Classification of vehicles and combinations	Braking force as a percentage of gross vehicle or combination weight	Deceleration in feet per second	Brake sys- tem applica- tion and braking per second
Passenger vehicles, not including buses Single-unit vehicles with a manufacturer's gross vehicle weight rating of less than ten thousand	52.8%	17	25
pounds (10,000 lbs.) Single-unit two-axle vehicles with a manufacturer's gross vehicle weight rating of ten thousand pounds (10,000 lbs.) or more, and buses not having a manufacturer's gross vehicle	43.5%	14	30
weight rating All other vehicles and combinations with a manufacturer's gross vehicle weight rating of	43.5%	14	40
ten thousand pounds (10,000 lbs.) or more	43.5%	14	50