

LEGISLATIVE NOTES ON R.S. 39:3-48 et seq.
(Motor vehicles - lighting requirements)

L. 1964, Chapter 136 - A420

Introduced by Messrs. Crabel, Keegan, Burke & White.
Committee Substitute passed.
No statement on bill.

CONFIDENTIAL

In speaking of motor vehicles in his Second Annual Message, Governor Hughes said: "... In addition to these proposals, immediate consideration should be given to the proposed revision of lighting and brake requirements for commercial vehicles." (N.J. Legislative Manual, 1964, p. 781).

Previous bills introduced:

1963 - A574

Introduced March 11 by Messrs. Crabel & Keegan.
Died in Committee.
No statement on bill.

In his first Annual Message, Governor Hughes stated:

"In addition to the laws relating to drunken driving, there will be re-submitted to you legislative proposals revising our laws relating to lighting requirements and brakes upon our commercial vehicles. Both of these proposals will bring our law into general conformity with the requirements imposed by the Interstate Commerce Commission. For the well-being of all motorists, it is necessary that all commercial vehicles be equipped with the most modern safety devices." (N.J. Legislative Manual, 1963, p. 696).

1962 - A820

Introduced November 19 by Mr. Crabel.
No reference - no action on bill.
No statement.

CK/PC

ASSEMBLY, No. 420

STATE OF NEW JERSEY

INTRODUCED FEBRUARY 10, 1964

By Assemblymen CRABIEL and KEEGAN

Referred to Committee on Highways, Transportation and Public Utilities

AN ACT concerning motor vehicles, amending, supplementing and repealing parts of Title 39 of the Revised Statutes and supplements thereto.

1 BE IT ENACTED *by the Senate and General Assembly of the State of New*
2 *Jersey:*

1 1. Section 39:3-48 of the Revised Statutes is amended to read as follows:

2 39:3-48. (a) Whenever [requirement is hereinafter] *there shall be in*
3 *this article a requirement* declared as to the distance from which certain
4 lamps and devices shall render objects visible or within which such lamps
5 or devices shall be visible, said provisions shall apply during the times when
6 lighted lamps are required upon a straight level unlighted highway under
7 normal atmospheric conditions unless a different time or condition is expressly
8 stated.

9 (b) *The light from every required exterior lamp on a vehicle shall be*
10 *visible from a distance of 500 feet in the directions set forth therefor in*
11 *paragraph (d) of this section except that the light illuminating a license*
12 *plate shall cause the license plate to be clearly legible from a distance of 50*
13 *feet to the rear. Such visibility is not required when the light is obscured by*
14 *another vehicle in a combination of vehicles.*

15 (c) *Every required Class A reflector shall be visible from all distances*
16 *between 100 and 600 feet, and every required Class B reflector shall be*

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted in the law.

17 visible from all distances between 100 and 350 feet, when illuminated by the
18 upper beam of headlamps.

19 (d) Light from every headlamp, other driving lamp, clearance lamp,
20 identification lamp and single-faced turn signal mounted on or at the front of
21 a vehicle, and front parking light, shall be visible to the front; that from
22 every side-marker lamp and side reflector shall be visible to the side; that
23 from every stop lamp, tail lamp, clearance lamp, identification lamp, back-up
24 lamp and reflector mounted on the rear, from every turn signal mounted on
25 the rear of a vehicle or the cab of a truck tractor, and from any rear parking
26 lamp, shall be visible to the rear; that from any double-faced turn signal shall
27 be visible to the front and to the rear at the side on which such lamp is
28 mounted; and that from any projecting load marker lamp or combination
29 marker lamp shall be visible from the direction stated in the provision requir-
30 ing it.

1 2. Section 39:3-49 of the Revised Statutes is amended to read as follows:

2 39:3-49. Except as hereinafter in this article provided, every motor
3 vehicle other than a motor-drawn vehicle and other than a motor cycle shall
4 be equipped with at least 2 approved headlamps mounted at the same level
5 with [at least 1] *an equal number* on each side of the front of the vehicle.
6 Every motor cycle shall be equipped with at least 1 and not more than 2
7 approved headlamps. Every motor cycle equipped with a side car or other
8 attachment shall be equipped with a lamp on the outside limit of such attach-
9 ment capable of displaying a white light to the front.

1 3. Section 39:3-50 of the Revised Statutes is amended to read as follows:

2 39:3-50. All lamps and reflectors, which display a light visible from di-
3 rectly in front of a vehicle as authorized by this subtitle, shall exhibit lights
4 substantially white, yellow or amber in color.

5 (a) *The color of light emitted or reflected by exterior lamps or reflectors*
6 *on a vehicle shall be as follows, except as otherwise provided in paragraph*
7 *(b), (c) and (d) of this section:*

8 *White when the lamp is a headlamp, or spot lamp, or illuminates a li-*
9 *cense plate or a destination sign; or is located on the outside limit of a side*
10 *car or other attachment on a motor cycle;*

11 *Substantially white or amber when the lamp is a back-up, side-cowl or*
12 *fender lamp, running-board or other courtesy lamp, parking lamp, back-up*
13 *lamp, auxiliary driving lamp; or a turn signal on or facing the front;*

14 *Substantially red or amber when the lamp is a turn signal or a stop lamp*
15 *on or facing the rear;*

16 *Red when any other lamp or any reflector is on the rear or on either side*
17 *at or near the rear, except as otherwise provided in paragraph (f) of section*
18 *39:3-61 for a combination marker lamp;*

19 *Amber when any other lamp or reflector is on the front or on either side*
20 *other than at or near the rear.*

21 *(b) Lamps and reflectors on projecting loads shall emit or reflect light*
22 *with color as provided in section 10 of this act.*

23 *(c) No person shall drive or move any vehicle or equipment upon any*
24 *street or highway equipped with any device or lamp thereon capable of or*
25 *displaying a light [visible from directly in front thereof,] of any other color*
26 *than permitted by this section, except: [(a)] an authorized emergency vehicle*
27 *[or], an authorized school bus, or [(b)] a vehicle authorized by a permit*
28 *issued by the director.*

29 *(d) A permit authorizing a vehicle to be equipped with a lamp capable*
30 *of or displaying a flashing light, except as provided in 39:3-54 or a light of*
31 *a color other than permitted by this section visible from directly in front*
32 *of said vehicle, may be issued by the director when necessary, in his discre-*
33 *tion, for the reasonable and safe movement of traffic. The permit shall specify*
34 *the type and color of such lamp and the conditions under which a person*
35 *may drive or move the vehicle with said lamp displaying a light. The permit*
36 *shall be valid only when the specifications and conditions contained therein*
37 *are complied with.*

38 The director may cancel or revoke a permit issued under authority of this
39 section whenever the conditions for its issuance no longer exist or on any
40 other reasonable grounds.

1 4. Section 39:3-54 of the Revised Statutes is amended to read as follows:
2 39:3-54. Any lighted lamp or illuminating device upon a motor vehicle
3 other than [headlamps] *a headlamp*, spot lamp[s] or auxiliary driving
4 lamp[s] which projects a beam of light of an intensity greater than 300
5 candlepower shall be so directed that no part of the beam will strike the level
6 of the roadway on which the vehicle stands at a distance of more than 75
7 feet from the vehicle. Flashing lights are prohibited on motor vehicles, motor
8 cycles and motor-drawn vehicles except as a means for indicating a right or
9 left turn; provided, however, any vehicle may be equipped, *and when required*
10 *under this article shall be equipped*, with lamps [which may be used] for
11 the purpose of warning the operators of other vehicles of the presence of a
12 vehicular traffic hazard requiring the exercise of unusual care in approach-
13 ing, overtaking or passing, and when so equipped, [may] *shall* display such
14 warning in addition to any other warning signals required by law. The lamps
15 used to display such warning shall be of a type [to be] approved by the Di-
16 rector of the Division of Motor Vehicles; those used to display warning to
17 the front shall be mounted at the same level and as widely spaced laterally
18 as practicable, and shall display simultaneously flashing white or amber lights,
19 or any shade of color between white and amber. The lamps used to display
20 such warning to the rear shall be mounted at the same level and as widely
21 spaced laterally as practicable, and shall show simultaneously flashing amber
22 or red lights, or any shade of color between amber and red. These warning
23 lights shall be visible from a distance of not less than 500 feet [under normal
24 atmospheric conditions during the time from one-half hour after sunset to
25 one-half hour before sunrise] *at any time when lighted lamps are required.*
26 *The 2 front and 2 rear turn signals shall be flashed simultaneously to dis-*
27 *play such warning on vehicles of the types mentioned in section 39:3-64.*

1 5. Section 39:3-56 of the Revised Statutes is amended to read as follows:

2 39:3-56. At the times when lighted lamps are required, at least 2 lighted
3 *driving* lamps shall be displayed, [1] *an equal number* on each side of the
4 front of every motor vehicle [except] *other than* a motor cycle and [except]
5 *other than* a motor-drawn vehicle except when such vehicle is parked subject
6 to the provisions governing lights on parked vehicles *or is flashing vehicular*
7 *traffic hazard warning signals as provided for in sections 39:3-54 and 39:3-64.*
8 Whenever a motor vehicle equipped with headlamps as in this article re-
9 quired is also equipped with [any] auxiliary lamps or a spot lamp or any
10 other lamp on the front thereof projecting a beam of an intensity greater
11 than 300 candlepower, not more than a total of 4 of any such lamps on the
12 front of a vehicle shall be lighted at any 1 time when upon a highway.

