

Racing Line Episode 5 Quiz - Braking

⚠ This is a preview of the published version of the quiz

Started: Oct 31 at 2:07pm

Quiz Instructions

[Braking: Brake Yourself Fool! - The Racing Line Ep. 5](https://www.youtube.com/watch?v=2oU9OSINyTY&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p&index=7) [_ \(https://www.youtube.com/watch?v=2oU9OSINyTY&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p&index=7\)](https://www.youtube.com/watch?v=2oU9OSINyTY&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p&index=7)



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Question 1

1 pts

Without ABS a car that is braking hard cannot be easily turned.

- True
- False

Question 2

1 pts

The type of friction resulting from hard braking without ABS is _____.

- coefficient
- static
- normal
- kinetic

Question 3**1 pts**

The type of friction resulting from light braking (aka brush braking) with ABS is _____ and it results in being able to steer the car while braking.

- kinetic
- coefficient
- static

Question 4**1 pts**

Kinetic friction can _____ a tire.

- save
- ruin

Question 5**1 pts**

The physics term used to describe the 'threshold' when threshold braking is _____.

- maximum kinetic friction
- minimum static friction
- maximum static friction
- minimum kinetic friction

Question 6**1 pts**

Threshold braking should only be attempted by experienced race car drivers because it is _____ to achieve.

- easy and safe
- difficult and unsafe

Question 7**1 pts**

Trail braking occurs when you brake going into a corner then _____ let your foot off the brake.

- slowly
- quickly

Question 8**1 pts**

Trail braking loads the front tires and helps the car _____.

- stop
- accelerate
- steer
- jump

Question 9**1 pts**

The tighter the turn, the _____ the trail brake.

- shorter
- longer

Question 10**1 pts**

Trail braking is a driver's _____ .

- over protective mother
- best friend
- good neighbor
- work enemy

Question 11**1 pts**

Brake late, brake hard and don't break _____.

- your car
- yourself
- Mr. Barker
- the pasco carts

Question 12**1 pts**

The first rule of brake club is to not _____ your brakes.

- hit
- touch
- lock up
- release

Question 13**1 pts**

Brush braking allows for simple adjustments for cornering and avoids extreme load transfers forward.

- True
- False

Question 14**1 pts**

When involved in emergency braking you should _____.

- release the brake pedal.
- keep the brake pedal compressed.

Question 15**1 pts**

ABS can help prevent flat spots on your tire, but once a flat spot begins it will only get worse with time.

- True
- False

Not saved

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