



Car Control Clinics – Student Packet

Golden Gate Chapter BMW CCA

February 2012

Introduction and Contents

Please download, print, and read this entire Student Packet. It contains important information about our Car Control Clinic program as well as program materials that need to be brought to the clinic. There are also waivers that need to be completed and signed, and brought to check-in the day of the clinic.

Please read the entire Registration and FAQ sections before registering for a Car Control Clinic. This will answer many questions, help you avoid possible problems with your registration, and maximize your enjoyment of this fun event.

Packet Contents

Registration Requirements

Please read the registration requirements prior to registering. Please note that there are special requirements for minors.

Program Synopsis and Schedule

This section describes the program of events on the day of the clinic. Please print the schedule and bring it to the clinic.

Vehicle Limitations and Tech Inspections

This section describes vehicle requirements for the clinic as well as pre-event vehicle preparation. SUVs are not allowed at our clinics. Please print the Tech Inspection Form and bring it to the clinic.

Waivers

This section contains waiver forms which may need to be completed prior to the clinic. Please read this section carefully, as failure to have properly completed waivers at clinic check-in will prevent you from participating and forfeit your registration fees.

Student Handout and Glossary

Please print and read the Student Handout and bring it to the clinic. Your instructor will likely refer to it during the clinic as you discuss the exercises. There is also a glossary of driving terminology which may be utilized during the clinic.

FAQs

Frequently asked questions are addressed here. Please read these prior to registering for a clinic.

Registration Requirements and Procedures

Registration

Registration and payment must be done in advance via our online registration system (www.motorsportreg.com). Each driver must register separately. You may not register for another person. You must be a BMW Club member to attend the Clinic. You may purchase a new BMWCCA membership with your registration if you are not currently a member. If you do not enter your BMW Club membership number in your registration, your registration may be rejected (unless you are purchasing your membership with your registration). Payment must be made online during registration.

“Two driver” cars are allowed – two individuals, with separate paid registrations, may share one car instead of each person needing to drive their own car. Both drivers will still enjoy the same amount of time on the exercises as individual registrants. Each person must register separately with their own login account. If registering as a two driver car, there is a field on the registration form to list the name of the other person that the car will be shared with. This information is important so that we can make sure to assign both people to the same group.

All participants must have a valid driver's license. Learner's permits are not allowed.

The registration list for the clinic will be filled on a first-come, first-served basis. Registrations will be confirmed via e-mail one week before the event. Registration status can also be verified by logging back in to motorsportreg.com. When all spaces in the clinic sell out, additional registrations will be waitlisted. As cancellations occur, waitlisted registrations will be admitted in the order that they were submitted.

Our Car Control Clinics are very popular and sell out quickly. If you are enrolled in a scheduled track school, and need to take this clinic as a prerequisite, please enroll early as the clinics often fill quickly. You will not be automatically registered for the clinic, and must still submit a separate registration application and payment for the clinic.

NOTE: Non-registered spectators or passengers are not allowed to ride along with students at the clinic. Only students and instructors are allowed in cars at the exercises. Spectators are welcome to attend the pre-exercise talks and watch from the staging areas.

Minors and Waiver Requirements

If you are under 18, you must print and complete the Minor Waiver. Because this waiver is a mandatory insurance requirement, minors will not be allowed to participate without a properly completed Minor Waiver, and the registration fee will not be refunded.

Please see the Waivers section of this packet for additional details and instructions. Note that various waivers may need to be signed and notarized by all parents and/or guardians, so be sure to take care of the waivers in advance of the clinic.

Program Synopsis

The day long clinic program consists of three separate low speed exercises. Our format consists of a short morning lecture, followed by driving exercises (please review the Schedule). A diagram of each exercise is outlined in the Student Handout. Please print out and bring this handout with you, and leave it in your car so that your instructor may review it with you.

