: | On the centre-line or off side of the vehicle |
| (iii) Where four rear reflectors are required to be fitted— | |
| (A) Maximum distance from the side of the vehicle— | |
| (1) One pair of reflectors: | Such that they satisfy the relevant requirements in sub-paragraph 2(b)(i)(A) |
| (2) The other pair of reflectors: | No requirement |
| (B) Minimum separation distance between rear reflectors— | |
| (1) One pair of reflectors: | Such that they satisfy the relevant requirements in sub-paragraph 2(b)(i)(B) |
| (2) The other pair of reflectors: | No requirement |
| (c) Vertical— | |
| (i) Maximum height above the ground where one or two rear reflectors are required to be fitted— | |

- | | |
|--|--|
| (A) Any vehicle not covered by subparagraph (B): | 900 millimetres or, if the structure of the vehicle makes this impracticable, 1200 millimetres |
| (B) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | 1525 millimetres |
| (ii) Maximum height above the ground where four rear reflectors are required to be fitted— | |
| (A) One pair of reflectors: | Such that they satisfy the relevant requirements in paragraph 2(c)(i) |
| (B) The other pair of reflectors: | 2100 millimetres |
| (iii) Minimum height above the ground— | |
| (A) Any vehicle not covered by subparagraph (B): | 350 millimetres |
| (B) A motor vehicle first used before 1st April 1986 and any other vehicle manufactured before 1st October 1985: | No requirement |
| (d) Alignment: | Vertical and facing squarely to the rear |

3. Angles of visibility—

- | | |
|--|---|
| (a) A motor vehicle (not being a motor bicycle combination) first used on or after 1st April 1986 and a trailer manufactured on or after 1st October 1985— | |
| (i) Where one or two rear reflectors are required to be fitted— | |
| (A) Horizontal— | |
| (1) Where two rear reflectors are required to be fitted: | 30° inwards and outwards |
| (2) Where one rear reflector is required to be fitted: | 30° to the left and to the right |
| (B) Vertical— | |
| (1) Except in a case specified in subparagraph (2): | 15° above and below the horizontal |
| (2) Where the highest part of the reflecting area is less than 750 millimetres above the ground: | 15° above and 5° below the horizontal |
| (ii) Where four rear reflectors are required to be fitted— | |
| (A) One pair of reflectors: | Such that they satisfy the relevant requirements in paragraph 3(a)(i) |

- | | |
|--|-----------------------------|
| (B) The other pair of reflectors: | Plainly visible to the rear |
| (b) A motor vehicle (not being a motor bicycle combination) first used before 1st April 1986 and a trailer manufactured before 1st October 1985: | Plainly visible to the rear |
| (c) A motor bicycle combination, a pedal cycle, a sidecar attached to a pedal cycle, a horse-drawn vehicle and a vehicle drawn or propelled by hand: | Plainly visible to the rear |
4. Markings—
- | | |
|--|--|
| (a) A motor vehicle first used— | |
| (i) On or after 1st April 1986: | (A) An approval mark incorporating “I” or “IA”, or
(B) A British Standard mark which is specified in sub-paragraph (i) of the definition of “British Standard mark” below followed by “LI” or “LIA”. |
| (ii) On or after 1st July 1970 and before 1st April 1986: | (A) Any of the markings mentioned in sub-paragraph (a)(i) above, or
(B) In the case of a vehicle manufactured in Italy, an Italian approved marking. |
| (iii) Before 1st July 1970: | No requirement |
| (b) A trailer (other than a broken-down motor vehicle) manufactured— | |
| (i) On or after 1st October 1985: | (A) An approval mark incorporating “III” or “IIIA”, or
(B) A British Standard mark which is specified in sub-paragraph (i) of the definition of “British Standard mark” below followed by “LIII” or “LIIA”. |
| (ii) On or after 1st July 1970 and before 1st October 1985: | (A) Any of the markings mentioned in sub-paragraph (b)(i) above, or
(B) In the case of a vehicle manufactured in Italy, an Italian approved marking. |
| (iii) Before 1st July 1970: | No requirement |
| (c) A pedal cycle manufactured— | |
| (i) On or after 1st July 1970: | (A) An approval mark incorporating “I” or “IA”, or
(B) A British Standard mark which is specified in sub-paragraph (i) of the definition of “British Standard mark” below followed by “LI” or “LIA”, or
(C) A British Standard mark which is specified in sub-paragraph (ii) of the definition of “British Standard mark” below. |

- | | |
|----------------------------|----------------|
| (ii) Before 1st July 1970: | No requirement |
|----------------------------|----------------|
- (d) A horse-drawn vehicle and a vehicle drawn or propelled by hand in either case manufactured—
- | | |
|--------------------------------|---|
| (i) On or after 1st July 1970: | (A) An approval mark incorporating "I" or "IA", or
(B) A British Standard mark which is specified in sub-paragraph (i) of the definition of "British Standard mark" followed by "LI" or "LIA". |
| (ii) Before 1st July 1970: | No requirement |
5. Size of reflecting area: No requirement
6. Colour: Red
7. Other requirements—
- (a) Except in the case of a motor vehicle first used before 1st April 1986, any other vehicle manufactured before 1st October 1985 and a motor bicycle combination, where two rear reflectors are required to be fitted they shall form a pair. Where four rear reflectors are required to be fitted they shall form two pairs.
- (b) No vehicle, other than a trailer or a broken-down motor vehicle being towed, may be fitted with triangular-shaped rear reflectors.
8. Definitions—
- In this Schedule—
- (a) "approval mark" means either—
- | |
|--|
| (i) a marking designated as an approval mark by Regulation 4 of the Designation of Approval Marks Regulations and shown at item 3 or 3A or 3B of Schedule 2 to those Regulations, or |
| (ii) a marking designated as an approval mark by Regulation 5 of the Designation of Approval Marks Regulations and shown at item 4 of Schedule 4 to those Regulations; |
- (b) "British Standard mark" means either—
- | |
|---|
| (i) the specification for reflex reflectors for vehicles, including cycles, published by the British Standards Institution under the reference B.S. AU 40: Part 2:1965, namely "AU 40", or |
| (ii) the specification for photometric and physical requirements of reflective devices published by the British Standards Institution under the reference BS 6102: Part 2:1982, namely "BS 6102/2"; and |
- (c) "Italian approved marking" means—
- a mark approved by the Italian Ministry of Transport, namely, one including two separate groups of symbols consisting of "IGM" or "DGM" and "C.1." or "C.2."

PART II

REAR REFLEX REFLECTORS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirements prescribed by these Regulations in respect of any which are fitted are those specified in paragraphs 6 and 7(b) as regards rear reflex reflectors to which Regulation 16 applies.

SCHEDULE 18

(See Regulations 16 and 17)

PART I

REAR MARKINGS TO WHICH REGULATION 16 APPLIES

SECTION A

General requirements

1. Number—

- | | |
|--|---|
| (a) A motor vehicle the overall length of which— | |
| (i) does not exceed 13 metres: | A rear marking shown in diagram 1, 2 or 3 in Section B of this Schedule |
| (ii) exceeds 13 metres: | A rear marking shown in diagram 4 or 5 in Section B of this Schedule |
| (b) A trailer if it forms part of a combination of vehicles the overall length of which— | |
| (i) does not exceed 11 metres: | A rear marking shown in diagram 1, 2 or 3 in Section B of this Schedule |
| (ii) exceeds 11 metres but does not exceed 13 metres: | A rear marking shown in diagram 1, 2, 3, 4 or 5 in Section B of this Schedule |
| (iii) exceeds 13 metres: | A rear marking shown in diagram 4 or 5 in Section B of this Schedule |

2. Position—

- | | |
|--|--|
| (a) Longitudinal: | At or near the rear of the vehicle |
| (b) Lateral— | |
| (i) A rear marking shown in diagram 2, 3 or 5 in Section B of this Schedule: | Each part shall be fitted as near as practicable to the outermost edge of the vehicle on the side thereof on which it is fitted so that no part of the marking projects beyond the outermost part of the vehicle on either side. |

- (ii) A rear marking shown in diagram 1 or 4 in Section B of this Schedule: The marking shall be fitted so that the vertical centre-line of the marking lies on the vertical plane through the longitudinal axis of the vehicle and no part of the marking projects beyond the outermost part of the vehicle on either side.
- (c) Vertical: The lower edge of every rear marking shall be at a height of not more than 1700 millimetres nor less than 400 millimetres above the ground whether the vehicle is laden or unladen.
- (d) Alignment: The lower edge of every rear marking shall be fitted horizontally. Every part of a rear marking shall lie within 20° of a transverse vertical plane at right angles to the longitudinal axis of the vehicle.
3. Angles of visibility: Plainly visible to the rear, except while the vehicle is being loaded or unloaded.
4. Markings: A British Standard mark
5. Size: In accordance with Sections B and C of this Schedule
6. Colour: Red fluorescent material in the stippled areas shown in any of the diagrams in Section B of this Schedule and yellow reflex reflecting material in any of the areas so shown, being areas not stippled and not constituting a letter. All letters shall be coloured black.

