

## CHAPTER 60 - EQUIPMENT REQUIREMENTS FOR SAFETY

### Sec. 60.1 Scope and Effect of Regulations

It is a violation for any person to drive or for the owner to permit to be driven on any highway any vehicle which is in such unsafe condition as to endanger any person.

Formerly Sec. 39.1, Santa Clara Law and Order Code 1985.

### Sec. 60.2 When Lighted Lamps are Required

Every vehicle upon a highway within this reservation at any time from a half hour after sunset to a half hour before sunrise and any other time when there is not sufficient light to render clearly discernible persons and vehicles on the highway at a distance of 500 feet ahead shall display lighted lamps and illuminating devices as hereinafter respectively required for different classes of vehicles, subject to exceptions with respect to parked vehicles as hereinafter stated.

Formerly Sec. 39.2, Santa Clara Law and Order Code 1985.

### Sec. 60.3 Visibility Distance and Mounted Height of Lamps

1. Whenever requirement is hereinafter declared as to the distance from which certain lamps and devices shall render objects visible or within which such lamps or devices shall be visible, said provisions shall apply during the times stated in Sec. 66-3-802 in respect to a vehicle without load when upon a straight, level, unlighted highway under normal atmospheric conditions unless a different time or condition is expressly stated.

2. Whenever requirement is hereinafter declared as to the mounted height of lamps or devices it shall mean from the center of such lamp or device to the level ground upon which the vehicle stands when such vehicle is without a load.

Formerly Sec. 39.3, Santa Clara Law and Order Code 1985.

### Sec. 60.4 Head Lamps on Motor Vehicles

1. Every motor vehicle other than a motorcycle or motor-driven cycle shall be equipped with at least two (2) head lamps with at least one (1) on each side of the front of the vehicle, which head lamps shall comply with the requirements and limitations set forth in this Code.

2. Every motorcycle and every motor-driven cycle shall be equipped with at least one (1) and not more than two (2) head lamps which shall comply with the requirements and limitations of this article.

3. Every head lamp upon every motor vehicle, including every motorcycle and motor-driven cycle, shall be located at a height measured from the center of the head lamp of not more than fifty-four (54) inches nor less than twenty (2) inches to be measured as set forth in Sec. 46.3.

Formerly Sec. 39.4, Santa Clara Law and Order Code 1985.

#### Sec. 60.5      Tail Lamps

1. Every motor vehicle, trailer, semi-trailer, and pole trailer, and every other vehicle which is being drawn at the end of a train of vehicles, shall be equipped with at least one (1) tail lamp mounted on the rear, which, when lighted as hereinbefore required, shall emit a red light plainly visible from a distance of 500 feet to the rear, provided that in the case of a train of vehicles only the tail lamp on the rear most vehicle need actually be seen from the distance specified. And further, every such above-mentioned vehicle, other than a truck tractor, manufactured or assembled after July 1, 1953, shall be equipped with at least two (2) tail lamps mounted on the rear, which when lighted as herein required shall comply with the provisions of this section.

2. Every tail lamp upon every vehicle shall be located at a height of not more than 72 inches nor less than 20 inches.

3. Either a tail lamp or a separate lamp shall be so constructed and placed as to illuminate with a white light the rear registration place and render it clearly legible from a distance of 50 feet to the rear. Any tail lamp or tail lamps, together with any separate lamp for illuminating the rear registration plate, shall be so wired as to be lighted whenever the head lamps or auxiliary driving lamps are lighted.

Formerly Sec. 39.5, Santa Clara Law and Order Code 1985.

#### Sec. 60.6      Stop Lamps and Turn Signals Required on Designated Vehicles

1. It shall be unlawful for any person to sell any new motor vehicle, including any motorcycle or motor-driven cycle, in this state or for any person to drive such vehicle on the highways unless it is equipped with at least one (1) stop lamp meeting the requirements of Sec. 60.26.

2. No person shall sell or offer for sale or operate on the highways any motor vehicle, trailer, semi-trailer or house trailer which was manufactured or assembled after January 1, 1954, unless it is equipped with mechanical or electric turn signals meeting the requirements of Sec. 60.26.

This paragraph shall not apply to any motorcycle or motor-driven cycle.

Formerly Sec. 39.6, Santa Clara Law and Order Code 1985.