The drills include a skid pad, a slalom course, and a braking and accident avoidance simulation. Each exercise is prefaced with a short talk about concepts specific to the respective exercise. In these exercises, you will learn the proper use of the steering wheel, brakes, and throttle as elements of car control. We want all students to increase their awareness for what their car is doing under a variety of circumstances, and understand why. These exercises are intended to better prepare you for situations that may be encountered when at speed on the track, as well as during everyday driving.

Our objective is to improve your awareness to vehicle dynamics, provide you with fundamental car control skills, and produce safe and controlled drivers. Safety and being in control of the car is our top priority at this and all Club driving events.

Clinic Schedule and Logistics

For the scheduled event day, please plan to arrive at the site by 8:00 a.m. in order to allow time for registration and vehicle tech inspections. Upon your arrival, please check in at the club trailer.

The clinic program starts promptly at 9:00, and usually ends around 5:30p.m.

We will have a lunch break of one hour. Lunch is provided and is included in the registration fee. Please plan to stay on the premises.

The clinic will be conducted rain or shine. Please be prepared for rain and/or windy weather just in case. We suggest bringing a tarp or large plastic bags to protect your belongings from the elements - especially wind!

You can also be prepared by equipping yourself with a good learning attitude. If you come with an open mind, and willingness to listen and learn, you will improve your driving skills and have a lot of fun too.

The detailed schedule of the day's program follows on the next page. Please print the schedule and bring it with you to the clinic.

Car Control Clinic - Schedule

8:00 – 9:00

Student Registration & Tech Inspection

Instructors: Exercise Set Up, Tech Inspection

9:00 – 9:45

Student Morning Meeting / Chalk Talk

(in front of the registration trailer)

9:30 – 9:45

Instructor Meeting

10:00 – 12:00

Driving Exercises: First Rotation

Group A

Skidpad

Group B

Slalom

Group C

Braking

12:00 – 12:45

Lunch

Instructor demonstration rides

1:00 – 3:00

Driving Exercises: Second Rotation

Group A

Slalom

Group B

Braking

Group C

Skidpad

3:00 – 5:00

Driving Exercises: Third Rotation

Group A

Braking

Group B

Skidpad

Group C

Slalom

5:00 – 5:30

Drivers Meeting / Wrap-up

(in front of the registration trailer)

Vehicles Limitations and Technical Inspections

We do not allow SUVs at the clinic due to their high center of gravity (with the exceptions that BMW X models and Porsche Cayenne SAVs only are allowed). We also very strongly recommend against bringing certain hybrid cars (such as the Toyota Prius) to the clinic because their stability control systems intervene at relatively low levels and make it impossible to perform the clinic exercises properly. Convertibles are allowed at the clinic. If there is a question about the appropriateness of your vehicle, please contact us at carcontrol@ggcbmwcca.org.

Technical inspections will be performed on all cars on the morning of the school. Please print out the Tech Inspection Form below and bring it with you to the clinic. These are the items we will inspect so be sure your car will pass. After arrival and check-in, you will need to remove all loose items from inside your car and its trunk prior to the tech inspection. For more information, read Scott Miller's newsletter article listed at the bottom of the tech form.

Common problems that can keep you from participating may include: loose batteries, loose wheel bearings, and a spongy brake pedal. If you have an older car or a car with high mileage, please check these before the clinic.

Prior to arriving, inflate your tires to about 38 psi. Inflating your tires to this higher than normal pressure will significantly improve performance and reduce tire wear during the exercises.

Helmets are not required for the clinic. If you wish to wear a helmet, it must meet the club's helmet standards and must be inspected at check-in.



Car Control Clinic Tech Inspection Form

Engine Compartment:

- Motor mounts secure.
- Hoses not cracked or leaking.
- Belts not cracked/frayed.
- Cooling fan intact/not cracked.
- Check fluid levels (**Check your OIL!**).
- Battery secure (no bungee cords).