7. Other requirements—

The two parts of every rear marking shown in diagrams 2, 3 or 5 in Section B of this Schedule shall form a pair.

8. Definitions—

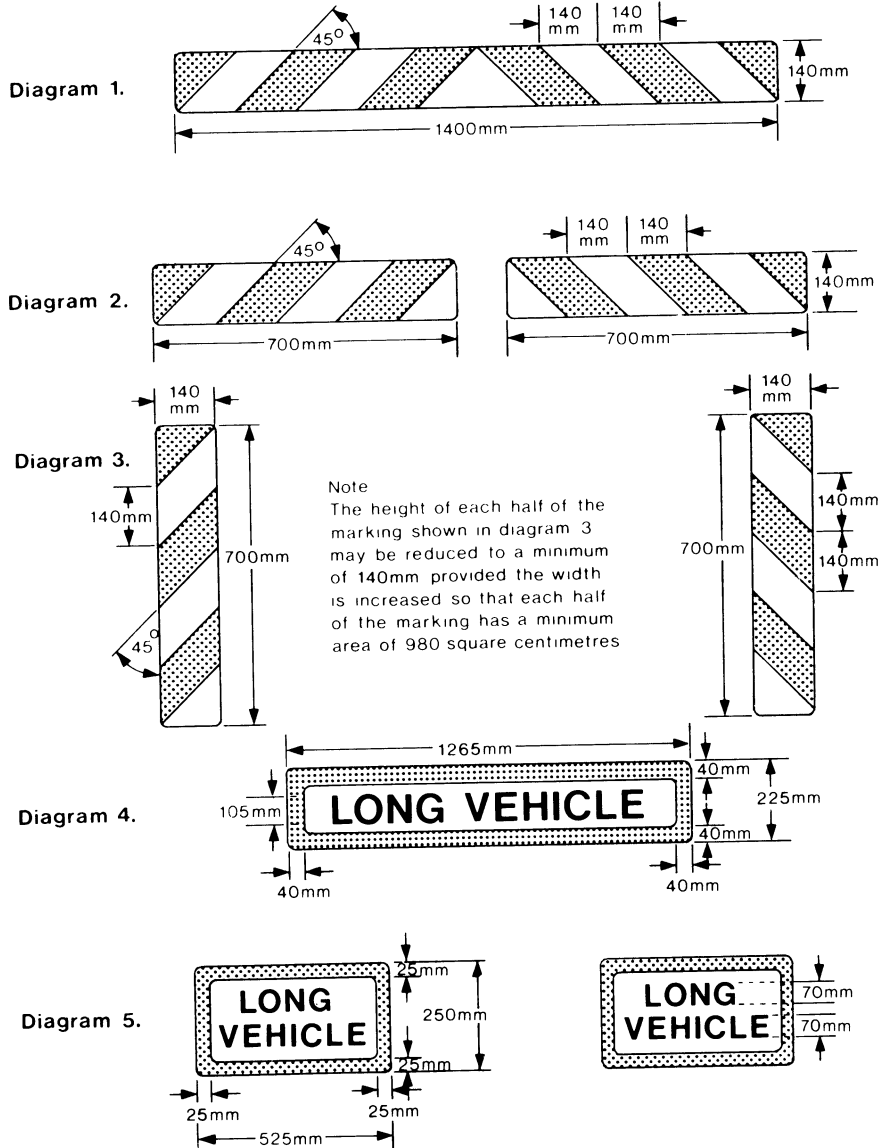
In this Schedule “British Standard mark” means the specification for rear marking plates for vehicles published by the British Standards Institution under the reference BS AU 152:1970, namely “BS AU 152”.

SECTION B

Size, colour and type of rear markings

Left

Right



SECTION C

ADDITIONAL PROVISIONS RELATING TO THE SIZE AND FORM OF REAR MARKINGS

1. Any variation in a dimension (other than as to the height of a letter) specified in any of the diagrams in Section B of this Schedule shall be treated as permitted for the purposes of these Regulations if the variation—

- (a) in the case of a dimension so specified as 250 millimetres or as over 250 millimetres does not exceed 2.5 per cent of that dimension;
- (b) in the case of a dimension so specified as 40 millimetres or as over 40 millimetres but as under 250 millimetres does not exceed 5 per cent of that dimension; or
- (c) in the case of a dimension so specified as under 40 millimetres does not exceed 10 per cent of that dimension.

2. Any variation in a dimension as to the height of a letter specified in any of the said diagrams shall be treated as permitted for the purposes of these Regulations if the variation—

- (a) in the case of a dimension so specified as 105 millimetres does not exceed 2.5 per cent of that dimension; or
- (b) in the case of a dimension so specified as 70 millimetres does not exceed 5 per cent of that dimension.

3. Any variation in a dimension as to the angle of hatching specified in any of the said diagrams shall be treated as permitted for the purposes of these Regulations if the variation does not exceed 5 degrees.

4. Every rear marking shown in diagrams 1 or 4 of Section B of this Schedule shall be constructed in the form of a single plate, and every rear marking shown in diagrams 2, 3 or 5 of Section B of this Schedule shall be constructed in the form of two plates of equal size and shape.

5. All letters incorporated in any rear marking shall have the proportions and form of letters as shown in Part V of Schedule 7 to the Traffic Signs Regulations 1981(a).

PART II

REAR MARKINGS TO WHICH REGULATION 17 APPLIES

1. Number—

The following requirements are prescribed as regards the number of rear markings to which Regulation 17 applies—

- | | |
|---|--|
| (i) Any motor vehicle the maximum gross weight of which exceeds 7500 kilograms or the unladen weight of which exceeds 3000 kilograms: | Any number of rear markings may be fitted appropriate to the length of the vehicle as in paragraph 1(a) of Part I, Section A of this Schedule. |
| (ii) Any trailer the maximum gross weight of which exceeds 3500 kilograms or the unladen weight of which exceeds 1000 kilograms: | Any number of rear markings may be fitted appropriate to the length of the combination of vehicles as in paragraph 1(b) of Section A of Part I of this Schedule. |

(a) S.I. 1981/859, to which there are amendments not relevant to these Regulations.

- | | |
|---|--|
| (iii) Any trailer which is being drawn by a vehicle which is itself required or permitted to be fitted with a rear marking: | Any number of rear markings may be fitted appropriate to the length of the combination of vehicles as in paragraph 1(b) of Section A of Part I of this Schedule. |
| (iv) Any other vehicle: | No rear marking may be fitted. |

2. Other provisions—

The requirements specified in relation to rear markings to which Regulation 16 applies in paragraphs 2 to 7 of Section A of Part I of this Schedule and in Sections B and C of that Part are prescribed as regards rear markings to which Regulation 17 applies.

SCHEDULE 19

(See Regulations 16 and 17)

PART I

PEDAL REFLEX REFLECTORS TO WHICH REGULATION 16 APPLIES

- | | |
|-----------------------------|--|
| 1. Number: | Two reflectors on each pedal |
| 2. Position— | |
| (a) Longitudinal: | On the leading edge and the trailing edge of each pedal. |
| (b) Lateral: | No requirement |
| (c) Vertical: | No requirement |
| 3. Angles of visibility: | Such that the reflector on the leading edge of each pedal is plainly visible to the front and the reflector on the trailing edge of each pedal is plainly visible to the rear. |
| 4. Markings: | A British Standard mark |
| 5. Size of reflecting area: | No requirement |
| 6. Colour: | Amber |

7. Definitions—

In this Schedule “British Standard mark” means the specification for photometric and physical requirements of reflective devices published by the British Standards Institution under the reference BS 6102: Part 2: 1982, namely “BS 6102/2”.

PART II

PEDAL REFLEX REFLECTORS TO WHICH REGULATION 17 APPLIES

Any number may be fitted, and the only requirement prescribed by these Regulations in respect of any which are fitted is that specified in paragraph 6 as regards pedal reflex reflectors to which Regulation 16 applies.