#### Sec. 60.7      Application of Succeeding Sections

Sections 60.8, 60.9, 60.14, 60.20, and 60.21, shall apply in lieu of Sections 60.4 through 60.6, as to passenger buses, trucks, truck tractors, road tractors, and such trailers, semi-trailers, and pole trailers provided for therein, when operated upon any highway and said vehicles shall be equipped as required. All lamp equipment required shall be lighted at the times mentioned in Sec. 60.2.

Formerly Sec. 39.7, Santa Clara Law and Order Code 1985.

**Sec. 60.8      Additional Equipment Required on Certain Vehicles**

Every bus or truck less than 80 inches in overall width shall be equipped as follows:

1. On the front, two (2) head lamps.
2. On the rear, one (1) tail lamp; one (1) red or amber stop lamp; two (2) red reflectors, one (1) at each side.

Formerly Sec. 39.8, Santa Clara Law and Order Code 1985.

**Sec. 60.9      Color of Clearance Lamps, Side Marker Lamps**

Every bus or truck 80 inches or more in width shall be equipped as follows:

1. On the front, two (2) head lamps, two (2) amber clearance lamps; one (1) on each side.
2. On the rear, one (1) red tail lamp; one (1) red or amber stop lamp; two (2) red clearance lamps, one (1) at each side; two (2) red reflectors, one (1) at each side.
3. All lighting devices and reflectors mounted on the rear of any vehicle shall display or reflect a red color, except the stop light or other signal device, which may be red, amber, or yellow, and except that the light illuminating the license plate shall be white and the light emitted by a backup lamp shall be white or amber.
4. On each side, one (1) amber side marker lamp, located at or near the front; one (1) red side marker lamp, located at or near the rear; one (1) amber reflector, located at or near the front; one (1) red reflector, located at or near the rear.

Formerly Sec. 39.9, Santa Clara Law and Order Code 1985.

**Sec. 60.10      Lamps and Reflectors--Truck Tractors and Road Tractors**

Every truck tractor and road tractor shall be equipped as follows:

1. On the front, two (2) head lamps; two (2) amber clearance lamps, one (1) at each side.
2. On the rear, one (1) red tail lamp; one (1) red or amber stop lamp.

Formerly Sec. 39.10, Santa Clara Law and Order Code 1985.

**Sec. 60.11      Lamps and Reflectors--Large Semitrailers, Full Trailers, and House Trailers**

Every semitrailer, full trailer, or house trailer 80 inches or more in overall width shall be equipped as follows:

1. On the front, two (2) amber clearance lamps, one (1) at each side.

2. On the rear, one (1) red tail lamp; one (1) at each side; two (2) red reflectors, one (1) at each side.

3. On each side, one (1) amber side marker lamp, located at or near the front; one (1) red side marker lamp, located at or near the rear; one (1) amber reflector, located at or near the front; one (1) red reflector, located at or near the rear.

4. Side marker lamps combined with clearance lamps may use the same light source.

Formerly Sec. 39.11, Santa Clara Law and Order Code 1985.

#### Sec. 60.12 Lamps and Reflectors-Small Semitrailers, House Trailers and Trailers

Every semitrailer, house trailer or trailer less than 80 inches in overall width shall be equipped as follows:

1. On the rear, one (1) red tail lamp; two (2) red reflectors, one (1) at each side; one (1) red or amber stop lamp if the semitrailer, house trailer or trailer obscures the stop lamp on the towing vehicle.

Formerly Sec. 39.12, Santa Clara Law and Order Code 1985.

#### Sec. 60.13 Lamps and Reflectors-Pole Trailers

Every pole trailer shall be equipped as follows:

1. On the rear, one (1) red tail lamp, two (2) red reflectors, one (1) at each side; placed to indicate extreme width of the pole trailer;

2. On each side, on the rearmost support for the load, one (1) combination marker lamp showing amber to the front and red to the side and rear, mounted to indicate the maximum width of the pole trailer; one (1) red reflector located at or near the rear; and on pole trailers 30 feet or more in overall length, an amber marker lamp on each side near the center.

Formerly Sec. 39.13, Santa Clara Law and Order Code 1985.