1 6. Section 39:3-61 of the Revised Statutes is amended to read as follows:

2 39:3-61 [Every motor vehicle and every motor-drawn vehicle shall be
3 equipped with at least 1 rear lamp, and every motor vehicle and motor-
4 drawn vehicle, other than truck tractors, manufactured after July 1, 1954,
5 and registered under the provisions of this Title shall be equipped with at
6 least 2 rear lamps, lamp or lamps shall be not less than 15 inches or more
7 than 48 inches above the ground upon which the vehicle stands, and which or
8 each of which when lighted will exhibit a red light plainly visible from a dis-
9 tance of 500 feet to the rear; provided, however, that such rear lamp or
10 lamps may be mounted higher than 48 inches on any vehicle carrying inflam-
11 mable liquids as a cargo.

12 One such a rear lamp or a separate lamp shall be so constructed and
13 placed as to illuminate with a white light the rear registration marker and
14 render it clearly legible from a distance of 50 feet to the rear. When the
15 rear registration marker is illuminated by an electric lamp other than a re-
16 quired rear lamp, said lamp and the rear lamp or lamps shall be turned on
17 or off only by the same control switch at all times.

18 All motor vehicles and motor-drawn vehicles manufactured after July 1,
19 1954, and registered under the provisions of this Title, shall be equipped with

20 at least 2 stop lights, except that this section shall not apply to pole trailers
21 or to any motor-drawn vehicle not exceeding 3,000 pounds gross vehicle
22 weight and which, from a distance of at least 500 feet to the rear, does not
23 obscure or obstruct sight of the stop signals installed as hereinabove required
24 on the motor vehicle drawing such motor-drawn vehicle. Such stop lights
25 shall be so constructed, placed and used as to indicate by a substantial increase
26 in illumination that the service brakes of the vehicle have been applied;
27 provided, that motor cycles need be equipped with only 1 stop light. All such
28 stop lights shall be of a type approved by the Director of the Division of
29 Motor Vehicles.

30 Every passenger car and motor cycle manufactured after September 1,
31 1937, when operated on a highway shall also carry at the rear, either as a part
32 of the rear lamp or separately, at least 1 approved red reflector. Every com-
33 mercial motor vehicle, motor-drawn vehicle and omnibus with a capacity of
34 more than 6 passengers hereafter operated on a highway shall also carry at
35 the rear at least 2 approved red reflectors; at least 1 on each side. Every
36 such reflector shall meet the requirements of this article and shall be mounted
37 upon the vehicle at a height not to exceed 60 inches nor less than 20 inches
37A above the ground upon which the vehicle stands. Every such reflector shall be
37B so designed, mounted on the vehicle and maintained as to be visible during the
37C times when lighted lamps are required from all distances within 500 feet from
37D such vehicle when directly in front of a motor vehicle displaying lawfully
37E lighted approved headlamps.]

38 (a) *Every motor vehicle other than a motor cycle and other than a motor-*
39 *drawn vehicle shall be equipped on the front with at least 2 headlamps, an*
40 *equal number at each side, and with 2 turn signals, 1 on each side; and on*
41 *the rear with 2 tail lamps, 2 stop lamps, 2 turn signals and 2 reflectors, 1 of*
42 *each at each side; except that a passenger vehicle manufactured before July*
43 *2, 1954, and registered in this State may be equipped with 1 stop lamp, 1 re-*
44 *flector and 1 tail lamp and is not required to be equipped with turn signals.*
45 *In addition, every such vehicle shall be equipped with adequate license plate*

46 illumination, and with 1 or more lamps capable of providing parking light as
47 required in section 39:3-62. Turn signals are not required on the rear of a
48 truck tractor equipped with double-faced turn signals on or near the front
49 and so constructed and located as to be visible to passing drivers.

50 (b) Every truck tractor shall be equipped on the front with 2 clearance
51 lamps, 1 at each side, and 3 identification lamps, which shall be in addition
52 to the lamps provided for in paragraph (a) of this section. Where the cab is
53 not more than 42 inches wide at the front roof line, a single lamp at the center
54 of the cab shall be deemed to comply with the requirement for front identi-
55 fication lamps. Reflectors required on the rear of a truck tractor may be lo-
56 cated on the rear of the cab, 1 at each side.

57 (c) Every truck 80 inches or more in over-all width shall be equipped with
58 the following lamps and reflectors in addition to those provided for in para-
59 graph (a) of this section;

60 On the front, 2 clearance lamps, 1 at each side, and 3 identification lamps
61 except that where the cab is not more than 42 inches wide at the front roof
62 line, a single lamp at the center of the cab shall be deemed to comply with the
63 requirement for front identification lamps;

64 On the rear, 2 clearance lamps, 1 at each side, and 3 identification lamps;

65 On each side, 1 side-marker lamp and 1 reflector at or near the front, and
66-67 1 side-marker lamp and 1 reflector at or near the rear.

68 (d) Every trailer or semi-trailer shall be equipped on the rear with 2 tail
69 lamps, 2 stop lamps, 2 turn signals and 2 reflectors, 1 of each at each side, and
70 with adequate license plate illumination.

71 (e) Every trailer or semi-trailer 80 inches or more in over-all width, ex-
72 cept a converter dolly, shall be equipped with the following lamps and re-
73 flectors in addition to those provided for in paragraph (d) of this section:

74 On the front, 2 clearance lamps, 1 at each side;

75 On the rear, 2 clearance lamps, 1 at each side, and 3 identification lamps;

76 On each side, 1 side-marker lamp and 1 reflector at or near the front, and
77 1 side-marker lamp and 1 reflector at or near the rear; and on any such ve-

78 hicle 30 feet or more in length, at least 1 additional side-marker lamp at op-
79 tional height and at least 1 additional reflector, the additional lamp (or
80 lamps) and reflector (or reflectors) to be at or near the center or at approx-
81 imately uniform spacing in the length of the vehicle.

82 (f) Every pole trailer shall be equipped as follows:

83 On the rear, 2 tail lamps, 1 at each side; 2 stop lamps, 1 at each side; 2
84 turn signals, 1 at each side; 2 reflectors, 1 at each side, placed to indicate ex-
85 treme width of the pole trailer; 3 identification lamps mounted on the ver-
86 tical center line of the pole trailer or in lieu thereof mounted on the vertical
87 center line of the rear of the cab of the truck tractor drawing the pole trailer
88 and higher than the load being transported.

89 On each side, 1 amber side-marker lamp at or near the front of the load;
90 1 amber reflector at or near the front of the load; on the rearmost support
91 for the load, 1 combination marker lamp showing amber to the front and red
92 to the rear and side, mounted to indicate maximum width of the pole trailer;
93 on the rearmost support for the load, 1 red reflector.

94 (g) Every converter dolly not permanently attached to a semi-trailer
95 shall be equipped on the rear with 1 stop lamp, 1 tail lamp, 2 reflectors, 1
96 at each side, and adequate license plate illumination. These lamps need be
97 lighted only when the converter dolly is being towed singly by another ve-
98 hicle. A "converter dolly" is a vehicle with a fifth wheel lower half or equiv-
99 alent mechanism, the attachment of which converts a semi-trailer to a trailer.

100 (h) Every motor cycle shall be equipped with at least 1 and not more
101 than 2 headlamps, 1 tail lamp, 1 stop lamp, at least 1 reflector on the rear,
102 adequate license plate illumination and, if a side car or any other extension
103 is attached to the side thereof, 1 lamp located on the outside limit of the
104 attachment capable of displaying white light to the front.

105 (i) Required lamps and reflectors shall be of a type approved by the
106 director. Turn signals shall be Class A Type 1 lamps except that on pas-
107 senger cars, and on commercial vehicles less than 80 inches in over-all width

108 they may be Class B lamps. Reflectors shall be Class A reflex reflectors ex-
109 cept that on passenger cars they may be Class B reflex reflectors.

110 (j) Required headlamps, tail lamps, clearance lamps, identification lamps
111 and side-marker lamps shall be lighted and adequate license plate illumina-
112 tion displayed whenever the vehicle other than a converter dolly is upon a
113 highway when lighted lamps are required except when parked and exhibit-
114 ing lights as provided for in section 39:3-62 or when stopped and display-
115 ing emergency warning lights or devices as provided for in section 39:3-64 or
116 section 39:3-54. Lamps on a converter dolly shall be lighted as provided for
117 in paragraph (g) of this section. Turn signals on the side toward which a
118 vehicle turn is made shall be flashed to indicate the turning movement. Stop
119 lamps shall be lighted as provided in section 9 of this act.

