## **Racing Line Episode 1 Quiz - Oversteer**

(1) This is a preview of the published version of the quiz

Started: Oct 31 at 2:05pm

## **Quiz Instructions**

<u>Oversteer: The Party Drug of Driving! – The Racing Line Ep. 1</u> (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	

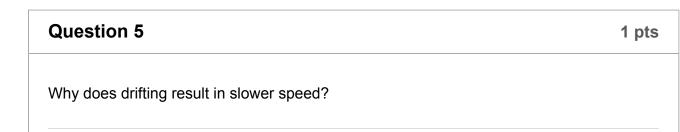
Question 2	1 pts
Does 'drifting' make track times (i.e. the time to go around the track once) decreas	e?
it looks cool, so yes	
○ yes	

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	
<ul> <li>hit the gas</li> </ul>	
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)	
<ul> <li>nail the emergency brake (i.e. the hooligan)</li> </ul>	
<ul> <li>all the above</li> </ul>	



🔾 you	lose	time	around	corners
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- 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?	
<ul> <li>all of these</li> </ul>	

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 norm	al.
O True	
False	

Quiz saved at 2:05pm Submit Quiz
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