#### Sec. 60.14 Mounting of Reflectors, Clearance Lamps and Side Marker Lamps

1. Reflectors required by Sections 59.8 and 59.9 shall be mounted upon the motor vehicle at a height of not less than 24 inches nor more than 60 inches above the ground on which the motor vehicle stands, except that reflectors shall be mounted as high as practicable on motor vehicles which are so constructed as to make compliance with the 24-inch requirements impractical. They shall be so installed as to perform their function adequately and reliably and except for temporary reflectors required for vehicles in drive-away/tow-away operations, all reflectors shall be permanently and securely mounted in workmanlike manner so as to provide the maximum of stability, and the minimum likelihood of damage. Required reflectors otherwise properly mounted may be securely installed on flexible strapping or belting provided that under conditions of normal operation they reflect light in the required directions.

Required temporary reflectors mounted on motor vehicles during the time they are in transit in any drive-away/tow-away operations must be firmly attached.

2. Color. All reflectors on the rear and those nearest to the rear on the sides, except those referred to in paragraph (1) of this section, shall reflect a red color; all other reflectors, except those referred to in paragraph (1) of this section, shall reflect an amber color. Provided that this requirement shall not be construed to prohibit the use of motor vehicles in combination if such motor vehicles are severally equipped with reflectors.

Formerly Sec. 39.14, Santa Clara Law and Order Code 1985.

#### Sec. 60.15     Clearance Lamps to Indicate Extreme Width, Height and Length

Clearance lamps shall, so far as is practicable, be mounted as to indicate the extreme width, height and length of the motor vehicle; except that clearance lamps on truck tractors shall be so located as to indicate the extreme width of the truck tractor cab.

Formerly Sec. 39.15, Santa Clara Law and Order Code 1985.

#### Sec. 60.16     Side Marker Lamps Combined with Clearance Lamps

Side marker lamps may be combined with clearance lamps and may use the same light source.

Formerly Sec. 39.16, Santa Clara Law and Order Code 1985.

#### Sec. 60.17     Combining Tail and Stop Lamps

Except as required by Section 60.15, tail lamps may be incorporated in the same housing with stop lamps so long as the requirements for each are fulfilled.

Formerly Sec. 39.17, Santa Clara Law and Order Code 1985.

#### Sec. 60.18     Lighting Devices to be Electric

Lighting devices shall be electric, except that red liquid burning lanterns may be used on the end of load in the nature of poles, pipes, and ladders projecting to the rear of the vehicle.

Formerly Sec. 39.18, Santa Clara Law and Order Code 1985.

#### Sec. 60.19     Requirements for Head Lamps and Auxiliary Road Lighting Lamps

1. Head lamps and lamps or auxiliary road lighting lamps shall be mounted so that the beams are readily adjustable, both vertically and horizontally, and the mounting shall be such that the aim is not readily disturbed by ordinary conditions of service.

2. Head lamps and auxiliary road lamps required. Every bus, truck or truck tractor shall be equipped with two (2) single-beam head lamps supplemented by two (2) auxiliary single-beam head furnishing, respectively, an upper and lower distribution of light, also selectable at the

driver's will.

3. Head Lamps: Aiming and intensity of. Head lamps shall be constructed and installed so as to comply with the provisions of Sections 60.27 through 60.29.

Formerly Sec. 39.19, Santa Clara Law and Order Code 1985.

#### Sec. 60.20     Requirements for Clearance, Side Marker and Other Lamps

1. Clearance, side marker, and other lamps; mounting. Except for temporary side marker and clearance lamps on motor vehicles, as enumerated in Section 60.7, being transported in drive-away/tow-away operation, temporary electric lamps on projecting loads, and temporary marker lamps on pole trailers, all lamps shall be permanently and securely mounted in workmanlike manner on a permanent part of the motor vehicle. All clearance lamps and side marker lamps must be firmly attached.

2. Clearance, Side Marker, Tail, and Projecting Load-marker Lamps. Visibility, clearance, side marker, tail and projecting load marker lamps shall be so mounted as to be capable of being seen from a distance of at least 500 feet under clear atmospheric conditions during the time lamps are required to be lighted. The light from front clearance lamps shall be visible to the front and that from side marker lamps to the side, that from rear clearance and tail lamps to the rear. This section shall not be construed to apply to lamps which are obscured by another unit or combination of vehicles.