SCHEDULE 20

REGULATIONS REVOKED BY REGULATION 2

Title	Year and Number
The Road Vehicles Lighting Regulations 1971	S.I. 1971/694
The Road Vehicles Lighting (Amendment) Regulations 1973	S.I. 1973/1006
The Road Vehicles Lighting (Amendment) Regulations 1975	S.I. 1975/239
The Road Vehicles (Use of Lights during Daytime)	
Regulations 1975	S.I. 1975/245
The Road Vehicles Lighting (Standing Vehicles) (Exemption)	
(General) Regulations 1975	S.I. 1975/1494
The Road Vehicles Lighting (Amendment) Regulations 1977	S.I. 1977/1560
The Road Vehicles (Rear Fog Lamps) Regulations 1978	S.I. 1978/1260
The Road Vehicles Lighting (Amendment) Regulations 1978	S.I. 1978/1261
The Road Vehicles (Use of Lights during Daytime)	
(Amendment) Regulations 1978	S.I. 1978/1262
The Road Vehicles Lighting (Amendment) Regulations 1979	S.I. 1979/803
The Road Vehicles (Rear Fog Lamps) (Amendment)	
Regulations 1979	S.I. 1979/1145
The Road Vehicles Lighting (Amendment) Regulations 1980	S.I. 1980/116
The Road Vehicles Lighting (Amendment) (No. 2)	
Regulations 1980	S.I. 1980/1855
The Road Vehicles Lighting (Amendment) Regulations 1981	S.I. 1981/1042
The Motor Vehicles (Rear Markings) Regulations 1982	S.I. 1982/430
The Motor Vehicles (Dim-Dip Lighting Devices)	
Regulations 1983	S.I. 1983/1859

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

1. Section 9(1) and (2) of the Road Traffic Act 1974 provided for the extension of regulations under section 40 of the Road Traffic Act 1972 to lighting equipment and reflectors. Those subsections came into operation on 1st January 1975 by virtue of the Road Traffic Act 1974 (Commencement No. 1) Order 1974 (S.I. 1974/2075). Schedule 7 to the 1974 Act provided for the repeal of sections 68 to 80 and section 81(1) of the 1972 Act, and of provisions in that Act relating to those sections, and section 9(3) to (6) of the 1974 Act contained provisions relating to those repeals. Sections 9(3) to (6) of the 1974 Act and the said repeals provided for in Schedule 7 to that Act were brought into operation on 1st August 1984 by the Road Traffic Act 1974 (Commencement No. 8) Order 1984 (S.I. 1984/811).

2. These Regulations revoke the 16 Statutory Instruments specified in Schedule 20 and re-enact, with extensive amendments of drafting, and the amendments mentioned in paragraph 3 below, the provisions contained in those Instruments and in the revoked sections of the 1972 Act.

3. Weights and dimensions have been metricated throughout. Unless otherwise identified below, where exact metric equivalents were not practicable minor relaxations have been made. These Regulations also make the following changes of substance to the law contained in the Instruments and sections mentioned above:—

*Reference**A. Regulations*

- 4(3)(a) —An exemption from the need for rear fog lamps to be fitted is provided for any vehicle lawfully not fitted with any position lamp.
- 4(3)(b) —An exemption from the need to fit lamps during daytime hours is provided for an incomplete vehicle proceeding to a works for completion.
- 4(4) —The conditions under which a lamp shall not be treated as being a lamp are extended to cover all lamps.
- 6(1) —An exemption from the requirement for vehicles to be fitted with rear direction indicators and rear fog lamps is provided for most existing vehicles whilst towing a trailer. This will not apply as regards future vehicles. Also future vehicles will not have any exemption from the need to be fitted with lamps or reflectors by virtue of towing another vehicle.
- 6(2)(a) —A requirement is introduced for front position lamps to be fitted to future trailers towed by passenger vehicles.
- A new exemption from the requirement to fit front position lamps (formerly called “front corner marker lamps”) is provided for existing trailers towed by passenger vehicles where the overall length of the combination exceeds 12.2 metres.
- 6(2)(b) —A requirement is introduced for stop lamps, rear fog lamps and rear direction indicators to be fitted to certain future trailers even if the towing vehicle is not so equipped.
- 6(5) —An exemption from the requirement to comply with angles of visibility is provided for all lamps, reflectors and rear markings (not, as formerly, only for direction indicators) fitted to the rear of a vehicle drawing a trailer.

- 6(6) —An exemption from the requirement for vehicles to be fitted with rear fog lamps is provided for a broken-down motor vehicle whilst being towed.
- 7(3) —An exemption from the positional requirements in respect of rear position lamps and rear reflex reflectors is provided for the military vehicles mentioned in that paragraph.
- 9 —In the circumstances mentioned in that Regulation an exemption from the requirement to fit lamps and reflectors at night is provided for vehicles drawn or propelled by hand not exceeding 800 millimetres in width.
- Provision is made to allow:
- 11(1)(a) & (2)(i) —special red-and-white chequered, domed lamps and red-and-white segmented, mast-mounted beacons to be fitted to a fire service control vehicle;
- 11(2)(h) —special blue-and-white chequered, domed lamps to be fitted to a police control vehicle;
- 11(2)(j) & 17—Table Item 13 —special warning lamps to be fitted to an emergency vehicle;
- 11(2)(a) —approved amber direction indicators to be fitted to a vehicle other than a motor vehicle or trailer.
- Provision is made to allow amber beacons to be fitted to—
- 11(2)(k)(ii) —a refuse-collecting vehicle;
- 11(2)(k)(iv) —a vehicle unable to exceed 25 mph;
- 11(2)(k)(v) —a vehicle more than 2.9 metres wide;
- 11(2)(k)(viii) —a vehicle escorting another vehicle operating under an order under section 42 of the Road Traffic Act 1972;
- 11(2)(k)(ix) —a vehicle used (not, as formerly, owned) by Her Majesty's Customs and Excise for testing fuels.
- 11(2)(m) & 22—Table Item 9 —Provision is made to allow yellow beacons to be fitted to vehicles used at airports and used while the vehicle is in use at an airport.
- 11(2)(r)(v) —Provision is made to allow rear markings to be fitted to any trailer when towed by a vehicle normally required to be fitted with such markings.
- 11(2)(r)(vi) —Provision is made to allow rear markings to be fitted to loads carried by vehicles mentioned in Regulation 11(2)(r).
- 11(2)(s) —Provision is made to allow light from an authorised traffic sign fitted to a vehicle.
- Provision is made to allow the movement of—
- 12(2)(b) —a headlamp which is capable of adjustment so as to compensate for the effect of the load carried on the vehicle to which it is fitted;
- 12(2)(d) —retractable headlamps and front fog lamps on vehicles;
- 12(2)(e) —retractable direction indicators on vehicles first used before 1st April 1986;
- 12(2)(h) —amber pedal reflectors fitted to pedal cycles with any number of wheels.

-
- 13(1) —The requirement for stop lamps and rear fog lamps to show a steady light is extended to all other lamps except those specifically listed.
- 14 —A requirement is introduced for approval-marked lighting and signalling equipment to be fitted with approval-marked filament lamps on future vehicles.
- 15 —The former restriction on the fitting of lamps similar to blue warning beacons is extended to beacons of any colour and to special warning lamps, whether such lamps are in working order or not.
- 18 —A requirement is introduced to apply the provisions relating to obligatory lamps, reflectors and rear markings to additional devices required to be fitted to a load.
- A requirement is introduced for projecting loads to be fitted with position lamps during conditions of seriously reduced visibility in daytime as well as during hours of darkness.
- Provisions for the lighting of loads projecting to the rear are amended so that—
- projections are measured from the rear of the vehicle instead of from the rear of the lamp;
- for agricultural vehicles and vehicles carrying a fire escape, projections more than 2 metres are to be lit;
- for other vehicles, projections more than 1 metre are to be lit.
- Provisions for the lighting of trailers, or loads on trailers, which project laterally beyond a preceding vehicle are amended to require lamps on projections more than 400 millimetres beyond the outermost edge of the front position lamp on the preceding vehicle.
- 19 —A requirement is introduced for side marker lamps to be fitted to vehicles mentioned in the Table during conditions of seriously reduced visibility in daytime as well as during hours of darkness.
- 20(1) —All stop lamps and direction indicators and all other obligatory lamps, reflectors and rear markings are required to be kept clean and in good working order.
- 20(2) —A requirement is introduced that every obligatory hazard warning signal device is to be efficient.
- 20(3) —A requirement is introduced that the aim of front and rear fog lamps is to be maintained so as not to cause dazzle.
- 21(1) —The requirement for lamps to be lit during conditions of seriously reduced visibility in daytime is extended specifically to include registration plate lamps and side marker lamps.
- 21(2)(c)(ii) —The distance from a junction within which a vehicle is not permitted to be parked at night without lights is reduced to 10 metres.
- 21(3)(c) —Provision is made to allow any vehicle to be parked on any road at night without lights within the confines of an area outlined by lamps or traffic signs.
- 22(1)(b) —The requirement for headlamps to be used in poor daytime visibility is extended to seriously reduced visibility at any time.