120 (k) License plate illumination will be deemed to be adequate when either
121 a tail lamp or a separate lamp is so constructed and placed as to illuminate
122 with a white light the rear registration plate on a vehicle and render it clearly
123 legible from a distance of 50 feet to the rear. Any lamp or lamps providing
124 such illumination shall be lighted whenever the headlamps or other driving
125 lamps are lighted.

1 7. Lamps and reflectors required by section 39:3-61 shall be mounted on
2 a vehicle as follows:

3 (a) Every lamp and every reflector shall be permanently and securely
4 mounted in a workmanlike manner on a permanent part of the vehicle.

5 (b) When 2 lamps or 2 reflectors of the same type are required on the
6 front or on the rear of a vehicle, they shall be mounted at the same level and
7 spaced as widely laterally as practicable.

8 (c) The mounted height of a lamp or reflector shall be measured from
9 the center thereof to the level surface upon which the vehicle stands.

10 (d) Headlamps shall be so mounted that their beams are readily adjust-
11 able, both vertically and horizontally, and their aim is not readily disturbed
12 by ordinary conditions of service.

13 (e) The mounted height of tail lamps shall be not more than 72 inches
14 nor less than 20 inches; provided, however, that such rear lamp or lamps
15 may be mounted higher than 72 inches on any vehicle designed for carrying
16 flammable liquids as a cargo.

17 (f) Clearance lamps shall be mounted to indicate the extreme width and
18 height of the vehicle so far as is practicable, except that on a truck tractor,
19 they shall be mounted to indicate the extreme width of the cab.

20 (g) Side-marker lamps may be mounted at optional height on the side of
21 a vehicle.

22 (h) Turn signals required on the rear of a truck tractor not equipped
23 with double-faced turn signals on or near the front, shall be mounted on the
24 rear in a manner to be visible to passing drivers.

25 (i) Identification lamps shall be mounted on the front and rear of the
26 vehicle as close as practicable to the vertical center line of the vehicle, and
27 shall be grouped in a horizontal row, with lamp centers spaced not less than
28 6 nor more than 12 inches apart; provided, however, that where the cab is
29 not more than 42 inches wide at the front roof line, a single identification
30 lamp at the center line of the cab shall be deemed to comply with the require-
31 ments for front identification lamps. No part of front identification lamps or
32 their mountings may extend below the top of the vehicle windshield. Rear
33 identification lamps on a truck, trailer, or semi-trailer need not be lighted
34 if they are obscured by another vehicle towed by the truck or in the same
35 combination of vehicles.

36 (j) The mounted height of reflectors shall be not less than 20 inches nor
37 more than 60 inches. Every reflector shall be so installed in a workmanlike
38 manner as to perform its function adequately, and to provide maximum sta-
39 bility and minimum likelihood of damage. Any reflector otherwise properly
40 mounted may be securely installed on flexible strapping or belting provided
41 that under conditions of normal operation it reflects light in the required
42 direction.

43 (k) The director in his discretion may prescribe additional requirements
44 for mounting lamps or reflectors on vehicles, provided they are not incon-
45 sistent with the provisions of this article.

1 8. (a) Any 2 or more lighting devices and reflectors may be combined into
2 1 shell or housing except as stated below, provided that the requirements
3 for each required lighting device or reflector are met and that neither the
4 mounting nor the use of any non-required lighting device is inconsistent with
5 this article in any respect:

6 (1) No turn signal may be combined with a headlamp or other lighting
7 device or combination of lighting devices capable of producing a greater in-
8 tensity of light than the turn signal when the turn signal is operating.

9 (2) No turn signal may be combined with a stop lamp unless the arrange-
10 ment of switches or other parts is such that the stop light is extinguished
11 whenever the turn signal is in use.

12 (3) No clearance lamp may be combined with a tail lamp or an identi-
13 fication lamp.

14 (b) Any lamp or lamps combined in the same shell or housing with a
15 turn signal may be turned off by the same switch that turns the signal on for
16 flashing, and turned on again when the turn signal as such is turned off.

1 9. Every stop lamp shall be so constructed, placed and used as to indi-
2 cate by a substantial increase in illumination that the service brakes of the
3 vehicle have been applied, except as otherwise provided in this section. Stop
4 lamps are not required to be lighted when the emergency feature of trailer
5 brakes is activated by means of either manual or automatic control on the
6 towing vehicle. Stop lamps on a towing vehicle need not be lighted when
7 service brakes are applied to the towed vehicle or vehicles only. No stop
8 lamp need be lighted as such when it is in use as a turn signal or when it is
9 turned off by the turn signal switch as provided in paragraph (b) of section
10 8 of this act.

1 10. (a) Whenever the load upon any vehicle extends to the rear 4 feet or
2 more beyond the bed or body of such vehicle there shall be displayed at the

3 extreme rear end of the load, at the times when lighted lamps are required 2
4 red lamps, visible from a distance of at least 500 feet to the rear, 2 red re-
5 flectors visible from the rear and located so as to indicate maximum width,
6 and on each side 1 red lamp, visible from a distance of at least 500 feet to the
7 side, located so as to indicate maximum overhang. There shall be displayed
8 at all other times on any vehicle having a load which extends beyond its sides
9 or more than 4 feet beyond its rear, red flags, not less than 18 inches square,
10 marking the extremities of such loads, at each point where a lamp would
11 otherwise be required by this section.

12 (b) During the times when lighted lamps are required, any vehicle trans-
13 porting a load which projects beyond the sides thereof shall be equipped with
14 additional lamps as follows:

15 (1) The foremost edge of the projecting load at its outermost extremity
16 shall be marked with an amber lamp visible from the front and side;

17 (2) The rearmost edge of the projecting load at its outermost extremity
18 shall be marked with a red lamp visible from the rear and side.

19 (c) Projecting load marker lamps shall conform to the requirements for
20 clearance, side-marker and identification lamps.

1 11. Section 39:3-62 of the Revised Statutes is amended to read as follows:
2 39:3-62. Whenever a vehicle is parked or stopped upon a highway or
3 shoulder adjacent thereto, whether attended or unattended, during the times
4 when lighted lamps are required, *except when it is displaying vehicular traffic*
5 *hazard warning signals as permitted by section 39:3-54 or as required by sec-*
6 *tion 39:3-64*, such vehicle shall be equipped with [1] 2 or more lamps which
7 shall exhibit a light substantially white, yellow or amber in color [on the
8 traffic side] visible from a distance of 500 feet to the front of such vehicle and
9 2 or more lamps which shall exhibit a red light visible from a distance of
10 500 feet to the rear. Any lighted headlamps upon a parked vehicle shall be
11 depressed or dimmed.

1 12. Section 39:3-63 of the Revised Statutes is amended to read as follows:

2 39:3-63. The [commissioner] *director* is hereby authorized to promulgate
3 regulations in his discretion [concerning clearance and side-marker lamps and
4 reflectors for certain classes of vehicles] *not inconsistent with this article,*
5 *governing the size, type, construction, location and use of lamps, turn signals,*
6 *and reflectors, and to exclude from compliance with the requirements of this*
7 *article any vehicle when in his discretion the construction or use of the vehicle*
8 *makes compliance impracticable. The authority granted herein to regulate re-*
9 *flectors includes the power to regulate any retroreflective surface on a vehicle.*
10 *In promulgating such regulations, the director shall take into account and so*
11 *far as he deems appropriate be guided by established applicable standards or*
12 *recommended practices.*

1 13. Section 39:3-64 of the Revised Statutes is amended to read as follows:

2 39:3-64. [During the times when lighted lamps are required, no person
3 shall drive on any highway, outside of a business or residence district, any
4 commercial motor vehicle weighing over 5,000 pounds unladen or any omnibus
5 having a carrying capacity of over 10 passengers except an omnibus operated
6 on a route under the jurisdiction of the Board of Public Utilities Commis-
7 sioners unless there shall be carried ready for immediate use in such vehicle at
8 least 3 portable flares, electric lanterns, red reflector emergency warning de-
9 vices, or other devices each capable of producing a warning visible from a dis-
10 tance of at least 500 feet for a period of at least 12 hours, except that a motor
11 vehicle transporting inflammable liquids in bulk, compressed inflammable
12 gases or explosives as a cargo or part of a cargo shall carry red electric
13 lanterns, or red reflector emergency warning devices. Every such flare, lan-
14 tern, red reflector emergency warning device or other device shall be of a type
15 approved by the commissioner.

16 At the times when lighted lamps are required, whenever any motor-
17 drawn vehicle or any vehicle of a type which requires the carrying of approved
18 warning devices or any combination of such vehicles shall become disabled on
19 any highway outside of a business or residence district and such vehicle or

20 combination of vehicles cannot immediately be removed from the highway or
21 if any such vehicle or combination of vehicles is not disabled but may consti-
22 tute a menace because of its presence upon the highway, the driver or other
23 person in charge of such vehicle or combination of vehicles shall cause ap-
24 proved warning devices, lighted flares or lighted red electric lanterns or red
25 reflector emergency warning devices, to be placed upon the highway; 1 in
26 the center of the lane of traffic occupied by the vehicle or combination and
27 approximately 100 feet distant therefrom, 1 approximately 100 hundred feet
28 from the vehicle or combination in the opposite direction and 1 at the traffic
29 side of the vehicle or combination, and they shall be so placed as to afford
30 ample warning to other users of the highway. When there is an obstruction to
31 view or on a curve or crest of a hill, the warning device in that direction shall
32 be so placed as to afford ample warning to other users of the highway but in
33 no case less than 100 nor more than 300 feet from the vehicle or combination.]