3. Clearance, Side Marker, Tail, and Projecting Marker Lamps; Specifications Clearance, side marker, tail and projecting load marker lamps shall be constructed and installed so as to provide an adequate and reliable warning signal.

Formerly Sec. 39.20, Santa Clara Law and Order Code 1985.

#### Sec. 60.21     Obstructed Lights Not Required

Whenever motor and other vehicles are operated in combination during the time that lights are required, any lamp (except tail lamps) need not be lighted which, by reason of its location on a vehicle of the combination, would be obscured by another vehicle of the combination, but this shall not affect the requirement that lighted clearance lamps be displayed on the front of the foremost vehicle required to have clearance lamps, nor that all lights required on the rear of the rearmost vehicle of any combination shall be lighted.

Formerly Sec. 39.21, Santa Clara Law and Order Code 1985.

#### Sec. 60.22     Lamp or Flag on Projecting Load

1. Whenever the load upon any vehicle extends to the rear four (4) feet or more beyond the bed or body of such vehicle, there shall be displayed at the extreme rear end of the load, at the times specified in Section 60.2, a red light or lantern plainly visible from a distance of at least 500 feet to the sides and rear. The red light or lantern reacquired under this section shall be in addition to the red rear light required upon every vehicle. At any other time there shall be

displayed at the extreme rear end of such load a red flag or cloth not less than 12 inches square and so hung that the entire area is visible to the driver of a vehicle approaching from the rear.

2. If any part of a vehicle, or any load thereon, or any mechanical device, whether a temporary or permanent part of the vehicle, extends beyond the front bumpers thereof, the extreme front corners of such project shall be at the times specified in Section 60.2 indicated by amber lights or lanterns visible from a distance of at least 500 feet to the sides and front.

Formerly Sec. 39.22, Santa Clara Law and Order Code 1985.

#### Sec. 60.23     Lamps on Parked Vehicles

1. Whenever a vehicle is lawfully parked upon a Street or highway during the hours between a half hour after sunset and a half hour before sunrise and in the event there is sufficient light to reveal any person or object within a distance of 500 feet upon such street or highway no lights need be displayed upon such parked vehicle.

2. Whenever a vehicle is parked or stopped upon a roadway or shoulder adjacent thereto, whether attended or unattended, during the hours between a half hour after sunset and a half hour before sunrise and there is not sufficient light to reveal any person or object within a distance of 500 feet upon such highway, such vehicle so parked or stopped shall be equipped with one (1) or more lamps meeting the following requirements: At least one (1) lamp shall display a white or amber light visible from a distance of 500 feet to the front of the vehicle and the same lamp or at least one (1) other lamp shall display a red light visible from a distance of 500 feet to the rear of the vehicle, and the location of said lamp or lamps shall always be such that at least one (1) lamp or combination of lamps meeting the requirements of this section is installed as near as practicable to the side of the vehicle which is closest to passing traffic. The foregoing provisions shall not apply to a motor-driven cycle.

3. Any lighted head lamps upon a parked vehicle shall be depressed or dimmed.

Formerly Sec. 39.23, Santa Clara Law and Order Code 1985.

#### Sec. 60.24     Lamps on Other Vehicles and Equipment

1. All vehicles, including animal-drawn vehicles, shall at the times specified in Sec. 60.2 hereof be equipped with at least one (1) lighted lamp or lantern exhibiting a white light visible from a distance of 500 feet to the front of such vehicle and with a lamp or lantern exhibiting a red light visible from a distance of 500 feet to the rear.

2. Every farm tractor not equipped with an electric lighting system shall at all times mentioned in Section 60.2 be equipped with lamps or lanterns meeting the requirements of paragraph (1) above. Every farm tractor equipped with an electric lighting system shall at all times mentioned in Section 60.2 display a red tail lamp and either multiple-beam or single-beam head lamps meeting the requirements of Sections 60.5, 60.27 and 60.29 respectively.