- 23—Table Items 1, 2 and 3 —A requirement is introduced to prohibit the use of headlamps, front fog lamps and rear fog lamps so as to cause dazzle. The use of front fog lamps in fog and falling snow is limited to such conditions as constitute seriously reduced visibility.
- 23—Table Item 10 —The conditions under which a work lamp may be used are extended to include any type of work in the vicinity of the vehicle.
- Provision is made to allow the use of a work lamp without the simultaneous use of an amber beacon.

B. Schedules

Schedule 1

- Item 1 —Provision is made to exempt vehicles having a maximum speed not exceeding 15 mph from the requirement to be fitted with dipped-beam headlamps.
- Requirements are introduced to require future agricultural motor vehicles and works trucks—
- having a maximum speed exceeding 15 mph to be fitted with dipped-beam headlamps and direction indicators;
 - having a maximum speed exceeding 25 mph to be fitted with main-beam headlamps, rear fog lamps and stop lamps;
 - having a maximum speed exceeding 25 mph and a maximum gross weight of more than 7500 kilograms to be fitted with rear markings.
- A requirement is introduced to require future industrial tractors having a maximum speed exceeding 15 mph to be fitted with direction indicators.
- A requirement is introduced for future vehicles (other than motor cycles) required to be fitted with direction indicators to be fitted with a hazard warning signal device.
- A requirement is introduced for future goods vehicles over six metres in length to be fitted with side reflex reflectors.
- Items 1 and 6 —Provision is made to exempt any vehicle having an overall width not exceeding 1300 millimetres from the need to be fitted with rear fog lamps.
- Items 1 and 2 —Provision is made to exempt any vehicle having a maximum speed not exceeding 25 mph from the need to be fitted with stop lamps.
- Items 1, 2 and 6 —The exemption from the need to fit stop lamps and direction indicators to a vehicle first used on or after 1st January 1936 equipped with front and rear position lamps which are not electrically operated is not preserved.
- Items 1 and 6 —Provision is made to exempt from the need to be fitted with rear markings motor vehicles first used before 1st August 1982 having an unladen weight not exceeding 3050 kilograms (instead of 3000 kilograms) and trailers manufactured before that date having an unladen weight not exceeding 1020 kilograms (instead of 1000 kilograms).
- Item 1 —A requirement is introduced for future engineering plant having a maximum speed exceeding 25 mph and a maximum gross weight exceeding 7500 kilograms to be fitted with rear markings.

- Item 2 —A requirement is introduced for future motor cycles to be fitted with direction indicators subject to the exceptions listed in the item.
- Item 3 —A requirement is introduced for future pedal cycles to be fitted with pedal reflex reflectors.
- Item 6 and Schedule 2 —A requirement is introduced for future trailers, subject to the exceptions listed in the item, including those having an overall length not exceeding 2300 millimetres, to be fitted with front position lamps not more than 150 millimetres from the side of the trailer.
- Provision is made to exempt all trailers manufactured before 1st September 1965 from the need to be fitted with direction indicators.

Schedules 2-19

1. The format of the Schedules and the installation requirements for lamps, reflectors, rear markings and devices fitted to future vehicles are aligned substantially with the provisions of Council Directive 76/756/EEC of 27th July 1976 (O.J. L262, 27.9.1976, pp1) (as amended by Council Directives 80/233/EEC of 21st November 1979 (O.J. L51, 25.2.1980, pp8), 82/244/EEC of 17th March 1982 (O.J. L109, 22.4.82, pp31), 83/276/EEC of 26th May 1983 (O.J. L151, 9.6.83, pp47) and 84/8/EEC of 14th December 1983 (O.J. L9, 12.1.84, pp 24)) and Council Directive 78/933/EEC of 17th October 1978 (O.J. L325, 20.11.1978, pp16). The principal new requirements resulting from this are listed in paragraph 4 below together with certain relaxations for future vehicles. There are also a number of changes to detailed dimensional requirements which will affect the position of front and rear position lamps, side and rear reflectors and direction indicators on future vehicles (see appropriate Schedules).

2. The existing requirements for lamps and reflectors to bear a European approval mark or a British Standard mark are extended in the case of most future vehicles to include headlamps, pedal reflex reflectors, rear registration plate lamps and, where fitted, front fog lamps and reversing lamps.

3. Throughout the Schedules, a number of installation requirements for lamps, reflectors and rear markings fitted to existing vehicles are relaxed or not preserved to bring about a substantial simplification. However, this simplification has resulted in the introduction of a number of new requirements for existing vehicles which are listed in paragraph 4 below together with certain relaxations for existing vehicles.

4.

- Schedule 2 Part I, 1(a) —A requirement is introduced for two front positional lamps to be fitted to existing and future horse-drawn agricultural vehicles.
- Schedule 2 Part I 2(b) —Existing and future two-wheeled vehicles will no longer be permitted to be fitted with a single obligatory front position lamp on the nearside of the vehicle.
- Schedules 2, 10, 16 & 17 —A requirement is introduced for front and rear position lamps and side and rear reflectors on future vehicles to comply with specified angles of visibility.
- Schedules 4, 5 & 6 —Limited categories of existing and future vehicles will no longer be permitted to be fitted with headlamps or front fog lamps emitting light of any colour other than white or yellow.
- Schedules 4 & 5 —In the case of existing and future vehicles, the requirement for the aim of obligatory headlamps to be capable of adjustment is extended to optional headlamps.

Schedule 5 Part I, 10(a)	—A requirement is introduced for future vehicles to be fitted with circuit-closed tell-tales for main-beam headlamps.
Schedules 4 and 6	—The requirement for front fog lamps to be extinguished when dipped-beam headlamps are illuminated is not preserved.
Schedules 7, 10, 12 & 17	—Specific provision is made for the lighting of narrow trailers towed by solo motor bicycles and motor bicycle combinations.
Schedule 7 Part I, 1(a)	—A requirement is introduced for future vehicles to be fitted with side repeater indicators.
Schedule 7 Part I, 1	—In the case of most existing and future vehicles, provision is made to allow an additional pair of rear indicators to be fitted.
Schedule 7 Part I, 6	—Limited categories of vehicles first used after 1st September 1965 (e.g. track-laying vehicles and motor cycles) will no longer be permitted to be fitted with direction indicators of a colour other than amber.
Schedule 7 Part I, 11(a)	—A new requirement is introduced for direction indicators on existing and future vehicles to perform efficiently regardless of the speed of the vehicle.
Schedules 10 & 17, 1	—Provision is made to allow the fitting of four rear position lamps and four rear reflectors to certain vehicles (e.g. agricultural vehicles) if the installation requirements cannot be satisfied with two lamps and two reflectors.
Schedule 12, 6	—The option of amber for the colour of stop lamps for existing and future track-laying vehicles is not preserved.
Schedule 12, 9	—A requirement is introduced for stop lamps on future motor cycles to be operated both by the front brake and by the rear brake.
Schedule 17, 7(b)	—A requirement is introduced to prohibit the fitting of triangular-shaped rear reflectors to any vehicle other than a trailer.
Schedule 18 Part II	—Provision is made to permit additional rear markings to be fitted to vehicles authorised to be fitted with rear markings.

C. Revoked provisions of substance not carried forward

(1) The Road Vehicles Lighting Regulations 1971 (as amended)

Reg 14(2)(e), (f), (ff) & (g)	—The exemptions from the need to fit headlamps to— <ul style="list-style-type: none"> (a) a vehicle purchased by a person temporarily in Great Britain provided the vehicle complies with an international convention, (b) a vehicle manufactured in Great Britain which is subject to zero-rate VAT, and (c) military vehicles, other than combat vehicles are not preserved.
Reg 17	—The restrictions covering the incorporation of front position lamps with any headlamps are not preserved.
Regs 21(4)(d)(i) & 22(4)(d)(i)	—Certain three-wheeled motor vehicles together with other motor vehicles first used before 1st January 1971 will no longer be permitted to use a pair of front fog lamps in place of headlamps in conditions of seriously reduced visibility if such lamps are more than 400 millimetres from the outside edge of the vehicle.