34 *(a) Every truck, truck tractor, trailer, semi-trailer, or pole trailer, 80*
35 *inches or more in width shall be equipped with a signaling system that in ad-*
36 *dition to signaling turning movements as provided for in section 39:4-126*
37 *shall have a switching arrangement that will cause the 2 front turn signals and*
38 *the 2 rear turn signals on the vehicle or combination of vehicles to flash*
39 *simultaneously as a vehicular traffic hazard warning signal as required in*
40 *paragraph (c) of this section. The system shall be capable of flashing simul-*
41 *taneously with the engine operating or stopped.*

42 *(b) During the times when lighted lamps are required, no person shall*
43 *drive on any highway any commercial motor vehicle 80 inches or more in*
43A *width or any omnibus having a carrying capacity of over 10 passengers*
43B *except an omnibus operated within business or residential districts on a route*
43C *under the jurisdiction of the Board of Public Utilities Commissioners unless*
44 *it carries ready for immediate use portable emergency warning devices as*
45 *follows: at least 3 liquid burning flares (pot torches), or 3 red electric lanterns,*
46 *or 3 portable red emergency reflectors, and at least 3 red-burning fusees un-*
47 *less red electric lanterns or portable red emergency reflectors are carried.*

48 *Each such device other than a fusee shall be capable of displaying light*
49 *visible from a distance of at least 600 feet for a period of at least 12 hours,*
50 *except that a commercial motor vehicle transporting inflammable liquids in*
51 *bulk or compressed inflammable gases or explosives as a cargo or part of a*
52 *cargo shall carry red electric lanterns or portable red emergency reflectors.*
53 *Every such flare, lantern, reflector or fusee shall be of a type approved by the*
54 *director.*

55 (c) *At the times when lighted lamps are required, whenever any motor-*
56 *drawn vehicle or any motor vehicle of a type mentioned in paragraph (b) of*
57 *this section, or any combination of such vehicles, shall become disabled on*
58 *any highway or the shoulder thereof, except where there is sufficient all-*
59 *night street or highway lighting provided as such to make it clearly discern-*
60 *ible to persons on the highway at a distance of 500 feet, the driver of such ve-*
61 *hicle or combination of vehicles shall immediately, upon learning of the dis-*
62 *ability, flash the 2 front and 2 rear turn signals simultaneously as a vehicular*
63 *traffic hazard warning signal and continue such flashing until he shall have*
64 *placed the portable emergency warning devices required in paragraph (b) of*
65 *this section in use on the highway, and during the time such portable emer-*
66 *gency warning devices are being picked up for storage prior to movement of*
67 *the vehicle or combination of vehicles. These warning signals may be given*
68 *at other times during vehicle disablement in addition to but not in lieu of*
69 *placement of portable emergency warning devices on the highway as required*
70 *herein. The driver also shall immediately place on the traveled portion of*
71 *the highway at the traffic side of the disabled vehicle or combination of vehicles,*
72 *a lighted fusee, a lighted red electric lantern, or a portable red emergency re-*
73 *flector. As soon thereafter as possible, but in any event within the burning*
74 *period of the fusee, the driver shall place 3 lighted liquid burning flares (pot*
75 *torches), or 3 lighted red electric lanterns, or 3 portable red emergency re-*
76 *flectors on the traveled portion of the highway in the following order: 1 at a*
77 *distance of approximately 100 feet from the disabled vehicle or combination*
78 *of vehicles in the center of the traffic lane occupied thereby and toward traffic*

79 *approaching in that lane; 1 at a distance of approximately 100 feet in the*
80 *opposite direction from the disabled vehicle or combination of vehicles in*
81 *the center of the traffic lane occupied thereby; and 1 at the traffic side of the*
82 *disabled vehicle or combination of vehicles, not less than 10 feet to the front*
83 *or rear thereof. If a lighted red electric lantern or a portable red emergency*
84 *reflector has been placed at the traffic side of the disabled vehicle or combina-*
85 *tion of vehicles, it may be used for this purpose. If the vehicle disablement*
86 *occurs within 500 feet of a curve, crest of a hill or other obstruction to view,*
87 *the driver shall so place the warning device in that direction as to afford*
88 *ample warning to other users of the highway, but in no case less than 100 feet*
89 *nor more than 500 feet from the disabled vehicle or combination of vehicles.*
90 *If the vehicle disablement occurs upon any roadway of a divided or one-way*
91 *highway, the driver shall place 1 required emergency warning device at a*
92 *distance of 200 feet and 1 such device at a distance of 100 feet to the rear of*
93 *the disabled vehicle or combination of vehicles in the center of the lane oc-*
94 *cupied thereby; and 1 such device at the traffic side not less than 10 feet*
95 *to the rear thereof.*

96 *(d) If gasoline or any other inflammable liquid, or combustible liquid or*
97 *gas seeps or leaks from a fuel container of a motor vehicle disabled or other-*
98 *wise stopped upon a highway, no portable emergency warning device produc-*
99 *ing a flame shall be lighted or placed except at such distance from any such*
100 *liquid or gas as will assure the prevention of a fire or explosion.*

1 14. Section 1 of "An act concerning motor vehicles, and supplementing
2 article 3 of chapter 3 of Title 39 of the Revised Statutes," approved June 11,
3 1953, is repealed.

1 15. This act shall take effect immediately but shall be inoperative until the
2 one hundred eighty-first day following the date of enactment.

CHAPTER 136 LAWS OF N. J. 1964
APPROVED 7-4-64

ASSEMBLY COMMITTEE SUBSTITUTE FOR

ASSEMBLY, No. 420

STATE OF NEW JERSEY

ADOPTED MAY 4, 1964

AN ACT concerning motor vehicles, amending, supplementing and repealing parts of Title 39 of the Revised Statutes and supplements thereto.

1 BE IT ENACTED *by the Senate and General Assembly of the State of New*
2 *Jersey:*

1 1. Section 39:3-48 of the Revised Statutes is amended to read as fol-
2 lows:

3 39:3-48. (a) Whenever [requirement is hereinafter] *there shall be in*
4 *this article a requirement* declared as to the distance from which certain
5 lamps and devices shall render objects visible or within which such lamps
6 or devices shall be visible, said provisions shall apply during the times
7 when lighted lamps are required upon a straight level unlighted highway
8 under normal atmospheric conditions unless a different time or condition is
9 expressly stated.

10 (b) *The light from every required exterior lamp on a vehicle shall be*
11 *visible from a distance of 500 feet in the directions set forth therefor in*
12 *paragraph (d) of this section except that the light illuminating a license*
13 *plate shall cause the license plate to be clearly legible from a distance of 50*
14 *feet to the rear. Such visibility is not required when the light is obscured by*
15 *another vehicle in a combination of vehicles.*

16 (c) *Every required Class A reflector shall be visible from all distances*
17 *between 100 and 600 feet, and every required Class B reflector shall be visible*

EXPLANATION—Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted in the law.

18 from all distances between 100 and 350 feet, when illuminated by the upper
19 beam of headlamps.

20 (d) Light from every headlamp, other driving lamp, clearance lamp,
21 identification lamp and single-faced turn signal mounted on or at the front of
22 a vehicle, and front parking light, shall be visible to the front; that from
23 every side-marker lamp and side reflector shall be visible to the side; that
24 from every stop lamp, tail lamp, clearance lamp, identification lamp, back-up
25 lamp and reflector mounted on the rear, from every turn signal mounted on
26 the rear of a vehicle or the cab of a truck tractor, and from any rear parking
27 lamp, shall be visible to the rear; that from any double-faced turn signal
28 shall be visible to the front and to the rear at the side on which such lamp is
29 mounted; and that from any projecting load marker lamp or combination
30 marker lamp shall be visible from the direction stated in the provision re-
31 quiring it.

1 2. Section 39:3-49 of the Revised Statutes is amended to read as fol-
2 lows:

3 39:3-49. Except as hereinafter in this article provided, every motor
4 vehicle other than a motor-drawn vehicle and other than a motor cycle shall
5 be equipped with at least 2 approved headlamps mounted at the same level
6 with [at least 1] an equal number on each side of the front of the vehicle.
7 Every motor cycle shall be equipped with at least 1 and not more than 2
8 approved headlamps. Every motor cycle equipped with a side car or other
9 attachment shall be equipped with a lamp on the outside limit of such attach-
10 ment capable of displaying a white light to the front.