3. All combinations of tractors and towed farm equipment shall, in addition to the

lighting equipment required by paragraph (2) above, be equipped with a lamp or lamps displaying a white or amber light visible from a distance of 500 feet to the front and red light visible from a distance of 500 feet to the rear, and said lamp or lamps shall be installed or capable of being positioned so that visibility from the rear is not obstructed by the towed equipment and so as to indicate the further projection of said towed equipment on the side of the road, used by other vehicles in passing such combinations. And further, all such towed equipment shall be equipped either with two (2) tail lamps displaying a red light visible from a distance of 500 feet to the rear or two (2) red reflectors visible from a distance of 50 feet to 500 feet to the rear when illuminated by the upper beam of head lamps, and the location of such lamps or reflectors shall be such as to indicate as nearly as practicable the extreme left and right rear projections of said towed equipment on the highway.

Formerly Sec. 39.24, Santa Clara Law and Order Code 1985.

#### Sec. 60.25     Spot Lamps and Auxiliary Lamps

1. Spot Lamps. Any motor vehicle may be equipped with not to exceed two (2) spot lamps and every lighted spot lamp shall be so aimed and used that no part of the high-intensity portion of the beam will be directed to the left of the prolongation of the extreme left side of the vehicle nor more than 100 feet ahead of the vehicle. Provided, however that lighted spot lamps shall be turned off at least 500 feet from approaching motor vehicles.

2. Fog Lamps. Any motor vehicle may be equipped with not to exceed two (2) fog lamps mounted on the front at a height not less than 12 inches nor more than 30 inches above the level surface upon which the vehicle stands and so aimed when the vehicle is not loaded none of the high-intensity portion of the light to the left of the center of the vehicle shall at a distance of 25 feet ahead project higher than a level of 4 inches below the level of the center of the lamp from which it comes. Lighted fog lamps meeting the above requirements may be used with lower head lamp beams as specified in Section 60.27.

3. Auxiliary Passing Lamp. Any motor vehicle may be equipped with not to exceed one (1) auxiliary passing lamp mounted on the front at a height not less than 24 inches nor more than 42 inches above the level surface upon which the vehicle stands. The provisions of Section 60.27 shall apply to any combination of head lamp and auxiliary passing lamps.

4. Auxiliary Driving Lamp. Any motor vehicle may be equipped with not to exceed one (1) auxiliary driving lamp mounted on the front at a height not less than 16 inches nor more than 42 inches above the level surface upon which the vehicle stands. Any lighted auxiliary driving lamp shall be turned off at least 500 feet from approaching motor vehicles. The provisions of Section 60.27 shall apply to any combination of head lamps and auxiliary driving lamp.

Formerly Sec. 39.25, Santa Clara Law and Order Code 1985.

#### Sec. 60.26     Signal Lamps and Signal Devices

1. Any motor vehicle, trailer, semitrailer and house trailer may be equipped and when required under this Act shall be equipped with the following signal lamps and devices:



A. A stop lamp or stop lamps on the rear which shall emit a red, amber or yellow light and which shall be actuated upon application of the service brakes and which may but need not be incorporated with one or more other rear lamps.

B. A lamp or lamps or mechanical signal device capable of clearly indicating any intention to turn either to the right or to the left and which shall be visible both from the front and rear.

2. Every stop lamp shall be plainly visible and understandable from a distance of 100 feet both to the front and rear. When a vehicle is equipped with a stop lamp or other signal lamps, such lamp or lamps shall at all times be maintained in good working condition. No stop lamp or signal lamp shall project a glaring or dazzling light.

3. All mechanical signal devices shall be self-illuminated when in use at the times mentioned in Section 60.2.

Formerly Sec. 39.26, Santa Clara Law and Order Code 1985.

#### Sec. 60.27     Multiple-Beam Road Lighting Equipment

Except as hereinafter provided, the head lamps or auxiliary driving lamps, or the auxiliary passing lamp, or combinations thereof on motor vehicles other than motorcycles or motor-driven cycles shall be so arranged, that the driver may select at will between distributions of light projected to different elevations and such lamps may, in addition, be so arranged that such selection can be made automatically, subject to the following limitations:

1. There shall be an uppermost distribution of light, or composite beam, so aimed and of such intensity as to. reveal persons and vehicles at a distance of at least 350 feet ahead for all conditions of loading.

2. There shall be a lowermost distribution of light, or composite beam, so aimed and of sufficient intensity to reveal persons and vehicles at a distance of at least 100 feet ahead; and on a straight level road under any condition of loading, none of the high-intensity portion of the beam shall be directed to strike the eyes of an approaching driver.