- Reg 37(4) —The exemption for vehicles carrying loose agricultural produce from the requirement for projecting loads to be fitted with position lamps is not preserved.
- Reg 58(d) —The provision to allow the movement of a searchlight on a vehicle whilst in motion is not preserved.
- Reg 68(2) —The exemptions from the need to fit stop lamps and direction indicators mentioned in the Construction & Use Regulations at Regulation 4(3), (9) and (10) are not preserved.
- Reg 71(6) & Schedule 6 Part III —The wiring requirements for dual-intensity rear direction indicators and stop lamps are not preserved.
- Schedule 5, Part II paragraph 3(2) —The exemption from the need to fit direction indicators to a trailer having an unladen weight not exceeding 2 cwt when towed by a pre-1965 motor vehicle is not preserved.
- (2) The Road Vehicles (Rear Fog Lamps) Regulations 1978
- Reg 6(2)(g) —Some of the wiring requirements for rear fog lamps are not preserved.
- (3) The Road Traffic Act 1972
- Section 75 —Certain exemptions from the need to fit lamps to horse-drawn agricultural vehicles are not preserved.

D. Definitions

(1) New definitions are introduced in respect of:

'angles of visibility', 'apparent surface', 'breakdown vehicle', 'circuit-closed tell-tale', 'combat vehicle', 'dim-dip lighting device', 'emergency vehicle' (which also includes a new definition of an ambulance), 'front position lamp', 'hazard warning signal device', 'installation and performance requirements', 'large passenger-carrying vehicle' (which replaces the previous term 'public service vehicle', thereby extending certain provisions whether or not the vehicle is used for hire or reward), 'light-emitting surface', 'matched pair', 'maximum distance from the side of the vehicle', 'maximum speed', 'motor bicycle combination', 'obligatory', 'operational tell-tale', 'optional', 'pedal cycle', 'pedal reflex reflector', 'rear reflex reflector', 'rear registration plate lamp', 'rear position lamp', 'reversing lamp', 'separation distance', 'side reflex reflector', 'solo motor bicycle', 'special warning lamp', 'visiting vehicle', 'warning beacon', 'wheel' and 'work lamp'.

(2) The following definitions are not preserved:

'agricultural implement', 'agricultural trailer', 'appropriate authority', 'authorising officer', 'blind angle', 'cycle', 'the driver of the vehicle', 'dual-purpose lamp', 'equipment', 'existing', 'extreme rear', 'front corner marker lamp', 'goods-carrying trailer', 'goods vehicle', 'gritting machine', 'heavy locomotive', 'illuminating surface', 'inboard angle', 'land implement', 'land locomotive', 'land tractor', 'large passenger vehicle', 'light locomotive', 'local authority's vehicle', 'locomotive', 'matched pair of headlamps', 'matched pair of obligatory headlamps', 'moped', 'motor bicycle', 'motor cycle', 'motor tractor', 'motor vehicle', 'new', 'obligatory front lamp', 'obligatory headlamp', 'obligatory lamps', 'obligatory rear lamp', 'obligatory reflector', 'one-way street', 'outboard angle', 'outermost part', 'poor visibility conditions', 'public service vehicle', 'rear lamp', 'registered', 'road', 'sealed beam lamp', 'special trailer', 'speed limit', 'street parking place', 'supplementary main beam', 'towing implement', 'tractor', 'the required lights' and the description of 'combination of vehicles'.

(3) The following definitions have been amended:

'agricultural vehicle', 'dipped-beam', 'direction indicator' (now refers only to a lamp), 'extreme outer edge', 'front fog lamp', 'headlamp', 'illuminated area', 'main beam',

'maximum height above the ground', 'minimum height above the ground', 'pair', 'rear fog lamp', 'rear marking', 'reflecting area', 'reversing lamp', 'side marker lamp', 'stop lamp', 'trailer' and 'vehicle'.

TABLE OF DERIVATIONS

Showing the derivation of provisions of the Regulations

Note: The following abbreviations are used in this Table:

RTA = Road Traffic Act 1972 (c.20)
 C&U = The Motor Vehicles (Construction and Use) Regulations 1978 (S.I. 1978/1017)
 RVLRL = The Road Vehicles Lighting Regulations 1971 (S.I. 1971/694)
 RMR = The Motor Vehicles (Rear Markings) Regulations 1982 (S.I. 1982/430)
 RLR = The Road Vehicles (Registration and Licensing) Regulations 1971 (S.I. 1971/450)
 ULDR = The Road Vehicles (Use of Lights During Daytime) Regulations 1975 (S.I. 1975/245)
 SVGR = The Road Vehicles Lighting (Standing Vehicles) (Exemption) (General) Regulations 1975 (S.I. 1975/1494)
 RFLR = The Road Vehicles (Rear Fog Lamps) Regulations 1978 (S.I. 1978/1260)
 TLVR = Motor Vehicles (Construction and Use) (Track Laying Vehicles) Regulations (S.I. 1955/990)
 DLDR = The Motor Vehicles (Dim-Dip Lighting Devices) Regulations (S.I. 1983/1859)

<i>REGULATION</i>	<i>DERIVATION</i>
1	New
2	New
3(1)	RVLRL 3(8), RMR 3(4)(d)
3(2)	RTA, C&U, RVLRL, RMR, ULDR, SVGR, RFLR
3(3)	RTA s.80
3(4)	RVLRL 3(1A), RFLR 2(2)
3(5)	New
3(6)	RVLRL 3(2), RFLR 2(3), RMR 3(2)
3(7)	RVLRL 3(3), RFLR 2(2)(c)
3(8)	RVLRL 3(5)
3(9)	RMR 3(3)
4(1)	New
4(2)	New
4(3)(a)	C&U 41(1)
4(3)(b)	New
4(3)(c)	RTA s.68
4(3)(d)	RTA s.68, s.193(1)
4(3)(e)	RTA s.68
4(3)(f)	RTA s.68
4(3)(g)	The Motor Vehicles (Authorisation of Special Types) General Order 1979 (S.I. 1979/1198) Schedule 1 items 1, 2 and 3
4(4)	C&U 41(3)
5(a) and (b)	RVLRL 14(2)(e), 39(a), 50(a), 63, RMR 3(1)(m) & (n), RFLR 3
5(c)	RVLRL 39(b), 63
5(d)	C&U 4(3), RVLRL 50(e), RMR 3(1)(1), RFLR 3
6(1)	RTA s.771(1)(b) & (c), RVLRL Schedule 5 Part III paragraph 5, Schedule 6 Part I paragraph 9
6(2)(a)	RVLRL 47(1)(b)
6(2)(b)	RVLRL 70(2)(b)(iii), Schedule 6 Part I paragraph 6
6(3)	RVLRL 70(2)(b)(v), Schedule 6 Part I paragraph 7
6(4)	RMR 9
6(5)	RVLRL Schedule 5 Part III paragraph 8