1 3. Section 39:3-50 of the Revised Statutes is amended to read as follows:

2 39:3-50. All lamps and reflectors, which display a light visible from
3 directly in front of a vehicle as authorized by this subtitle, shall exhibit
4 lights substantially white, yellow or amber in color.

5 (a) The color of light emitted or reflected by exterior lamps or re-
6 flectors on a vehicle shall be as follows, except as otherwise provided in
7 paragraph (b), (c) and (d) of this section:

8 *White when the lamp is a headlamp, or spot lamp, or illuminates a li-*
9 *cense plate or a destination sign; or is located on the outside limit of a side*
10 *car or other attachment on a motor cycle;*

11 *Substantially white or amber when the lamp is a side-cowl or fender*
12 *lamp, running-board or other courtesy lamp, front parking lamp, back-up*
13 *lamp, auxiliary driving lamp; or a turn signal on or facing the front;*

14 *Substantially red or amber when the lamp is a turn signal or a stop lamp*
15 *on or facing the rear;*

16 *Red when any other lamp or any reflector is on the rear or on either side*
17 *at or near the rear, except as otherwise provided in paragraph (f) of sec-*
18 *tion 39:3-61 for a combination marker lamp;*

19 *Amber when any other lamp or reflector is on the front or on either side*
20 *other than at or near the rear.*

21 *(b) Lamps and reflectors on projecting loads shall emit or reflect light*
22 *with color as provided in section 10 of this act.*

23 *(c) No person shall drive or move any vehicle or equipment upon any*
24 *street or highway equipped with any device or lamp thereon capable of or*
25 *displaying a light [visible from directly in front thereof,] of any other color*
26 *than permitted by this section, except: [(a)] an authorized emergency ve-*
27 *hicle [or], an authorized school bus, or [(b)] a vehicle authorized by a per-*
28 *mit issued by the director.*

29 *(d) A permit authorizing a vehicle to be equipped with a lamp capable*
30 *of or displaying a flashing light, except as provided in 39:3-54 or a light of*
31 *a color other than permitted by this section, visible from directly in front*
32 *of said vehicle, may be issued by the director when necessary, in his discre-*
33 *tion, for the reasonable and safe movement of traffic. The permit shall specify*
34 *the type and color of such lamp and the conditions under which a person*
35 *may drive or move the vehicle with said lamp displaying a light. The permit*
36 *shall be valid only when the specifications and conditions contained therein*
37 *are complied with.*

38 The director may cancel or revoke a permit issued under authority of
39 this section whenever the conditions for its issuance no longer exist or on
40 any other reasonable grounds.

1 4. Section 39:3-54 of the Revised Statutes is amended to read as follows:

2 39:3-54. Any lighted lamp or illuminating device upon a motor vehicle
3 other than [headlamps] *a headlamp*, spot lamp[s] or auxiliary driving
4 lamp[s] which projects a beam of light of an intensity greater than 300
5 candlepower shall be so directed that no part of the beam will strike the level
6 of the roadway on which the vehicle stands at a distance of more than 75
7 feet from the vehicle. Flashing lights are prohibited on motor vehicles, motor
8 cycles and motor-drawn vehicles except as a means for indicating a right or
9 left turn; provided, however, any vehicle may be equipped, *and when required*
10 *under this article shall be equipped*, with lamps [which may be used] for
11 the purpose of warning the operators of other vehicles of the presence of a
12 vehicular traffic hazard requiring the exercise of unusual care in approach-
13 ing, overtaking or passing, and when so equipped, [may] *shall* display such
14 warning in addition to any other warning signals required by law. The lamps
15 used to display such warning shall be of a type [to be] approved by the Di-
16 rector of the Division of Motor Vehicles; those used to display warning to
17 the front shall be mounted at the same level and as widely spaced laterally
18 as practicable, and shall display simultaneously flashing white or amber lights,
19 or any shade of color between white and amber. The lamps used to display
20 such warning to the rear shall be mounted at the same level and as widely
21 spaced laterally as practicable, and shall show simultaneously flashing amber
22 or red lights, or any shade of color between amber and red. These warning
23 lights shall be visible from a distance of not less than 500 feet [under normal
24 atmospheric conditions during the time from ½ hour after sunset to
25 ½ hour before sunrise] *at any time when lighted lamps are required.*
26 *The 2 front and 2 rear turn signals shall be flashed simultaneously to display*
27 *such warning on vehicles of the types mentioned in section 39:3-64.*

1 5. Section 39:3-56 of the Revised Statutes is amended to read as follows:

2 39:3-56. At the times when lighted lamps are required, at least 2 lighted
3 *driving* lamps shall be displayed, **[1]** *an equal number* on each side of the
4 front of every motor vehicle **[except]** *other than* a motor cycle and **[except]**
5 *other than* a motor-drawn vehicle except when such vehicle is parked subject
6 to the provisions governing lights on parked vehicles *or is flashing vehicular*
7 *traffic hazard warning signals as provided for in sections 39:3-54 and 39:3-64.*
8 Whenever a motor vehicle equipped with headlamps as in this article re-
9 quired is also equipped with **[any]** auxiliary lamps or a spot lamp or any
10 other lamp on the front thereof projecting a beam of an intensity greater
11 than 300 candlepower, not more than a total of 4 of any such lamps on the
12 front of a vehicle shall be lighted at any one time when upon a highway.

1 6. Section 39:3-61 of the Revised Statutes is amended to read as follows:

2 39:3-61. **[**Every motor vehicle and every motor-drawn vehicle shall be
3 equipped with at least one rear lamp, and every motor vehicle and motor-
4 drawn vehicle, other than truck tractors, manufactured after July 1, 1954, and
5 registered under the provisions of this Title shall be equipped with at least 2
6 rear lamps, lamp or lamps shall be not less than 15 inches or more than 48
7 inches above the ground upon which the vehicle stands, and which or each of
8 which when lighted will exhibit a red light plainly visible from a distance of
9 500 feet to the rear; provided, however, that such rear lamp or lamps may be
10 mounted higher than 48 inches on any vehicle carrying inflammable liquids as
11 a cargo.

12 One such a rear lamp or a separate lamp shall be so constructed and
13 placed as to illuminate with a white light the rear registration marker and
14 render it clearly legible from a distance of 50 feet to the rear. When the
15 rear registration marker is illuminated by an electric lamp other than a re-
16 quired rear lamp, said lamp and the rear lamp or lamps shall be turned on
17 or off only by the same control switch at all times.

18 All motor vehicles and motor-drawn vehicles manufactured after July 1,
19 1954, and registered under the provisions of this Title, shall be equipped with

20 at least 2 stop lights, except that this section shall not apply to pole trailers
21 or to any motor-drawn vehicle not exceeding 3,000 pounds gross vehicle
22 weight and which, from a distance of at least 500 feet to the rear, does not
23 obscure or obstruct sight of the stop signals installed as hereinabove required
24 on the motor vehicle drawing such motor-drawn vehicle. Such stop lights
25 shall be so constructed, placed and used as to indicate by a substantial increase
26 in illumination that the service brakes of the vehicle have been applied; pro-
27 vided, that motor cycles need be equipped with only one stop light. All such
28 stop lights shall be of a type approved by the Director of the Division of
29 Motor Vehicles.

30 Every passenger car and motor cycle manufactured after September 1,
31 1937, when operated on a highway shall also carry at the rear, either as a part
32 of the rear lamp or separately, at least one approved red reflector. Every
33 commercial motor vehicle, motor-drawn vehicle and omnibus with a capacity
34 of more than 6 passengers hereafter operated on a highway shall also carry at
35 the rear at least 2 approved red reflectors; at least one on each side. Every
36 such reflector shall meet the requirements of this article and shall be mounted
37 upon the vehicle at a height not to exceed 60 inches nor less than 20 inches
38 above the ground upon which the vehicle stands. Every such reflector shall
39 be so designed, mounted on the vehicle and maintained as to be visible during
40 the times when lighted lamps are required from all distances within 500 feet
41 from such vehicle when directly in front of a motor vehicle displaying law-
42 fully lighted approved headlamps.]

43 (a) *Every motor vehicle other than a motor cycle and other than a motor-*
44 *drawn vehicle shall be equipped on the front with at least 2 headlamps, an*
45 *equal number at each side, and with 2 turn signals, one on each side; and on*
46 *the rear with 2 tail lamps, 2 stop lamps, 2 turn signals and 2 reflectors, one of*
47 *each at each side; except that a passenger vehicle manufactured before July*
48 *2, 1954, and registered in this State may be equipped with one stop lamp, one*
49 *reflector and one tail lamp and is not required to be equipped with turn sig-*
50 *nals. In addition, every such vehicle shall be equipped with adequate license*

51 plate illumination, and with one or more lamps capable of providing parking
52 light as required in section 39:3-62. Turn signals are not required on the rear
53 of a truck tractor equipped with double-faced turn signals on or near the front
54 and so constructed and located as to be visible to passing drivers.