Under Car:

- No loose dangling/hanging parts.
- No fluid leaks.
- Exhaust is secure.

Suspension/Chassis:

- Shocks (rebound test).
- Wheel bearings (no play).
- Tires: tread depth, no excessive cracks/bulges.
- Tire pressures (**set to ~38psi**).
- Check/feel wheels for cracks.
- Wheel lug nuts all tightened. None missing.

Interior and Trunk:

- 2 front seats or bench seat.
- Seat belts each front seat.
- Steering play not excessive.
- Brake pedal is firm.
- Remove all loose items (check glove box/trunk).
- Keep student handout in the car.

Be sure your car passes ALL these checks!

For more information on how to perform these checks, please read Scott Miller's article on page 14 of the GGC's May 2009 *Bombe* newsletter (go to <http://www.ggcbmwcca.org/about-ggc/communications>).

Please leave your student handout and schedule in your car.

Waivers

Waiver Requirements Summary:

- If you are a minor attending a clinic at Marina Airport, you need to complete BOTH the Marina Waiver and the Minor Waiver (two waivers total).
- If you are a minor (under 18 years old) attending a clinic at Candlestick Park or other locations other than the Marina Airport, you need to complete only the Minor Waiver.
- If you are an adult attending a clinic at Marina Airport, you only need to complete the Marina Waiver.
- If you are an adult (18 years old or more) attending a clinic at Candlestick Park or other locations other than the Marina Airport, you do NOT need to complete any of these waivers.

Minor Waiver: “Minor Release and Waiver of Liability and Indemnity Agreement”

If you are a minor under 18 years old, you must print and complete the Minor Waiver. THIS IS A MANDATORY INSURANCE REQUIREMENT. Minors may not participate in this event without bringing a completed waiver to check-in the morning of the clinic. BOTH parents (or ALL guardians) must sign the waiver in person, in front of the clinic registrar. If BOTH parents (or ALL guardians) cannot be present at clinic check-in to sign the waiver, the Minor Waiver must be signed and **NOTARIZED** in advance. **Due to insurance requirements, the Minor Waiver is also required to be printed in color.**

Because this waiver is a mandatory insurance requirement, minors will not be allowed to participate without a properly completed Minor Waiver, and the registration fee will not be refunded.

Marina Waiver (two pages): “Exhibit C: Individual Release, Waiver of Liability, Assumption of Risk and Indemnity Agreement”

All participants at clinics held at the Marina Airport must print, sign, and bring the completed waiver form to check-in the morning of the clinic. This waiver is a mandatory insurance requirement by the facility. (Note: this waiver is not necessary for other locations such as Candlestick)

If you are a minor under 18 years old, the Marina Waiver must instead be signed by a parent or legal guardian. If a parent or guardian is not going to be present at check-in, the Marina Waiver would need to be signed by the parent or guardian beforehand. Because this waiver is a mandatory insurance requirement, minors will not be allowed to participate without a properly signed Marina Waiver, and the registration fee will not be refunded.

**INDIVIDUAL RELEASE, WAIVER OF LIABILITY,
ASSUMPTION OF RISK AND
INDEMNITY AGREEMENT**

In consideration of being permitted to participate in the MARINA MOTORSPORTS, INC. ("Program Provider") use of the south tarmac at the City of Marina's Municipal Airport for motorized vehicle racing, driver's training, or other automotive-related events commencing on January 1m, 2010 and ending on December 31, 2011 (the "Program") and to use City of Marina's real property including the tarmac and facilities and/or those facilities not owned by but made available through the City in conjunction with the Program (collectively referred to herein as "City Facilities"), the undersigned, on behalf of himself or herself, and on behalf of any minors in the legal custody of the undersigned, and on behalf of the undersigned's personal representatives, heirs, assigns and next of kin, agrees to the following:

1. The undersigned hereby releases, waives, discharges and covenants not to sue the City of Marina, its officers, agents, employees, volunteers and representatives (collectively "City"), for any and all claims for loss or damage, including, without limitation, any claims or demands on account of personal injury, property damage or death which may occur as a result of the below named Participant's ("Participant") presence during or participation in the Program and/or use of any City Facilities and/or City equipment while participating in the Program, even though that injury or damage may arise in whole or in part out of negligence of the City or out of a dangerous or defective condition of property or equipment of the City. This release shall further extend to the owner of any facility on which Program activities occur.
2. The undersigned expressly assume any and all risks associated with the Program, whether arising during or after participation, and expressly recognize that neither the City nor the Program Provider can be relied upon to avoid such risks.
3. The undersigned hereby agrees to indemnify and save and hold harmless the City, and each of its officers, agents, employees, volunteers and representatives from any loss, liability, damage or cost they may incur, including attorneys' fees, whether caused by the negligence of the City or otherwise, relating to the presence of the Participant during or participation by the Participant in the Program and/or the Participant's use of the City Facilities and/or any City property or equipment in conjunction with the Program.
4. The undersigned hereby assumes full responsibility for and risk of bodily injury, death or property damage while the Participant is present during or participating in the Program. The undersigned expressly acknowledges and understands that accidents and injuries can occur while present during or participating in the Program, including serious and permanent personal injuries or death, and that the undersigned hereby expressly assumes all of the risks due to the negligence of the City or due to a dangerous or defective condition of public property, or otherwise, whether or not a particular risk is known or unknown.

5. The undersigned expressly agrees and hereby gives permission for, and expressly assumes the risk of, any emergency medical treatment that may be rendered, at the discretion of the City or the Program Provider, to the Participant if the Participant is injured while present at or participating in the Program. The undersigned hereby agrees to expressly release and indemnify the City and the Program Provider against any liability for providing, or failing to provide, any emergency medical treatment as set forth herein. The undersigned further agrees to pay all costs incurred because of said treatment.

6. The undersigned expressly agrees that the foregoing Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement is intended to be as broad and inclusive as is permitted by the law of the State of California and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

6. This covenant is intended by the parties to be a waiver of California Civil Code Section 1542 which reads as follows: "A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release which if known by him must have materially affected his settlement with the debtor."

The undersigned has read and voluntarily signs this Release, Waiver of Liability, Assumption of Risk and Indemnity Agreement, and further agrees that no representations, statements, or inducements of any kind, apart from the foregoing written Agreement, have been made.

IF UNDER 18 YEARS OF AGE, THE SIGNATURE OF A PARENT OR LEGAL GUARDIAN IS REQUIRED.

If Under 18 Years of Age:

Print Name of Participant

Participant's Address

I Have Read And Understand This Release

Parent/Guardian's Address

Print Name of Parent/Guardian

Name & Emergency Phone #

Signature of Parent/Guardian

Date of Birth

Telephone #

If Over 18 Years of Age:

I Have Read And Understand This Release

Print Name of Participant

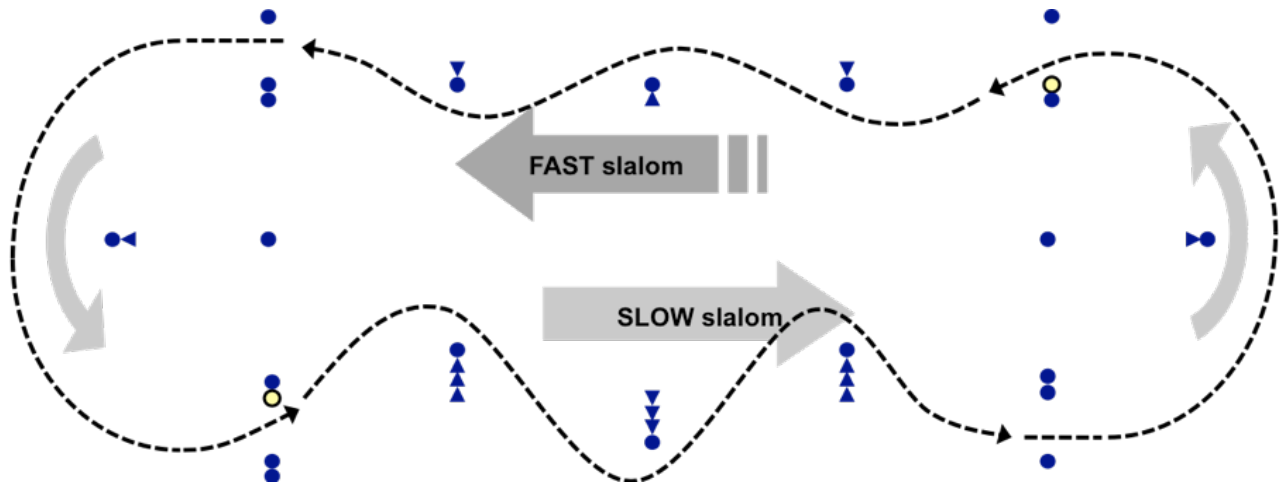
Participant's Address

Signature of Participant

Date

Student Handout – Slalom Exercise

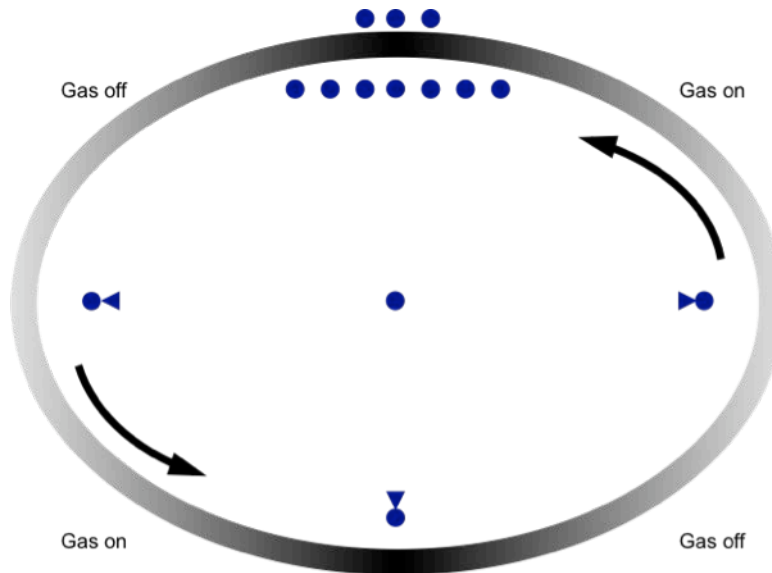
Please print and bring the Student Handout pages to the clinic.



- **Look Ahead.** Look where you want the car to go. Looking ahead makes you smoother. Speed is a byproduct of being smooth.
- **Look through the Corner.** The car goes where you look.
- **Steering Technique.** Hands at 9 and 3. A slight repositioning of hands (shuffle steering) may be required depending on vehicle at turn-arounds. NEVER SHUFFLE STEER ON A RACE TRACK! Never hold steering wheel at 12 o'clock palm up!
- **Brake in a Straight Line.** Safest braking maneuver.
- **Vehicle Placement.**
- **Turn In Point.** Entry to corner.
- **Apex.** Early apex vs. late apex. Late apex is safer line through corner. Longer braking distance. More room at exit of turn. Apex is determined by what follows the corner.
- **Throttle Application.** Throttle inputs to vehicle should be smooth.
- **Weight Transfer.** Steering input cause weight to transfer side to side. Suspension "weighting". A vehicle turns and takes 'a set' after the suspension is loaded or 'weighted'. Throttle inputs transfer weight from front to rear.
- **Vehicle Balance.**

