

Multi-class Racing

- Several classes of cars are on the track at the same time and each class has performance differences, i.e. faster and slower.
- Multi-class racing is a unique challenge that you don't get from other sports and single-class motorsports.
- Overtaking is a challenging element, requiring deep focus and awareness, where one wrong move can destroy all the hard work built up throughout a race.



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- In addition to speed performance differences from Class build rules, differing levels of driver experience and skill also create challenges, e.g. fast cars driven slow.
 - Those drivers (often a rookie, or someone leaning a new car) need to dedicate extra bandwidth to seeing cars behind and being predictable.
- Bottom line - Passing or being passed by cars not in your class typically causes lost time for every car involved. Your goal is to develop the skills and use multi-class racing etiquette to safely interact with other classes to facilitate passing to minimize the effect on your lap time and to avoid contact.





IV.A.4.f On course Driver Conduct (applicable to both in-class and out-of-class racing)

- You are responsible to avoid contact
- Each competitor has a right to racing room
- The overtaking driver is responsible for safely passing
- The overtaken driver is not to block the passing car

The TireRack

BMW CCA

Club Racing Series

2023 RULES





Basic Multi-class Racing Etiquette

- You are racing within your class; there are no points gained for being ahead of a car that is not in your class.
- Be cognizant of other class battles to avoid interfering with another class's race.
- The Slower Car –
 - be aware of faster (multiple?) cars coming up on you
 - be predicable by sticking to your racing line
 - when in doubt (you lose track of a car), give room
- The Faster Car –
 - You're the faster car, it is your job to **safely** get around the slower car
 - be patient, keep calm,
 - present your intentions early, and remain visible
 - overtake in the safest manner you can



Multi-class Racing Risk Management

- **While one car may have a faster lap time than the other, it may not be faster at all parts of the track!**
 - Cornering speeds between slower and faster classes may only differ by a few mph – if at all – while straightaway speeds could differ by 40+ mph.
 - A slower class car may brake LATER than a faster class car simply because they're not going as fast at then end of the straight
 - ESTABLISH PASSING POSITION BEFORE THE START OF THE BRAKE ZONE
- **If approaching, or being approached by multiple cars battling in-class, provide extra courtesy**
 - Expect them to make decisions that protect their pace and position
 - If being passed, multiple cars may not all pass on the same side. Be aware and be predictable.
- **Remain visible in the mirrors when overtaking**
 - Be aware of blind spots, stay tight to the car you're passing
 - Do not be the driver that creates a 3-wide situation into a corner.

Let's make a **PACT** to be good multi-class racers

- Patience – Wait for the safe place to pass
- Awareness – Who is around you?
- Communication – Hand signals and Car position
- Teamwork– Work together to pass with the least impact of lap time





Multi-class Racing Etiquette - Summary

- **The “Slower” class** - Be predictable, keep calm and let them make the move. Don’t drive off the racing line. Be prepared for those impatient drivers that put themselves in the vortex of danger.
- **The “Faster” class** - be patient, keep calm, announce your intentions early, and overtake in the safest manner you can. Stay out of the vortex of danger.
 - **Never! Go for a late dive into the apex of a corner, get it done in the braking zone or safe moment on corner exit.**
- Respect and etiquette goes both ways, whether passing, or being passed.