55 (b) Every truck tractor manufactured after January 1, 1965, shall be
56 equipped on the front with 2 clearance lamps, one at each side, and 3
57 identification lamps, which shall be in addition to the lamps provided for in
58 paragraph (a) of this section. Where the cab is not more than 42 inches wide
59 at the front roof line, a single lamp at the center of the cab shall be deemed to
60 comply with the requirement for front identification lamps. Reflectors re-
61 quired on the rear of a truck tractor may be located on the rear of the cab, one
62 at each side.

63 (c) Every truck 80 inches or more in over-all width except a dump truck
64 and except a truck 80 inches or more in over-all width which is not in excess
65 of 25 feet in over-all length and manufactured prior to January 1, 1965, shall
66 be equipped with the following lamps and reflectors in addition to those pro-
67 vided for in paragraph (a) of this section;

68 On the front, 2 clearance lamps, one at each side, and 3 identification lamps
69 except that where the cab is not more than 42 inches wide at the front roof
70 line, a single lamp at the center of the cab shall be deemed to comply with the
71 requirement for front identification lamps;

72 On the rear, 2 clearance lamps, one at each side, and 3 identification
73 lamps;

74 On each side, one side-marker lamp and one reflector at or near the front,
75 and one side-marker lamp and one reflector at or near the rear.

76 (d) Every trailer or semitrailer shall be equipped on the rear with 2 tail
77 lamps, 2 stop lamps, 2 turn signals and 2 reflectors, one of each at each side,
78 and with adequate license plate illumination.

79 (e) Every trailer or semitrailer 80 inches or more in over-all width, ex-
80 cept a converter dolly, shall be equipped with the following lamps and reflec-
81 tors in addition to those provided for in paragraph (d) of this section:

82 *On the front, 2 clearance lamps, one at each side;*

83 *On the rear, 2 clearance lamps, one at each side, and except with respect*
84 *to cable reel trailers, 3 identification lamps;*

85 *On each side, one side-marker lamp and one reflector at or near the front,*
86 *and one side-marker lamp and one reflector at or near the rear; and on any*
87 *such vehicle 30 feet or more in length, at least one additional side-marker lamp*
88 *at optional height and at least one additional reflector, the additional lamp (or*
89 *lamps) and reflector (or reflectors) to be at or near the center or at approxi-*
90 *mately uniform spacing in the length of the vehicle.*

91 *(f) Every pole trailer shall be equipped as follows:*

92 *On the rear, 2 tail lamps, one at each side; 2 stop lamps, one at each side;*
93 *2 turn signals, one at each side; 2 reflectors, one at each side, placed to indicate*
94 *extreme width of the pole trailer; 3 identification lamps mounted on the ver-*
95 *tical center line of the pole trailer or in lieu thereof mounted on the vertical*
96 *center line of the rear of the cab of the truck tractor drawing the pole trailer*
97 *and higher than the load being transported.*

98 *On each side, one amber side-marker lamp at or near the front of the load;*
99 *one amber reflector at or near the front of the load; on the rearmost support*
100 *for the load, one combination marker lamp showing amber to the front and*
101 *red to the rear and side, mounted to indicate maximum width of the pole*
102 *trailer; on the rearmost support for the load, one red reflector.*

103 *Nothing in this subsection (f) shall apply to a single axle, skeleton frame*
104 *trailer, not exceeding 1,500 pounds net weight and not exceeding 80 inches in*
105 *over-all width which is designed to transport poles and is owned by a public*
106 *utility as defined in section 48:2-13 of the Revised Statutes except that such*
107 *vehicles shall be required to have on the rear, 2 tail lamps, one at each side;*
108 *2 stop lamps, one at each side; 2 turn signals, one at each side; 2 reflectors,*
109 *one at each side on each side, one amber side-marker lamp at or near the front*
110 *of the load.*

111 *(g) Every converter dolly not permanently attached to a semitrailer*
112 *shall be equipped on the rear with one stop lamp, one tail lamp, 2 reflectors,*

113 one at each side, and adequate license plate illumination. These lamps need
114 be lighted only when the converter dolly is being towed singly by another ve-
115 hicle. A "converter dolly" is a vehicle with a fifth wheel lower half or equiv-
116 alent mechanism, the attachment of which converts a semitrailer to a trailer.

117 (h) Every motor cycle shall be equipped with at least one and not more
118 than 2 headlamps, one tail lamp, one stop lamp, at least one reflector on the
119 rear, adequate license plate illumination and, if a side car or any other ex-
120 tension is attached to the side thereof, one lamp located on the outside limit
121 of the attachment capable of displaying white light to the front.

122 (i) Required lamps and reflectors shall be of a type approved by the
123 director. Turn signals shall be Class A Type 1 lamps except that on pas-
124 senger cars, and on commercial vehicles less than 80 inches in over-all width
125 they may be Class B lamps. Reflectors shall be Class A reflex reflectors except
126 that on passenger cars they may be Class B reflex reflectors.

127 (j) Required headlamps, tail lamps, clearance lamps, identification lamps
128 and side-marker lamps shall be lighted and adequate license plate illumination
129 displayed whenever the vehicle other than a converter dolly is upon a high-
130 way when lighted lamps are required except when parked and exhibiting
131 lights as provided for in section 39:3-62 or when stopped and displaying
132 emergency warning lights or devices as provided for in section 39:3-64 or
133 section 39:3-54. Lamps on a converter dolly shall be lighted as provided for
134 in paragraph (g) of this section. Turn signals on the side toward which a
135 vehicle turn is made shall be flashed to indicate the turning movement. Stop
136 lamps shall be lighted as provided in section 9 of this act.

137 (k) License plate illumination will be deemed to be adequate when either
138 a tail lamp or a separate lamp is so constructed and placed as to illuminate
139 with a white light the rear registration plate on a vehicle and render it clearly
140 legible from a distance of 50 feet to the rear. Any lamp or lamps providing
141 such illumination shall be lighted whenever the headlamps or other driving
142 lamps are lighted.

143 (l) Whenever a law enforcement officer detects a motor vehicle with a
144 lamp not in working order, the driver may be permitted to park the vehicle
145 temporarily at some safe place nearby and make the necessary repairs or
146 replacement to restore the lamp to working order before moving the vehicle,
147 in which event, there is no violation of this Title.

148 (m) Every motorbus manufactured before January 1, 1960, that has been
149 inspected and approved as to construction and safety devices by the Board of
150 Public Utility Commissioners shall be deemed in compliance with the require-
151 ments of this action.

1 7. Lamps and reflectors required by section 39:3-61 shall be mounted
2 on a vehicle as follows:

3 (a) Every lamp and every reflector shall be permanently and securely
4 mounted in a workmanlike manner on a permanent part of the vehicle.

5 (b) When 2 lamps or 2 reflectors of the same type are required on the
6 front or on the rear of a vehicle, they shall be mounted at the same level
7 and spaced as widely laterally as practicable.

8 (c) The mounted height of a lamp or reflector shall be measured from
9 the center thereof to the level surface upon which the vehicle stands.

10 (d) Headlamps shall be so mounted that their beams are readily adjust-
11 able, both vertically and horizontally, and their aim is not readily disturbed
12 by ordinary conditions of service.

13 (e) The mounted height of tail lamps shall be not more than 72 inches
14 nor less than 20 inches; provided, however, that such rear lamp or lamps
15 may be mounted higher than 72 inches on any vehicle designed for carrying
16 flammable liquids as a cargo.

17 (f) Clearance lamps shall be mounted to indicate the extreme width and
18 height of the vehicles so far as is practicable, except that on a truck tractor,
19 they shall be mounted to indicate the extreme width of the cab. On flat
20 bed vehicles and vehicles designed for carrying flammable liquids, rear clear-
21 ance lamps may be located on the chassis, and front clearance lamps may be
22 located on the cab of trucks or truck tractors or the vehicle's chassis, provided

23 the lamps are clearly visible from a distance of 500 feet in the direction set
24 forth therefor.

25 (g) Side-marker lamps may be mounted at optional height on the side of
26 a vehicle.

27 (h) Turn signals required on the rear of a truck tractor not equipped
28 with double-faced turn signals on or near the front, shall be mounted on the
29 rear in a manner to be visible to passing drivers.

30 (i) Identification lamps shall be mounted on the front and rear of the
31 vehicle as close as practicable to the vertical center line of the vehicle, and
32 shall be grouped in a horizontal row, with lamp centers spaced not less than
33 6 nor more than 12 inches apart; provided, however, that where the cab is
34 not more than 42 inches wide at the front roof line, a single identification
35 lamp at the center line of the cab shall be deemed to comply with the require-
36 ments for front identification lamps. No part of front identification lamps or
37 their mountings may extend below the top of the vehicle windshield. Rear
38 identification lamps on a truck, trailer, or semitrailer need not be lighted
39 if they are obscured by another vehicle towed by the truck or in the same com-
40 bination of vehicles.

41 (j) The mounted height of reflectors shall be not less than 20 inches nor
42 more than 60 inches. Every reflector shall be so installed in a workmanlike
43 manner as to perform its function adequately, and to provide maximum
44 stability and minimum likelihood of damage. Any reflector otherwise prop-
45 erly mounted may be securely installed on flexible strapping or belting pro-
46 vided that under conditions of normal operation it reflects light in the re-
47 quired direction.

