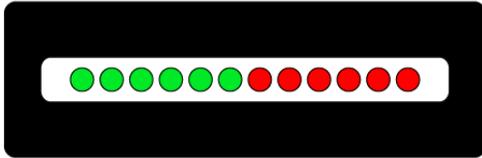


## APEX Pro real-time display guide

**Green lights** = your current usage of the vehicle's available performance (traction, grip, handling capacity etc..)

**Red lights** = the current available performance that is not being used. This is a suggestion, not a command!

**Blank lights** = Unavailable grip (lights will be blank if the track has a high grip turn with banking, an uphill brake zone, or a fast cambered corner)

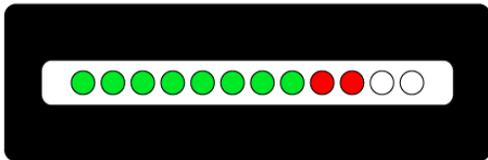


**Half green/ half red: *Initial brake input/ middle of brake zone*** = you can brake harder, and subsequently later.

***Late in brake zone/ at turn in*** = Corner was over-slowed. Try reducing brake pressure sooner. This is an indication that you are not releasing the brakes when you add steering input.

***Mid corner*** = Turn was majorly over-slowed. Adjust braking input to roll more corner speed.

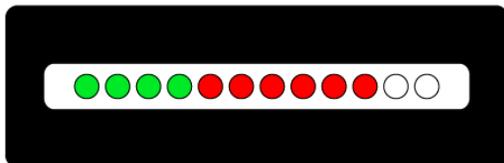
***Corner Exit*** = You can add more power!



***2 red/ 2 blank: Initial brake input/ middle of brake zone*** = You are braking close to the tires' limit. The two blank lights mean that peak grip on the course is not available at that point.

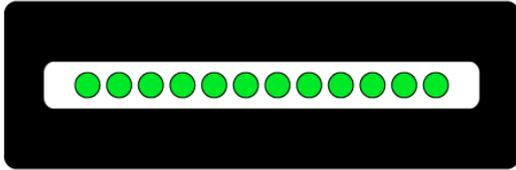
***Mid corner*** = You are close to the tires limit. You could likely carry 2-3 more mph mid-corner.

***Corner Exit*** = You can add more power!



***Mostly red lights*** = Commonly seen after upshifting while flat out on a straight. This many red lights indicates that you are far under the limit of the tire. This may also be common when in an uphill brake zone, a banked corner, or even as subtly cambered corner. In these situations the track usually has a grip increase that you are not utilizing. Use this information to build confidence and incrementally increase your speed.

Overtseer = You may see red lights appear after sliding the rear tires. All green lights that change quickly to many red lights you are likely over-steering.



**All green lights: Initial brake input/ middle of brake zone** = You are maximizing the braking potential of the car. Sometimes mean you braked too late. Front tires will be close to understeering on turn-in. To maintain green lights through the corner, release the brakes as you turn (trailbrake) on corner to allow the tire to transition to maximum lateral load.

**Mid-corner** = You are close to the understeer/oversteer limit of the car and are maximizing your mid-corner speed. You will also see all green lights mid corner often while apex is still building the vehicle dynamics model (first 2-3 laps).

**Corner exit**= In a RWD car you are close to sliding the rear tires and are maximizing the available longitudinal acceleration.