6(6)	RVLR 47(1)(e), 50(c), 70(2)(b)(vi), Schedule 6 Part I paragraph 8, RMR 3(1)(f)
7(1)(a)	RVLR 58(a)
7(1)(b)	RVLR 58(b)
7(2)	RVLR 58(c)
7(3)	RVLR 59(1)
7(4)	RVLR 60
8	Use of Invalid Carriages on Highways Regulations 1970
9	RVLR 61(1)
10	C&U 7, RVLR 12(4), 25(11), 32(3), 34(3) etc
11(1)	RTA s.70(1)(a)
11(1)(a)	New
11(1)(b)	RVLR 61A
11(1)(c)	New
11(2)	RTA s.70(1)(b)
11(2)(a)	RTA s.70(2)(b) & (3)
11(2)(b)	RTA s.70(1)(b)
11(2)(c)	RTA s.70(3), RVLR 65(1)
11(2)(d)	RTA s.70(2)(a)
11(2)(e)	RTA s.70(2)(b)
11(2)(f)	RTA s.70(2)(b)
11(2)(g)	RTA s.70(2)(c)
11(2)(h)	New
11(2)(i)	New
11(2)(j)	New
11(2)(k)(i)	RVLR 64(2)(b)(i)
11(2)(k)(ii)	New
11(2)(k)(iii)	RVLR 64(2)(b)(ii)
11(2)(k)(iv)	New
11(2)(k)(v)	New
11(2)(k)(vi)	RVLR 64(2)(b)(iii)
11(2)(k)(vii)	RVLR 64(2)(b)(iv)
11(2)(k)(viii)	RVLR 64(2)(b)(v)
11(2)(k)(ix)	RVLR 64(2)(b)(vi)
11(2)(l)	RVLR 64(1)(c) & (2)(c)
11(2)(m)	New
11(2)(n)	RTA s.70(2)
11(2)(o)	RVLR 61(a)
11(2)(p)	RVLR 66
11(2)(q)	RVR
11(2)(r)(i)	RMR 4(1)(a) & 5(1)
11(2)(r)(ii)	RMR 5(2)
11(2)(r)(iii)	RMR 4(1)(b) & 5(1)
11(2)(r)(iv)	RMR 5(3)
11(2)(r)(v)	New
11(2)(r)(vi)	RMR 5(5)
11(2)(s)	New
11(2)(t)	New
12(1)	RTA s.71(1)
12(2)(a)	RTA s.71(1)
12(2)(b)	New
12(2)(c)	RVLR 10
12(2)(d)	New
12(2)(e)	New
12(2)(f)	RVLR 65(5)
12(2)(g)	New
12(2)(h)	RTA s.71(2)
12(2)(i)	RVLR 61A
13	RVLR 72(2), Schedule 6 Part I paragraph 1, RFLR 6(f)
14	The Road Vehicles Filament Lamps (Safety) Regulations 1982
15(1)	RVLR 64(5)

15(2)	New
16	(See Schedule 1)
17	New
18	RTA s.76(1), s.76(2), s.77(3), RVL R 36(2), 37, 62(1), 76, Schedule 5 Part III paragraph 1, RMR Schedule Part III paragraph 6 and New
19(1), Table Item 1	RVL R 40 & 41
19(1), Table Item 2	RVL R 43 & 44
19(2)	RVL R 42
19(3)	New
20(1)	RTA s.68(6), RVL R 18(3), 38, 48(1)(a), 76, RFL R 9(1), RLR
20(2)	New
20(3)	RVL R 3(1) (definition of dipped-beam'), 27(d)
20(4)(a)	RFL R 9(1)
20(4)(b)	RFL R 9(1)
20(4)(c)	C&U 105(3)
20(4)(d)	The Motor Vehicles (Authorisation of Special Types) General Order 1979 (S.I. 1979/1198) Schedule 1 items 1, 2 and 3
21(1)	RTA s.68, s.76, RVL R 38, 48(1), ULDR 2, RLR
21(2)	SVGR
21(3)(a)	RTA s.74(c)
21(3)(b)	RTA s.74(d)
21(3)(c)	New
21(4)	SVGR
22(1)(a)	RVL R 21(2) & (3), 22(2) & (3)
22(1)(b)	ULDR 2
22(2)(a)	RVL R 21(3)(ii), 22(3)(i)
22(2)(b)	RVL R 21(3) & (4)(d)(ii), 22(3) & (4)(d)(ii)
22(2)(c)	RVL R 21(3)(iii), 22(3)(iii)
22(2)(d)	RVL R 21(3)(iv)
22(3)	DLDR 5
23, Table Item 1(a)	New
23, Table Item 1(b)	RVL R 13
23, Table Item 2(a)	New
23, Table Item 2(b)	RVL R 8(1A)(b), 9(2)(c)(ii)
23, Table Item 2(c)	RVL R 13
23, Table Item 3(a)	New
23, Table Item 3(b)	RFL R 8(a)
23, Table Item 3(c)	RFL R 8(b)
23, Table Item 4	RVL R 29
23, Table Item 5	RVL R 77(2)
23, Table Item 6(i)	RVL R 64(4)(a)
23, Table Item 6(ii)	RVL R 64(4)(b)
23, Table Item 7(i)	RVL R 64(4)(a)
23, Table Item 7(ii)	RVL R 64(4)(b)
23, Table Item 7(iii)	RVL R 64(4)(c)
23, Table Item 8	RVL R 64(4)(a)
23, Table Item 9	New
23, Table Item 10(a)	RVL R 65(4)
23, Table Item 10(b)	RVL R 65(3)
23, Table Item 11	New
24	C&U 145

**REGULATION 16 and
SCHEDULE 1**

Item 1

Front position lamps	RTA s.68(1)(a)
Dim-dip lighting device	DLDR (3)(4)
Dipped-beam headlamps	RTA s.68(2), RVL R 16(2)(a)

Exceptions	RVLR 14(2)(a), (c), (d), 14(2)(i)(i)
Main-beam headlamps	RTA s.68(2), RVLR 16(2)(a)(ii)
Exceptions	RVLR 14(2)(a), (c), 15(2)(a)(i), 16(2)(a)(i)
Direction indicators	RVLR 70 & 71
Exceptions	RVLR 70(2)(a)(ii), (iv), (vi) & New
Hazard warning signal device	New
Rear position lamps	RTA s.68(1)(b)
Rear fog lamps	RFLR 5
Exceptions	RFLR 5(1), 5(3)(a), (b), (c) & (f)
Stop lamps	RVLR 73(1), 74(1)
Exceptions	RVLR Schedule 6 Part I paragraphs 1, 3, 4 & 5
Rear registration plate lamps	RLR
Side reflex reflectors	RVLR 52
Exceptions	RVLR 50, 50(b), (d), (f), (g), (h) & New
Rear reflex reflectors	RTA s.69
Rear markings	RMR 4
Exceptions	RMR 3(1)(a), (b), (c), (d), (e), (g), (i), (k), (p), (q), (r) & (t)

Item 2

Front position lamps	RTA s.68(1)(a)
Dipped-beam headlamps	RVLR 15(2)(a)
Exceptions	RVLR 14(2)(a)
Main-beam headlamps	RVLR 15(1)(a)(ii)
Exceptions	RVLR 14(2)(a), 15(2)(a)(i), 15(2)(b)(i)
Direction indicators	New
Rear position lamps	RTA s.68(1)(b)
Stop lamps	RVLR 73(1), 74(1)
Exceptions	RVLR Schedule 6 Part I paragraphs 2, 2A, 3, 4 & 5
Rear registration plate lamps	RLR
Rear reflex reflectors	RTA s.69

Item 3

Front position lamps	RTA s.68
Rear position lamps	RTA s.68
Rear reflex reflectors	RTA s.69
Pedal reflectors	New

Item 4

Front position lamps	RTA s.68
Rear position lamps	RTA s.68
Rear reflex reflectors	RTA s.69

Item 5

Front position lamps	RTA s.68, RVLR 61(2)(a)
Rear position lamps	RTA s.68, RVLR 61(2)(b)
Rear reflex reflectors	RTA s.69, RVLR 61(2)(b)

Item 6

Front position lamps	RTA s.68, RVLR 45(1)(a)
Exceptions	RTA s.77(2A), RVLR 47(1)(a) & (d)
Direction indicators	RVLR 70(1)(c)
Exceptions	RVLR 70(1)(c), 70(2)(c)(i), (ii) & (iv)
Side marker lamps	RVLR 45(1)(b), 45(2)
Rear position lamps	RTA s.68(1)(b)
Rear fog lamps	RFLR 5
Exceptions	RFLR 5(1), 5(3)(a), (b) & (e)

Stop lamps	RVLR 73
Exceptions	RVLR Schedule 6 Part I paragraphs 1 & 5
Rear registration plate lamps	RLR
Side reflex reflectors	RVLR 50,
Exceptions	RVLR 50, 50(d), (g) & (h)
Rear reflex reflectors	RTA s.69
Rear markings	RMR 4(2)
Exceptions	RMR 3(1)(b), (c), (d), (g), (h), (i), (j), (k), (q), (r), (s), (u), 4(1)(b)