3. Every new motor vehicle, other than a motorcycle or motor-driven cycle, which as multiple-beam road lighting equipment shall be equipped with a beam indicator, which shall be lighted whenever the uppermost distribution of light from the head lamps is in use, and shall not otherwise be lighted. Said indicator shall be so designed and located that when lighted it will be readily visible without glare to the driver of the vehicle so equipped.

Formerly Sec. 39.27, Santa Clara Law and Order Code 1985.

#### Sec. 60.28     Use of Multiple-Beam Road Lighting Equipment

Whenever a motor vehicle is being operated on a roadway or shoulder adjacent thereto during the times specified in Section 59.2, the driver shall use a distribution of light, or composite beam, directed high enough and of sufficient intensity to reveal persons and vehicles

at a safe distance in advance of the vehicle, subject to the following requirements and limitations:

1. Whenever the driver of a vehicle approaches an oncoming vehicle within 500 feet, such driver shall use a distribution of light or composite beam so aimed that the glaring rays are not projected into the eyes of the oncoming driver. The lowermost distribution of light specified in Section 59.27 shall be dimmed to avoid glare at all times, regardless of road contour and loading.

2. Whenever the driver of a vehicle overtakes another vehicle proceeding in the same direction and within 200 feet, such driver shall use a distribution of light or composite beam so aimed that the glaring rays are not projected through the rear window of the overtaken vehicle.

Formerly Sec. 39.28, Santa Clara Law and Order Code 1985.

#### Sec. 60.29     Single-Beam Road Lighting Equipment

Head lamps arranged to provide a single distribution of light shall be permitted on motor vehicles manufactured and sold prior to July 1, 1953, in lieu of multiple-beam road lighting equipment herein specified if the single distribution of light complies with the following requirements and limitations:

1. The head lamps shall be so aimed that when the vehicle is not loaded none of the high-intensity portion of the light shall at a distance of 25 feet ahead project higher than a level of 5 inches below the level of the center of the lamp from which it comes, and in no case higher than 42 inches above the level on which the vehicle on which the vehicle stands at a distance of 75 feet ahead.

Formerly Sec. 39.29, Santa Clara Law and Order Code 1985.

#### Sec. 60.30     Lighting Equipment on Motor-Driven Cycles

The head lamp or head lamps upon every motor-driven cycles may be of the single-beam or multiple-beam type but in either event shall comply with the requirements and limitations as follows:

1. Every said head lamp or head lamps on a motor-driven cycle shall be of sufficient intensity to reveal a person or a vehicle at a distance of not less than 100 feet when the motor-driven cycle is operated at any speed less than 25 miles per hour, and at a distance of not less than 200 feet when the motor-driven cycle is operated at a speed of 25 or more miles per hour, and at a distance of not less than 300 feet when the motor-driven cycle is operated at a speed of 35 or more miles per hour.

2. In the event the motor-driven cycle is equipped with a multiple-beam head lamp or head lamps the upper beam shall meet the minimum requirements set forth above and shall not exceed the limitations set forth in Section 60.27 and the lowermost beam shall meet the requirements applicable to a lowermost beam shall meet the requirements applicable to a lowermost distribution of light as set forth in Section.

3. In the event the motor-driven cycle is equipped with a single-beam lamp or lamps, said lamp or lamps shall be so aimed that when the vehicle is loaded none of the high-intensity portion of light, at a distance of 25 feet ahead shall project higher than the level of the center of the lamp from which it comes.

Formerly Sec. 39.31, Santa Clara Law and Order Code 1985.

#### Sec. 60.32     Special Restrictions on Lamps

1. Any lighted lamp or illuminating device upon a motor vehicle other than head lamps, spot warning lamps, and school bus warning lamps, which projects a beam of light of an intensity greater than 300 candlepower shall be so directed that no part of the high-intensity portion of the beam will strike the level of the roadway on which the vehicle stands at a distance of more than 75 feet from the vehicle.

2. No person shall drive or move any vehicle or equipment upon any highway with any lamp or device thereon displaying a red light visible from directly in front of the center thereof. This section shall not apply to any vehicle upon which a red light visible from the front is expressly authorized or required by this Act.

3. Flashing lights are prohibited except as provided in paragraph (1) hereof and except on authorized emergency vehicles, school buses, snow-removal equipment, highway marking equipment, and on any vehicle as a means of indicating a right or left turn.

