

Racing Line Episode 1 Quiz - Oversteer

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

Started: Oct 31 at 2:05pm

Quiz Instructions

[Oversteer: The Party Drug of Driving! – The Racing Line Ep. 1](https://www.youtube.com/watch?v=xJSrwTq33V4&index=11&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p) [. \(https://www.youtube.com/watch?v=xJSrwTq33V4&index=11&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p\)](https://www.youtube.com/watch?v=xJSrwTq33V4&index=11&list=PLGvTvFzdMg_N86Ovr05-wgrjTam_2tH-p)



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Question 1

1 pts

What is over steer?

- rear wheels lose grip before the front wheels
- Front wheels lose grip so you cannot steer
- Not turning the wheel enough
- Turning the wheel too much

Question 2

1 pts

Does 'drifting' make track times (i.e. the time to go around the track once) decrease?

- it looks cool, so yes
- yes

if you drive the way I do, yes

no

Question 3

1 pts

What should you do to correct over steer?

brake

steer into the skid

hit the gas

No answer text provided.

Question 4

1 pts

Which is a way to create over steer?

turn one way then the other way quickly

hit the gas as you corner

extreme (a.k.a. scandinavian flick)

nail the emergency brake (i.e. the hooligan)

all the above

Question 5

1 pts

Why does drifting result in slower speed?

- you lose time around corners
- it actually doesn't slow you down
- it looks cool, so it must be bad

Question 6**1 pts**

What does drifting do to your tires?

- wears them out faster
- makes them last longer
- has not effect on the tires

Question 7**1 pts**

Why does over steer help high end racers?

- it provides the rear tires with more grip
- it makes them more confident because it looks cool
- it allows them to make turn faster

Question 8**1 pts**

What physics concept explains why braking worsens over steer?

- all of these
- friction is proportional to force normal

- the difference between kinetic and static friction

Question 9**1 pts**

Force static friction is generally less than force kinetic friction.

- True
- False

Question 10**1 pts**

The coefficient of static friction is equal to force static friction divided by force normal.

- True
- False

Quiz saved at 2:05pm

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