Item 7

Rear position lamps	RTA s.68
Rear reflex reflectors	RTA s.69

SCHEDULE 2

Part I

1(a)	RTA s.68(1)(a)
1(b)	RTA s.74(a)
1(c)	RTA s.74(a)
1(d)	RTA s.68(1)(a), RVLR 17(2)
1(e)	RVLR 61(2)(a)
1(f)	RTA s.74(a)
2(a)	New
2(b)(i)(A)(1)	New
2(b)(i)(A)(2)	New
2(b)(i)(A)(3)	New
2(b)(i)(A)(4)	RVLR 4(3), 7, 46
3(b)(i)(B)	New
2(b)(ii)	New
2(c)(i)(A)	New
2(c)(i)(B)	RVLR 4(1), 48(1)
2(c)(i)(C)	RVLR 4(1)(a)(ii)
2(c)(i)(D)	RVLR 4(2)(a) & (b)
2(c)(ii)	New
3(a)	New
3(b)	RTA s.68(1)(a), RVLR 3(1) (definition of 'front corner marker lamp'), 46(1)(c), 48(1)(b)
4(a) (motor vehicles)	RVLR 12(2) & (3)
4(a) (trailers)	New
4(b)	New
4(c)	New
5	New
6	RTA s.68(1)(a)
7	New
8(a)	New
8(b)	RTA s.68(1)(a), RVLR 48(1)(b)
9	New
10	New
11	RVLR 5, 46(1)
12	RVLR 12(1)

Part II	New
---------	-----

SCHEDULE 3

Part I	DLDR 4
Part II	New

SCHEDULE 4

Part I

1(a)	RTA s.68(2), RVL R 16(2)
1(b)	RTA s.68(2), RVL R 15(2)
1(c)	RTA s.68(2), RVL R 15(2)
1(d)	RTA s.68(2), RVL R 15(2)
1(e)	RTA s.68(2), RVL R 16(2)
2(a)	New
2(b)(i)(A)(1)	RVL R 16(4)(b)
2(b)(i)(A)(2)	RVL R 16(4)(b)
2(b)(i)(A)(3)	RVL R 16(4)
2(b)(i)(B)	New
2(b)(ii)(A)	RVL R 15(2)
2(b)(ii)(B)	RVL R 16(2)(b) (proviso)
2(c)(i)(A)	RVL R 8(1)(a)
2(c)(i)(B)	RVL R 8
2(c)(ii)(A)	RVL R 8(1)(b)
2(c)(ii)(B)	New
3	New
4	New
5	New
6	RVL R 20
7(a)	New
7(b)	New
7(c)	RVL R 16(3)
7(d)	RVL R 15(3)(d), 16(3)
7(e)(i)	RVL R 15(3)(a)
7(e)(ii)	RVL R 15(3)(b) & (c)
7(e)(iii)	RVL R 15(3)(c)
8	New
9	New
10	New
11(a)	RVL R 18(2)
11(b)	RVL R 3(1) (definition of 'matched pair of headlamps'), 16(2), 19
12	New
Part II	RVL R 16(2)

SCHEDULE 5

Part I

1(a)	RTA s.68(2), RVL R 16(2)
1(b)	RTA s.68(2), RVL R 15(2)
1(c)	RTA s.68(2), RVL R 15(2)
1(d)	RTA s.68(2), RVL R 15(2)
2(a)	New
2(b)(i)(A)	RVL R 16(2)(b)(ii)
2(b)(i)(B)	New
2(b)(ii)	RVL R 15(2)
2(c)	New
3	New
4	New
5	New
6	RVL R 20
7(a)	New
7(b)	RVL R 15(3)(e), 16(3)
7(c)(i)	RVL R 15(3)(b) & (c)
7(c)(ii)	RVL R 15(3)(e)
8	New
9	RVL R 9(2)
10	New

11(a)	RVLR 18(2)
11(b)	RVLR 3(1) (definition of 'matched pair of headlamps'), 16(2), 19
12	New
Part II	RVLR 16(2)

SCHEDULE 6

1	New
2(a)	New
2(b)	RVLR 21(3)(i), 21(4)(d)(ii) and New
2(c)(i)(A)	RVLR 8(1)(a)
2(c)(i)(B)	RVLR 8(1A)(a)(i)
2(c)(ii)	New
3	New
4	New
5	New
6	RVLR 20
7	New
8	New
9	New
10	New
11	New

SCHEDULE 7

Part I

1(a)	New
2(a)(i)	New
2(a)(ii)	RVLR Schedule 5 Part III paragraph 3(3), Schedule 5A paragraph 9
2(b)(i)(A)	New
2(b)(i)(B)	RVLR Schedule 5 Part III paragraph 9, Schedule 5A paragraphs 4 & 6
2(b)(ii)(A)	New
2(b)(ii)(B)	New
2(b)(ii)(C)	New
2(b)(ii)(D)	New
2(b)(ii)(E)	RVLR Schedule 5 Part III paragraph 10, Schedule 5A paragraph 5
2(b)(iii)	New
2(c)(i)	New
2(c)(ii)	RVLR Schedule 5 Part I paragraph 5, Part II paragraph 7, Part III paragraph 11, Part VI paragraph 4, Schedule 5A Part I paragraph 7
3(a)	New
3(b)	RVLR Schedule 5 Part I paragraph 2(b)(iii), Part II paragraphs 1 & 3, Part III paragraphs 8 & 17, Part VI paragraph 3, Schedule 5A Part I paragraphs 1 & 2
4(a)	New
4(b)	New
4(c)	RVLR 71(5)
5	RVLR Schedule 5 Part I paragraph 1, Part II paragraph 2(b), Part III paragraph 7, Part VI paragraph 2(b)(iii)
6	RVLR Schedule 5 Part I paragraph 6, Part II paragraph 8, Part III paragraph 2, Part IV paragraph 4, TLVR Second Schedule Part I paragraph 6(1), Part II paragraph 7
7(a)	RVLR Schedule 5 Part II paragraph 5, Part III paragraph 13
7(b)	RVLR Schedule 5 Part III paragraphs 6(2) & 17
8	RVLR Schedule 5 Part I paragraph 2(b)(iii), Part II paragraph 1, Part III paragraph 8, Part VI paragraph 3

9(a)	RVLR Schedule 5 Part I Paragraph 11, Part II paragraph 8, Part III paragraph 16, Part VI paragraph 4, Schedule 5A Part I paragraph 10
RVLR Schedule 5 9(b)	RVLR Schedule 5 Part II paragraph 3(2), Part III paragraph 15
10	RVLR Schedule 5 Part I paragraph 8, Part II paragraph 8, Part III paragraph 16, Part VI paragraph 4, Schedule 5A Part I paragraph 10
11(a) (first two sentences)	RVLR Schedule 5 Part I paragraph 7, Part II paragraph 8, Part III paragraph 16, Part VI paragraph 4, Schedule 5A Part I paragraph 10
11(a) (final sentence)	New
11(b)	New
12	RVLR 71(8)
Part II	New

SCHEDULE 8

Sub-paragraph (d)	New
All other sub-paragraphs	RVLR 77

SCHEDULE 9

Part I	
1(a)	RVLR 45(1)(b)
1(b)	RVLR 40 & 43
2(a)(i)	RVLR 45(1)(b)
2(a)(ii)	RVLR 40 & 43
2(b)	RVLR 41, 44 & 45
2(c)(i)	RVLR 48(1)(c) and proviso
2(c)(ii)	New
3(a)	RVLR 3(1) (definition of 'side marker lamp'), 48(1)(b)
3(b)	New
4	New
5	RVLR 49(2)
6	RVLR 3(1) (definition of 'side marker lamp'), 49(2)
7	RVLR 48(2)(b)
8	RVLR 48(1)(b)
9	RVLR 48(2)(a) & 48(3)
10	New
Part II	New

SCHEDULE 10

Part I	
1(a)	RTA s.68(1)(b), RVLR 23A, Schedule 1 column 2
1(b)–(f)	RTA s.74(b)(i), RVLR 61, Schedule 1 column 2
1(g)	New
2(a)	RVLR 61(6), Schedule 1 column 4
2(b)(i)(A)(1)	New
2(b)(i)(A)(2)	RVLR Schedule 1 column 3, Schedule 1A paragraph 2
2(b)(i)(B)(1)	New
2(b)(i)(B)(2)	RVLR Schedule 1 column 3, Schedule 1A paragraph 3
2(b)(ii)	RVLR 61(5)(a), Schedule 1 column 3
2(b)(iii)	New
2(c)(i)(A)	New
2(c)(i)(B)	RVLR Schedule 1 item 6 columns 5 & 7
2(c)(i)(C)	RVLR 61(5)(b), Schedule 1 columns 5 & 7, Schedule 1A paragraph 5
2(c)(ii)	New
2(c)(iii)(A)	New

