

other-than-a-gauge-indicating-vacuum, readily-audible-or-visible to-the-driver, which-will-operate-at-any-time-the-vacuum-in-the vehicle's-supply-reservoir-or-reserve-capacity-is-less-than-8 inches-of-mercury:

(3)--Combination--of--Warning--Devices.--When-a-vehicle required-to-be-equipped-with-a-warning-device-is-equipped-with both--air-and-vacuum-power-for-the-operation-of-its-own-brakes-or the-brakes-on-a-towed-vehicle, the-warning-devices--may--be,--but are-not-required-to-be, combined-into-a-single-device-that-serves both-purposes.--A-gauge-or-gauges-indicating-pressure-or-vacuum-is not-an-adequate-means-of-satisfying-this-requirement.

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(a)--Every-motor-vehicle-and-combination-of-vehicles, at-all times--and-under-all-conditions-of-loading, on-application-of-the service-brake, shall-be-capable-of:

(1)--Developing-a-braking-force-that-is-not-less--than the-percentage-of-its-gross-weight-tabulated-in-subsection-(c)-of this-section-for-its-classification;

(2)--Decelerating--to--a--stop--from--not-more-than-20 miles-an-hour-at-not-less-than-the-feet-per-second--tabulated--in subsection-(c)-of-this-section-for-its-classification; and

(3)--Stopping--from-a-speed-of-20-miles-an-hour-in-not more-than-the--distance--tabulated--in--subsection--(c)--of--this section-for-its-classification, this-distance-to-be-measured-from the-point-at-which-movement-of-the-service-brake-pedal-or-control begins.

(b)--Tests--for--deceleration-and-stopping-distance-shall-be made-on-a-substantially-level-(not-to-exceed--plus--or--minus--1 percent-grade), dry, smooth, hard-surface-that-is-free-from-loose material.

(c)--The-following-table-sets-forth-the-tabulations-referred to-in-subsection-(a)-of-this-section:

	1	2	3	4
Classification-of-vehicle				
Braking force as a percentage of gross weight				
Declaration in feet per second				
Brake system application and braking distance in vehicle or combination				
Initial speed of 20 m.p.h.				

A---Passenger-vehicles with-a seating-capacity-of 10-people-or-less including-driver,