48 (k) The director in his discretion may prescribe additional require-
49 ments for mounting lamps or reflectors on vehicles, provided they are not
50 inconsistent with the provisions of this article.

1 8. (a) Any 2 or more lighting devices and reflectors may be combined into
2 one shell or housing except as stated below, provided that the requirements
3 for each required lighting device or reflector are met and that neither the

4 mounting nor the use of any nonrequired lighting device is inconsistent with
5 this article in any respect:

6 (1) No turn signal may be combined with a headlamp or other lighting
7 device or combination of lighting devices capable of producing a greater in-
8 tensity of light than the turn signal when the turn signal is operating.

9 (2) No turn signal may be combined with a stop lamp unless the arrange-
10 ment of switches or other parts is such that the stop light is extinguished
11 whenever the turn signal is in use.

12 (3) No clearance lamp may be combined with a tail lamp or an identi-
13 fication lamp.

14 (b) Any lamp or lamps combined in the same shell or housing with a
15 turn signal may be turned off by the same switch that turns the signal on for
16 flashing, and turned on again when the turn signal as such is turned off.

1 9. Every stop lamp shall be so constructed, placed and used as to indi-
2 cate by a substantial increase in illumination that the service brakes of the
3 vehicle have been applied, except as otherwise provided in this section. Stop
4 lamps are not required to be lighted when the emergency feature of trailer
5 brakes is activated by means of either manual or automatic control on the
6 towing vehicle. Stop lamps on a towing vehicle need not be lighted when
7 service brakes are applied to the towed vehicle or vehicles only. No stop
8 lamp need be lighted as such when it is in use as a turn signal or when it is
9 turned off by the turn signal switch as provided in paragraph (b) of section 8
10 of this act.

1 10. (a) Whenever the load upon any vehicle extends to the rear 4 feet or
2 more beyond the bed or body of such vehicle there shall be displayed at the
3 extreme rear end of the load, at the times when lighted lamps are required 2
4 red lamps, visible from a distance of at least 500 feet to the rear, 2 red re-
5 flectors visible from the rear and located so as to indicate maximum width,
6 when the width of the overhang load is in excess of 50% of the width of the
7 vehicle, otherwise one red lamp is required, and on each side one red lamp,
8 visible from a distance of at least 500 feet to the side, located so as to indicate

9 maximum overhang. There shall be displayed at all other times on any
10 vehicle having a load which extends beyond its sides or more than 4 feet
11 beyond its rear, red flags, not less than 18 inches square, marking the ex-
12 tremities of such loads, at each point where a lamp would otherwise be re-
13 quired by this section.

14 (b) During the times when lighted lamps are required, any vehicle trans-
15 porting a load which projects beyond the sides thereof shall be equipped with
16 additional lamps as follows:

17 (1) The foremost edge of the projecting load at its outermost extremity
18 shall be marked with an amber lamp visible from the front and side;

19 (2) The rearmost edge of the projecting load at its outermost extremity
20 shall be marked with a red lamp visible from the rear and side.

21 (c) Projecting load marker lamps shall conform to the requirements for
22 clearance, side-marker and identification lamps.

1 11. Section 39:3-62 of the Revised Statutes is amended to read as follows:

2 39:3-62. Whenever a vehicle is parked or stopped *in areas other than*
3 *business or residential districts*, upon a highway or shoulder adjacent thereto,
4 whether attended or unattended, during the times when lighted lamps are re-
5 quired, *except when it is displaying vehicular traffic hazard warning signals*
6 *as permitted by section 39:3-54 or as required by section 39:3-64*, such
7 vehicle shall be equipped with [1] 2 or more lamps which shall exhibit a light
8 substantially white, yellow or amber in color [on the traffic side] visible from
9 a distance of 500 feet to the front of such vehicle and *2 or more lamps which*
10 *shall exhibit* a red light visible from a distance of 500 feet to the rear. Any
11 lighted headlamps upon a parked vehicle shall be depressed or dimmed.

1 12. Section 39:3-63 of the Revised Statutes is amended to read as follows:

2 39:3-63. The [commissioner] *director* is hereby authorized to promulgate
3 regulations in his discretion [concerning clearance and side-marker lamps and
4 reflectors for certain classes of vehicles] *not inconsistent with this article,*
5 *governing the size, type, construction, location and use of lamps, turn signals,*
6 *and reflectors, and to exclude from compliance with the requirements of this*

7 *article any vehicle when in his discretion the construction or use of the vehicle*
8 *makes compliance impracticable. The authority granted herein to regulate re-*
9 *flectors includes the power to regulate any retroreflective surface on a vehicle.*
10 *In promulgating such regulations, the director shall take into account and so*
11 *far as he deems appropriate be guided by established applicable standards or*
12 *recommended practices.*

1 13. Section 39:3-64 of the Revised Statutes is amended to read as follows:

2 39:3-64. [During the times when lighted lamps are required, no person
3 shall drive on any highway, outside of a business or residence district, any
4 commercial motor vehicle weighing over 5,000 pounds unladen or any omni-
5 bus having a carrying capacity of over 10 passengers except an omnibus oper-
6 ated on a route under the jurisdiction of the Board of Public Utilities Commis-
7 sioners unless there shall be carried ready for immediate use in such vehicle
8 at least 3 portable flares, electric lanterns, red reflector emergency warning
9 devices, or other devices each capable of producing a warning visible from
10 a distance of at least 500 feet for a period of at least 12 hours, except that
11 motor vehicle transporting inflammable liquids in bulk, compressed inflam-
12 mable gases or explosives as a cargo or part of a cargo shall carry red
13 electric lanterns, or red reflector emergency warning devices. Every such
14 flare, lantern, red reflector emergency warning device or other device shall
15 be of a type approved by the commissioner.

16 At the times when lighted lamps are required, whenever any motor-
17 drawn vehicle or any vehicle of a type which requires the carrying of ap-
18 proved warning devices or any combination of such vehicles shall become
19 disabled on any highway outside of a business or residence district and such
20 vehicle or combination of vehicles cannot immediately be removed from the
21 highway or if any such vehicle or combination of vehicles is not disabled
22 but may constitute a menace because of its presence upon the highway, the
23 driver or other person in charge of such vehicle or combination of vehicles
24 shall cause approved warning devices, lighted flares or lighted red electric
25 lanterns or red reflector emergency warning devices, to be placed upon the

26 highway; one in the center of the lane of traffic occupied by the vehicle or
27 combination and approximately 100 feet distant therefrom, one approximately
28 100 feet from the vehicle or combination in the opposite direction and one
29 at the traffic side of the vehicle or combination, and they shall be so placed
30 as to afford ample warning to other users of the highway. When there is
31 an obstruction to view or on a curve or crest of a hill, the warning device
32 in that direction shall be so placed as to afford ample warning to other users
33 of the highway but in no case less than 100 nor more than 300 feet from the
34 vehicle or combination.]

35 (a) *Every truck, truck tractor, trailer, semitrailer, or pole trailer, 80*
36 *inches or more in width shall be equipped with a signaling system that in*
37 *addition to signaling turning movements as provided for in section 39:4-126*
38 *shall have a switching arrangement that will cause the 2 front turn signals*
39 *and the 2 rear turn signals on the vehicle or combination of vehicles to flash*
40 *simultaneously as a vehicular traffic hazard warning signal as required in*
41 *paragraph (c) of this section. The system shall be capable of flashing simul-*
42 *taneously with the engine operating or stopped.*

43 (b) *During the times when lighted lamps are required, no person shall*
44 *drive on any highway any commercial motor vehicle 80 inches or more in*
45 *width or any omnibus having a carrying capacity of over 100 passengers*
46 *except an omnibus operated within business or residential districts on a route*
47 *under the jurisdiction of the Board of Public Utility Commissioners unless*
48 *it carries ready for immediate use portable emergency warning devices as*
49 *follows: at least 3 liquid burning flares (pot torches), or 3 red electric lan-*
50 *terns, or 3 portable red emergency reflectors, and at least 3 red-burning*
51 *fusees unless red electric lanterns or portable red emergency reflectors are*
52 *carried. Each such device other than a fusee shall be capable of displaying*
53 *light visible from a distance of at least 600 feet for a period of at least 12*
54 *hours, except that a commercial motor vehicle transporting inflammable*
55 *liquids in bulk or compressed inflammable gases or explosives as a cargo or*
56 *part of a cargo shall carry red electric lanterns or portable red emergency*

57 reflectors. Every such flare, lantern, reflector or fusee shall be of a type ap-
58 proved by the director.