Formerly Sec. 39.32, Santa Clara Law and Order Code 1985.

#### Sec. 60.33     Brakes: Brake Equipment Required

1. Every motor vehicle, other than motorcycle or motor-driven cycle, when operated upon a highway, shall be equipped with brakes adequate to control the movement of and to stop and hold such vehicle, including two (2) separate means of applying the brakes, each of which in any way, they shall be so constructed that failure of any one part of the operating mechanism shall not leave the motor vehicle without brakes on at least two (2) wheels.

2. From and after the effective date of this Act every bus, truck, truck tractor, road tractor, trailer, semi-trailer, and pole trailer shall be equipped with brakes on all wheels in contact with road surfaces, except:

A. Trailers, semi-trailers and pole trailers of gross weight of less than 3,000 pounds;

B. Any vehicle being towed in a drive-away/tow-away operation, provided the combination of vehicles is capable of complying with the performance requirements of Act.

C. Trucks, truck tractors, and road tractors having three or more axles need not have brakes on the front wheels;

D. Motorcycles, motor-driven cycles, and motor vehicles of the types named in

this section hereinabove, heretofore manufactured prior to the effective date of this Act.

3. Brakes on House Trailers.

A. From and after the effective date of this Act, every house trailer of a gross weight in excess of 3,000 pounds, registered in the state, shall be equipped with brakes on at least two (2) wheels in contact with road surfaces.

B. Every house trailer of a gross weight of 3,000 pounds or more, when operated upon a highway (roadway) shall be equipped with brakes adequate to control the movement of, and to stop and to hold such vehicle, and so designed as to be applied by the driver of the towing motor vehicle.

4. Parking Brakes. Every bus, truck road tractor, or truck tractor shall be equipped with parking brakes capable of locking the rear driving wheels and adequate under any condition of loading to hold, to the limit of traction of such braked wheels, such vehicle or combination of vehicles to which such motor vehicle may be attached. The operating controls of such parking brakes shall be independent of the operating controls of the service brakes.

5. In any combination of motor-drawn vehicles, means shall be provided for applying the rearmost trailer brakes, for any trailer equipped with brakes, in approximate synchronism with the brakes on the towing vehicle and developing the required braking effort on the rearmost wheels at the fastest rate; or means shall be provided for applying braking effort first on the rearmost trailer equipped with brakes; or both of the above means capable of being used alternatively may be employed.

6. The, brake shoes operating within or upon the drums on the vehicle wheels of any motor vehicle may be used for both service and hand operation.

7. Performance Ability of Brakes. Every motor vehicle or combination of motor-drawn vehicles shall be capable, at all times and under all conditions of loading, of being stopped on dry, smooth, level road, the distance specified below, or shall be capable of being decelerated at a sustained rate corresponding to these distances:

	Feet to stop from 20 miles per hour	Deceleration in feet per second
Vehicles or combinations of vehicles having brakes on all wheels	30	14
Vehicles or combinations of vehicles not having brakes on all wheels	40	10.7

8. Maintenance of Brakes. All brakes shall be maintained in good working order and shall be so adjusted as to operate as equally as practicable with respect to the wheels on opposite

sides of the vehicle.

Formerly Sec. 39.33, Santa Clara Law and Order Code 1985.

#### Sec. 60.34     Horns and Warning Devices

Every motor vehicle when operated upon a highway shall be equipped with a horn in good working order and capable of emitting sound audible under normal conditions from a distance of not less than 200 feet, but no horn or other warning device shall be used which does not produce a harmonious sound. The driver of a motor vehicle shall when reasonably necessary to ensure safe operation, give audible warning with, his horn but shall not otherwise use such horn when upon a highway.

Formerly Sec. 39.34, Santa Clara Law and Order Code 1985.

#### Sec. 60.35     Muffler, Prevention of Noises

1. Every motor vehicle shall at all times be equipped with a muffler in good working order and in constant operation to prevent excessive or unusual noise, and no person: shall use a muffler cut-out, bypass, or similar device upon a motor vehicle on a highway.

2. The muffler, engine and power mechanism of every motor vehicle shall be so equipped and adjusted as to prevent the escape of excessive fumes of smoke.

Formerly Sec. 39.35, Santa Clara Law and Order Code 1985.