2(c)(iii)(B)	RVLR 61(5)(b), Schedule 1 column 6, Schedule 1A paragraph 4
3(a)	New
3(b)	RTA s.68(1)(b), RVLR Schedule 1A paragraphs 6 & 7
3(c)	RTA s.68(1)(b)
4(a)	RVLR 25(6), & (7)
4(b)	RVLR 25(2), (4) & (8)
4(c)	RVLR 25(2), (4), (5) & (8)
4(d)	RVLR 25(3)
5	RVLR 24
6	RTA s.68(1)(b), RVLR 3(1) (definition of rear lamp')
7	RVLR 24(5), 25(10)
8(a)	New
8(b)	RTA s.68(1)(b), RVLR 3(1) (definition of rear-lamp')
9	RVLR 24(6)
10	New
11	New
12 'approval mark' (a)	New
12 'approval mark' (b)	RVLR 25(1)
12 'British Standard Mark'	RVLR 25(3)
Part II	New

SCHEDULE 11

Part I

1(a)	RFLR 5(1)(a)
1(b)	RFLR 5(1)(b), 6(2)(a)
2(a)	RFLR 6(2)(b)
2(b)(i)	RFLR 6(2)(c)
2(b)(ii)	RFLR 6(2)(d)
2(c)	RFLR 6(2)(e)
2(d)	RFLR 7(2)(a)
3	RFLR 6(2)(f)
4	RFLR 5(1)
5	New
6	RTA s.70, RFLR 6(2)(f)
7	New
8	New
9	RFLR 7(2)(b)
10	RFLR 5(2)
11	New
12	RFLR 2(1) (definition of 'approval mark')

Part II

RFLR 7

SCHEDULE 12

Part I

1(a)	RVLR 74(1)
1(b)	RVLR 73(1) & 74(1)
1(c)	RVLR 73(1)
2(a)	RVLR 72(1), Schedule 6 Part II paragraphs 5 & 6(a)
2(b)(i)(A)	RVLR 72(1), Schedule 6 Part II paragraph 6(b)(i)
2(b)(i)(B)	RVLR 72(1), Schedule 6 Part II paragraph 5
2(b)(ii)	RVLR Schedule 6 Part II paragraph 6(b)(ii)
2(c)(i)(A)	RVLR Schedule 6 Part II paragraph 3
2(c)(i)(B)	New
2(c)(ii)(A)	RVLR Schedule 6 Part II paragraph 3
2(c)(ii)(B)	New
3(a)(i)	RVLR Schedule 6 Part II paragraph 1

3(a)(ii)(A)	RVLR Schedule 6 Part II paragraph 1
3(a)(ii)(B)	New
3(a)(ii)(C)	RVLR Schedule 6 Part II paragraph 1
3(b)	New
4(a) (motorcycles)	New
4(a) (other vehicles)	RVLR 75(1), Schedule 6 Part III paragraph 1
4(b)	RVLR 75(1)
4(c)	RVLR 75(2)(b)
5	New
6	RTA s.70, RVLR 72(1), Schedule 6 Part II paragraph 1, TLVR 23(1)
7(a)	RVLR Schedule 6 Part II paragraph 2 (proviso)
7(b)	RVLR Schedule 6 Part II paragraph 2
8	New
9(a)(i)	New
9(a)(ii), (b) & (c)	RVLR Schedule 6 Part II paragraph 4
10	New
11	RVLR Schedule 6 Part II paragraph 6(b)(i)
12(a)	New
12(b)	RVLR Schedule 6 Part II paragraph 4
Part II	RVLR 72(1), 74(3)

SCHEDULE 13

1	RVLR 26
2	New
3	New
4	New
5	New
6	RTA s.70
7(a)	New
7(b)	RVLR 27(c)
8	RVLR 27(d)
9	RVLR 27(b)
10	RVLR 28
11	New

SCHEDULE 14

New

SCHEDULE 15

1	RVLR 64(1)
2	RVLR 64(3)(a)
3	RVLR 64(3)(b) & (c)
4	New
5	New
6 (yellow)	New
6 (other colours)	RVLR 64(1)
7	New
8	New
9	New
10	New
11	RVLR 64(3)(d)

SCHEDULE 16

Part I

1(a)	New
1(b)	RVLR 52(1), 53, 54(1), 55
2(a)(i)	New
2(a)(ii)(A)	RVLR 52(2)(a), 54(2)(a), Schedule 2B paragraph 5
2(a)(ii)(B)	RVLR 52(2)(b), 54(2)(b), Schedule 2B paragraph 2

2(b)	New
2(c)(i)(A)	New
2(c)(i)(B)	RVLR 56(2)(ii) & (iii), Schedule 2B paragraph 1(ii)
2(c)(ii)	RVLR 56(a)(i), Schedule 2B paragraph 1(i)
2(d)	RVLR 56(b), Schedule 2B paragraph 6
3(a)	New
3(b)	RVLR 56(c), Schedule 2B paragraph 8
4	RVLR 51(c)
5	New
6	RVLR 51(b)
7	RVLR Schedule 2B paragraph 7
8(a)	RVLR 51(c)
8(b)	New
Part II	New

SCHEDULE 17

Part I

1(a)	RTA s.69(1), RVLR 30A, Schedule 2 column 2
1(b)	RTA s.74(b)(ii), RVLR Schedule 2 column 2
1(c)	New
2(a)	RVLR 61(6), Schedule 2 column 4
2(b)(i)(A)(1)	New
2(b)(i)(A)(2)	RVLR Schedule 2 column 3 items 5, 12 & 13
2(b)(i)(A)(3)	RVLR Schedule 2 columns 3 & 7(5) item 7
2(b)(i)(A)(4)	RVLR Schedule 2 column 3, Schedule 2A paragraph 2
2(b)(i)(B)(1)	New
2(b)(i)(B)(2)	RVLR Schedule 2 column 3, Schedule 2A paragraph 3
2(b)(ii)	RVLR 61(4)(a), Schedule 2 column 3
2(b)(iii)	New
2(c)(i)(A)	New
2(c)(i)(B)	RVLR 61(4)(b), Schedule 2 column 5, Schedule 2A paragraph 5
2(c)(ii)	New
2(c)(iii)(A)	New
2(c)(iii)(B)	RVLR 61(4)(b), Schedule 2 column 6, Schedule 2A paragraph 4
2(d)	RTA s.69(1), RVLR 31(2)(c)
3(a)	New
3(b)	RVLR 31(2)(d)
3(c)	RVLR 31(2)(d)
4(a)(i)	New
4(a)(ii)	RVLR 31(3)(a), 32(1)(b), (c) and proviso
4(a)(iii)	New
4(b)(i)	New
4(b)(ii)	RVLR 31(3)(a), 34(1)(b), (c) and proviso
4(b)(iii)	New
4(c)(i)	RVLR 32(1)(b) & (c)
4(c)(ii)	New
4(d)(i)	RVLR 32(1)(b) & (c)
4(d)(ii)	New
5	RVLR 31(2)
6	RTA s.69(1), RVLR 3(1) (definition of 'obligatory reflector')
7(a)	New
7(b)	RVLR Schedule 2A paragraph 8
8(a)	RVLR 31(1)
8(b)(i)	RVLR 32(1)(b)
8(b)(ii)	New
8(c)	RVLR 31(3)(a)

Part II	New
SCHEDULE 18	
Part I	
Section A	
1(a)(i)	RMR 4(2)
1(a)(ii)	RMR 4(4)
1(b)(i)	RMR 4(2)
1(b)(ii)	RMR 4(3)
1(b)(iii)	RMR 4(4)
2(a)	RMR Schedule Part III paragraph 1
2(b)(i)	RMR Schedule Part III paragraphs 2 & 5
2(b)(ii)	RMR Schedule Part III paragraphs 2 & 4(a)
2(c)	RMR Schedule Part III paragraph 3
2(d)	RMR Schedule Part III paragraphs 3 & 4
3	RMR 7(3)(c), Schedule Part III paragraph 6
4	RMR Schedule Part II paragraph 5
5	RMR 6(a)
6	RMR Schedule Part II paragraphs 4 & 6
7	RMR Schedule Part III paragraphs 3 & 4(b)
8	RMR Schedule Part II paragraph 5
Section B	RMR Schedule Part I
Section C	RMR Schedule Part II
Part II	New
SCHEDULE 19	
Part I	
1	New
2	New
3	New
4	New
5	New
6	RTA s.71(2)
7	New
Part II	New

SI 1984/812
ISBN 0-11-046812-0