59 (c) At the times when lighted lamps are required, whenever any motor-
60 drawn vehicle or any motor vehicle of a type mentioned in paragraph (b) of
61 this section other than motorbuses manufactured before January 1, 1960, that
62 have been inspected and approved as to construction and safety devices by
63 the Board of Public Utility Commissioners, or any combination of such ve-
64 hicles, shall become disabled on any roadway or the shoulder thereof, except
65 where there is sufficient all-night street or highway lighting provided as
66 such to make it clearly discernible to persons on the highway at a distance
67 of 500 feet, the driver of such vehicle or combination of vehicles shall im-
68 mediately, upon learning of the disability, flash the 2 front and 2 rear turn
69 signals simultaneously as a vehicular traffic hazard warning signal and
70 continue such flashing until he shall have placed the portable emergency
71 warning devices required in paragraph (b) of this section in use on the
72 roadway, and during the time such portable emergency warning devices are
73 being picked up for storage prior to movement of the vehicle or combina-
74 tion of vehicles. These warning signals may be given at other times during
75 vehicle disablement in addition to but not in lieu of placement of portable
76 emergency warning devices on the highway as required herein. The driver
77 also shall immediately place on the traveled portion of the highway at the
78 traffic side of the disabled vehicle or combination of vehicles, a lighted fusee,
79 a lighted red electric lantern, or a portable red emergency reflector. As soon
80 thereafter as possible, but in any event within the burning period of the
81 fusee, the driver shall place 3 lighted liquid burning flares (pot torches), or
82 3 lighted red electric lanterns, or 3 portable red emergency reflectors on
83 the traveled portion of the highway in the following order: one at a dis-
84 tance of approximately 100 feet from the disabled vehicle or combination of
85 vehicles in the center of the traffic lane occupied thereby and toward traffic
86 approaching in that lane; one at a distance of approximately 100 feet in the
87 opposite direction from the disabled vehicle or combination of vehicles in the

88 center of the traffic lane occupied thereby; and one at the traffic side of the
 89 disabled vehicle or combination of vehicles, not less than 10 feet to the front
 90 or rear thereof. If a lighted red electric lantern or a portable red emergency
 91 reflector has been placed at the traffic side of the disabled vehicle or com-
 92 bination of vehicles, it may be used for this purpose. If the vehicle disable-
 93 ment occurs within 500 feet of a curve, crest of a hill or other obstruction to
 94 view, the driver shall so place the warning device in that direction as to
 95 afford ample warning to other users of the highway, but in no case less than
 96 100 feet nor more than 500 feet from the disabled vehicle or combination of
 97 vehicles. If the vehicle disablement occurs upon any roadway of a divided
 98 or one-way highway, the driver shall place one required emergency warning
 99 device at a distance of 200 feet and one such device at a distance of 100
 100 feet to the rear of the disabled vehicle or combination of vehicles in the
 101 center of the lane occupied thereby; and one such device at the traffic side
 102 not less than 10 feet to the rear thereof.

103 (d) If gasoline or any other inflammable liquid, or combustible liquid or
 104 gas seeps or leaks from a fuel container of a motor vehicle disabled or other-
 105 wise stopped upon a highway, no portable emergency warning device pro-
 106 ducing a flame shall be lighted or placed except at such distance from any
 107 such liquid or gas as will assure the prevention of a fire or explosion.

108 (e) Whenever a vehicle or combination of vehicles 80 inches or more in
 109 width is stopped or parked on a roadway or shoulder thereof at a time and
 110 under conditions where the immediate activating of vehicular traffic hazard
 111 warning signal is required in paragraph (c) of this section, the driver
 112 shall immediately flash the 2 front and 2 rear turn signals simultaneously
 113 and continue the while the vehicle is so stopped or parked.

1 14. Section 1 of "An act concerning motor vehicles, and supplementing
 2 article 3 of chapter 3 of Title 39 of the Revised Statutes," approved June
 3 11, 1953 (P. L. 1953, c. 188), and section 39:4-70 of the Revised Statutes are
 4 repealed.

1 15. Section 39:3-84 of the Revised Statutes is amended to read as fol-
 2 lows:

3 39:3-84. No commercial motor vehicle, tractor, trailer or semitrailer
4 shall be operated on any highway in this State the outside width of which is
5 more than 96 inches, inclusive of load, or the height of which exceeds 13½
6 feet, inclusive of load, and no commercial motor vehicle, tractor or trailer
7 shall be operated on any highway in this State the extreme over-all length
8 of which exceeds 35 feet either for a 2-axle 4-wheeled vehicle or 35 feet for
9 a 3-axle 6-wheeled vehicle, except that a vehicle or vehicle inclusive of load
10 exceeding the above limitations may be operated when a special permit so
11 to operate is secured in advance from the director. The application for such
12 permit shall be accompanied by a fee fixed by the director. A special permit
13 issued by the director shall be in the possession of the operator of the
14 vehicle for which such permit was issued. In computing any dimensions of a
15 vehicle, or vehicle and load, for the purposes of this section, there shall not
16 be included in the dimensional limitations safety appliances such as mirrors
17 or lights, or chains or similar fasteners used for the securing of cargo, pro-
18 vided such appliances or fasteners do not exceed the over-all limitations
19 established by the director by rule or regulation.

20 In the case of an omnibus the maximum width and length dimensions
21 shall be such as the Board of Public Utility Commissioners prescribe, but no
22 outside width in excess of 96 inches shall be prescribed with respect to
23 one or more highways specified or otherwise described except upon certifica-
24 tions, (1) of the Division of Motor Vehicles in the Department of Law and
25 Public Safety that the proposed width is not unsafe for use on the highways
26 in this State and (2) of the State Highway Department that the proposed
27 width, if in excess of 96 inches, is not in conflict with the requirements of
28 any agency of the United States having jurisdiction over the National
29 System of Interstate and Defense Highways authorized by law. No outside
30 width so prescribed shall be valid if the allowance of use of the same would
31 disqualify the State of New Jersey or any department, agency or govern-
32 mental subdivision thereof for the purpose of receiving Federal highway
33 funds.

34 In the case of farm tractors and traction equipment and farm machinery
35 and implements, the maximum width and length shall be such as the Director
36 of the Division of Motor Vehicles shall prescribe by uniform rules and regu-
37 lations but the operation of such vehicles shall be subject to the provisions
38 of section 39:3-24 of this Title and any such vehicle shall not be operated on
39 any highway which is part of the National System of Interstate and Defense
40 Highways or on any highway which has been designated a freeway or park-
41 way as provided by law.

42 No commercial motor vehicle drawing or having attached thereto any
43 other such vehicle, nor any combination of vehicles, shall be operated on any
44 highway in this State, [except a tractor and semitrailer combination not]
45 in excess of a total over-all length, inclusive of load, of [50] 55 feet [and
46 a truck and trailer combination not in excess of a total over-all length, in-
47 clusive of load, of 50 feet, and also] except a vehicle or a combination of
48 vehicles transporting poles, pilings, structural units or other articles in-
49 capable of dismemberment the total over-all length of which, inclusive of load,
50 shall not exceed 70 feet, but the provisions of this paragraph shall not apply
51 to a vehicle nor to any combination of vehicles, operated by a public utility
52 as defined in Revised Statutes 48:2-13 which vehicle or combination of
53 vehicles is used by such public utility in the construction, reconstruction, re-
54 pair or maintenance of its property or facilities.

55 Notwithstanding the above limitations, [a truck tractor registered under
56 this Title may haul any semitrailer which is not in excess of 40 feet in length,
57 provided the over-all length of the tractor and semitrailer combination does
58 not exceed 53 feet.] *no tractor-semitrailer combination shall be operated on*
59 *the highways of this State with an over-all length in excess of 50 feet, in-*
60 *clusive of load, when the semitrailer exceeds 40 feet in length.*

61 The gross weight imposed on the highway by the wheels of any one axle
62 of a vehicle shall not exceed 22,400 pounds.

63 For the purpose of this Title the gross weight imposed on the highway
64 by the wheels of any one axle of a vehicle shall be deemed to mean the total

65 load transmitted to the road by all wheels whose centers are included
66 between 2 parallel transverse vertical planes less than 40 inches apart, ex-
67 tending across the full width of the vehicle.

68 The combined gross weight imposed on the highway by all wheels of all
69 axles whose centers are on or between 2 parallel transverse vertical planes
70 spaced 40 inches, but less than 96 inches apart, extending across the full
71 width of the vehicle, shall not exceed 32,000 pounds.

72 [Every commercial motor vehicle or motor-drawn vehicle used on the
73 public highways carrying loads extending beyond the outside dimensions of
74 the vehicle shall have displayed at the outside extremity of the load a red
75 flag by day which shall not be less than 18 inches square and a red light by
76 night and they shall be so hung as to present a full view to the drivers of
77 approaching vehicles. This red light shall be in addition to the red light
78 provided for in section 39:3-61 of this Title.]

79 In addition to the other requirements of this section and notwithstand-
80 ing any other provision of this Title, no commercial motor vehicle, tractor,
81 trailer or semitrailer shall be operated on any highway in this State with a
82 combined weight of vehicle and load, an axle weight or a vehicle dimension
83 the allowance of which would disqualify the State of New Jersey or any de-
84 partment, agency or governmental subdivision thereof for the purpose of
85 receiving Federal highway funds.

1 16. This act shall take effect immediately but shall be inoperative until
2 the one hundred eighty-first day following the date of enactment.