#### Sec. 60.36     Mirrors

Every motor vehicle shall be equipped with a mirror so located as to reflect to the driver a view of the highway for a distance of at least 200 feet to the rear of such vehicle.

Formerly Sec. 39.36, Santa Clara Law and Order Code 1985.

#### Sec. 60.37     Windshields Must be Unobstructed and Equipped With Mirrors

1. No person shall drive a motor vehicle with any sign, poster, or other non-transparent material upon or in the front windshield, side wings, or side or rear windows of such vehicle which obstructs the driver's clear view of the highway or any interesting highway.

2. The windshield on every motor vehicle shall be equipped with a device for cleaning rain, snow, or other moisture from the windshield, which device shall be so constructed as to be controlled or operated by the driver of the vehicle.

3. Every windshield wiper upon a motor vehicle shall be maintained in good working order.

Formerly Sec. 39.37, Santa Clara Law and Order Code 1985.

#### Sec. 60.38     Vehicles Without Required Equipment or in Unsafe Condition

1. No person shall drive or move on any highway any motor vehicle, trailer, semitrailer, or pole trailer, or any combination thereof unless the equipment upon and every said vehicle is in good working order and adjustment as required in this Act and said vehicle is in such safe mechanical condition as not to endanger the driver or other occupant or any person upon the highway.

2. Before any used house trailer shall be registered for the first time in this state, application shall be made to the state police, or to such person or persons as may be designated by the Judge, for an inspection of such used house trailer, for compliance with the provisions of Sections 60.11, 60.12 and 60.33.

Formerly Sec. 39.38, Santa Clara Law and Order Code 1985.

#### Sec. 60.39 Safety Belt Use Required; Exception

A. Except as provided by Sec. 60.40 and in subsection B of this section, each occupant of a motor vehicle having a gross vehicle weight of ten thousand pounds or less manufactured with safety belts in compliance with federal motor vehicle safety standards shall have a safety belt properly fastened about his body at all times when the vehicle is in motion on any street or highway on Santa Clara lands.

B. This section shall not apply to an occupant of a motor vehicle having a gross vehicle weight of ten thousand pounds or less who possesses a written statement from a licensed physician that he is unable for medical reasons to wear a safety belt or to a rural letter carrier of the United States postal service while performing the duties of a rural letter carrier.

Enacted by Res. No. 07-28, Sept. 28, 2007; approved by Sec'y, March 10, 2008.

#### Sec. 60.40 Child Passenger Restraint; Enforcement

A. A person shall not operate a passenger car, van or pickup truck on Santa Clara lands, except for an authorized emergency vehicle, public transportation vehicle or school bus, unless all passengers twelve years of age or less are properly restrained as set forth in this section.

B. Each person twelve years of age or less shall be properly secured in a child passenger restraint device or by a safety belt, unless all seating positions equipped with safety belts are occupied, as follows:

1. Children less than one year of age shall be properly secured in a rear-facing child passenger restraint device that meets federal standards, in the rear seat of a vehicle that is equipped with a rear seat. If the vehicle is not equipped with a rear seat, the child may ride in the front seat of the vehicle if the passenger-side air bag is deactivated or if the vehicle is not equipped with a deactivation switch for the passenger-side air bag.

2. Children one year of age through four years of age, regardless of weight, and children who weigh less than forty pounds, regardless of age, shall be properly secured in child passenger restraint devices that meet federal standards.

3. Children five years of age through six years of age, regardless of weight, and children who weigh less than sixty pounds, regardless of age, shall be properly secured in either a child booster seat or an appropriate child passenger restraint device that meets federal standards.

4. Children seven years of age through twelve years of age shall be properly secured in a child passenger restraint device or by a seat belt.

C. A child is properly secured in an adult seat belt when the lap belt properly fits across the child's thighs and hips and not the abdomen. The shoulder strap shall cross the center of the child's chest and not the neck, allowing the child to sit all the way back against the vehicle seat with knees bent over the seat edge.

D. A child's failure to be secured by a child passenger restraint device, by a child booster seat or by a safety belt as required by this section shall not in any instance constitute fault or negligence on the part of the child and shall not justify any limitation on or apportionment of damages.

Enacted by Res. No. 07-28, Sept. 28, 2007; approved by Sec'y, March 10, 2008.