



BMW Car Club
of America
Buckeye Chapter



An Open Invitation to attend your first High Performance Driving Event (HPDE) sponsored by the BMW CCA Buckeye Chapter

Okay! This is it – it's time for you to play too! Come join us at NCM Motorsports Park and drive your own car around a real world-class racetrack! You'll have an instructor who will sit in your car with you and coach you how to drive your car properly and safely. Drivers will have the unique opportunity to learn how to drive their car on a track at speed with no oncoming or cross traffic, nor radar traps. What more could you want, *this is heaven!*

But first let's make it clear – this is not racing, it is a school, and safety is the most important objective of the school. We strongly discourage lap timing, and we will not tolerate any unsafe driving or behavior. Our instructors are familiar with high-performance cars and their unbelievable torque and speed, and they know how to teach the proper techniques for staying on the track and driving safely. This driving school offers student-specific classroom sessions as well as in-car instruction for all students. Instructors and students will communicate by way of a helmet headset system; no yelling or hand signals – all you need to do is listen, follow instruction and learn the techniques offered to you throughout the weekend, and then do them over and over again!

We strive to make a positive impact on the lives of our students and their families by teaching proper car handling and defensive driving techniques, specifically for performance vehicles. The most critical aspects of our teaching cannot be obtained from textbooks, or inside school cars that do not resemble your car. The most effective method of instruction is in your own car.

This is our very first Buckeye Chapter BMW CCA High Performance Drivers' School at the world-famous NCM Motorsports Park! The track just across Interstate 65 from the National Corvette Museum and GM Corvette Assembly Plant; learn more at www.motorsportspark.org.

Drivers are placed in one of four run groups, depending on their track experience. There will be about 25 fellow students of similar capabilities on track in each group. 25 cars on a 3.15 mile course gives you plenty of room to learn and improve your skills. All students (except A-Solo) will have an instructor when on track, and are required to attend both of the morning meetings and their group's classroom sessions.

The classroom is performance-specific, with topics about seating, hand and eye position, track analysis and corner analysis (turn-in, apex, track-out). Restrictions on passing are strictly enforced. Professional corner workers are present at all flag stations. Professional medical and rescue personnel are always present. Run group size is limited to assure maximum quality and quantity of track time.

The FAQs

Is this racing? No. It is a High-Performance Driving Event (HPDE). The instructor will tell you when you can pass, what you can do, etc. No one keeps score or times you. The idea is to learn the "line" (the optimum line through the corner) on the track, and for you to gain experience as you learn the limits of your car and yourself.

Is it safe? This isn't a race. Most tracks are very forgiving, and feature big areas of safe run-off. Plus, you can't pass another car without the car in front of you signaling that it's okay – and no one can pass you without your approval. All but the most advanced groups pass only in designated areas of the track.

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How fast will I go? Not as fast as you think, but NCM has several long straights. It does not require a lot of skill to go fast in a straight line. You will learn how to drive through some very interesting turns at speeds that seem impossible until you learn how. The course has many fun, twisting, up-hill and down-hill turns that will slow drivers down. The emphasis is on driving well – not on going fast.

What safety equipment do I need? A helmet is required. It must have a Snell 2015 or 2020 label. Beyond that, you need to wear natural fiber shirts (can be short-sleeved), closed-toe shoes, and **long pants** while on track. You will want to bring water, snacks, and sunscreen, too. A good quality dial-type tire gauge and a lug nut torque wrench is also handy, but likely can be borrowed from another student at the track. You will also be putting numbers on your windshield so we can identify you (included in your registration packet). You might want to learn the meaning of the safety flags in advance, but we will review them in the Saturday morning student meeting. We will teach you everything you need to know to be safe and have fun.

Do I need a race car or exotic sports car? No way! Whether you are driving an old 2002, a Honda Civic or a new M4, you are going to have fun. Most people bring their daily drivers to these events. We encourage novice student/drivers to bring their everyday car just the way they drive it to work or the mall. No special track tires are needed. You will see all types of BMWs, and other everyday cars, as well as some tricked-out race cars. Most driving school participants – especially in the Novice class – are going to be driving the same type of car you are. Vans or trucks aren't allowed, nor are convertibles without full roll cages, but basically anything else will be fine. Again, you aren't trying to race – you are trying to learn your car and the track.

The car will need to be inspected for safety before you come to the track; a pdf checklist may be found under Driving Schools on buckeyebmwcca.org. *Race-prepared cars must be cleared in advance by the Chief Instructor and Tech Chief.* Anything loose in your trunk, interior and glove box must be removed; nothing in the car to distract you.

Am I going to wear out my car? No. You will put a little wear on your brakes. Expect the car to get dirty from the brake dust. Other than that, you aren't going to wear out your tires or anything like that. Modern cars with street tires and stock suspension are very capable and durable. Good brakes and tires are essential. Brake fluid **MUST** have been changed within the past six months

How much track time do I get? Don't be surprised if you are on the track for nearly 1-1/2 hours each day (spread out over 3 -4 sessions). That's plenty. Before each session, you will have some classroom review/training with the classroom instructor. Our goal is to have you on the track as much as possible; we call it "seat time". You can read about it, but to learn it you must feel it.

I don't intend to ever race a car; why should I do this? You will learn driving skills that you will use every day; skills that could possibly save your life and those of your family.

1. Driving well requires *all your attention*.
2. You have to *have your mind ahead of the car*. Anticipate before it happens.
3. *Brake in a straight line*.
4. *Don't surprise the car*.
5. Learn the *feel of the car near the limit of adhesion*.

If this has not convinced you to enroll in our next school, come visit us at NCM to see what it is all about. Take a ride with an instructor "at speed" to experience what can be done with a car and a knowledgeable driver. We think you will then be ready to enroll in the very next school.

We look forward to seeing you there! – BMW CCA Buckeye Chapter Driving Events Committee