

Braking Test

Each car will approach the application point at approximately 15 miles per hour. A velocity indicator will measure and display speed. A flag person will drop a flag when the car crosses the line. The last speed displayed is the car's speed when it passes the braking line. Record the last speed reported by the speed detector. When the car comes to a complete stop, the distance is measured from the braking line to the center of the front wheel on the vehicle. This distance is recorded on the data sheet in meters. Two runs are made. The values from both runs are recorded. Complete loss of control or structural damage to the vehicle during the braking test will result in a zero score. If a car rolls over, it must be re-inspected before it can continue with competition.

If a car fails to reach 15 mph they must repeat the trial.

The final result of the test will be the average of two legal stops converted into efficiency.