Student Handout – Skidpad Exercise

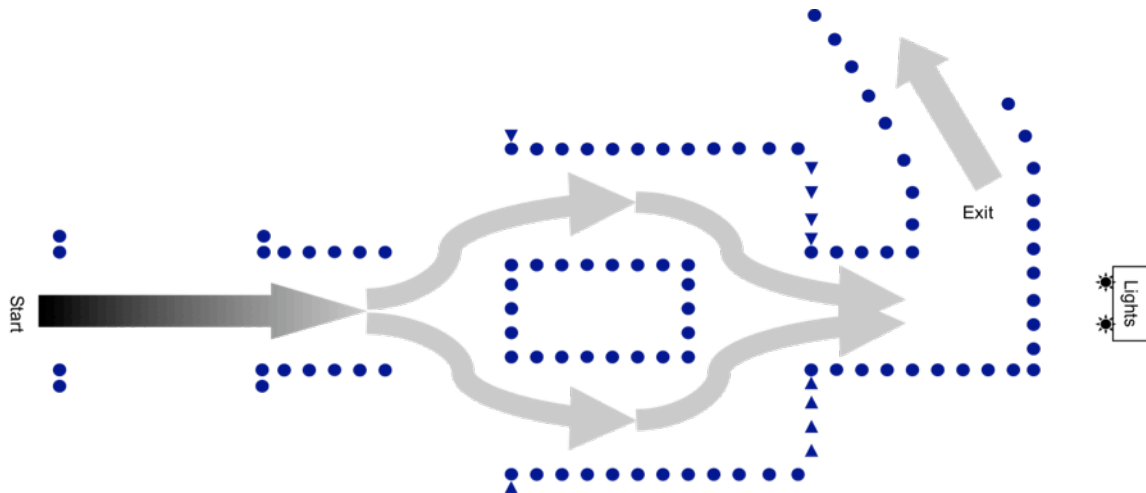
Please print and bring the Student Handout pages to the clinic.



- **Look Through the Corner.** The car goes where you look. Stay ahead of the vehicle. Your eyes will always tell your hands and feet what to do.
- **Hand Position.** Hands at 9 & 3. A small repositioning of hands is expected at this exercise.
- **Contact Patch vs. Grip**
- **Limits of Adhesion.**
- **Understeer.** Rear wheels have more grip than front wheels. Front end of car slides. Wheels are turned, car not turning.
- **Oversteer.** Front wheels have more grip than rear wheels. Back of car slides.
- **Throttle Control/Modulation.** Throttle can be used to control under steer/over steer.
- **Weight Transfer.** Throttle is used to transfer weight from front to rear to control under steer or over steer. Trailing throttle over steer.
- **Skid Recovery and Secondary Skid.** CPR. **C**orrect first skid, **P**ause, **R**eact to secondary skid. Suspension has stored energy, causes secondary skid. 'Hook Slide'.

Student Handout – Braking Exercise

Please print and bring the Student Handout pages to the clinic.



- **Brake In A Straight Line.** Safest braking maneuver. Look ahead.
- **Threshold Braking.** Stopping in shortest distance with out locking up the wheels. Do you have ABS? What does it feel like?
- **ABS.**
- **Braking Points.** Early vs. late. Capabilities of your vehicle.
- **Weight Transfer. Steering Inputs.** Managing the vehicle contact patches, grip/traction.
- **Emergency Lane Change and Accident Avoidance.** Trailing throttle oversteer?
- **Neutral Throttle.**
- **Effects of Braking and Turning at the Same Time.**

Student Handout – Glossary of Driving Terms

Please print and bring the Student Handout pages to the clinic.

You and your instructors need a common vocabulary to communicate. This glossary is intended to be a tool and a study guide to learn the 'language' used in car control and high performance driving. The more you understand the terminology and jargon, the faster you will learn the concepts, and the more fun you will have at all of your future driving events.

ABS (Anti-lock Braking System) – Using wheel rotation sensors and a computer, the ABS system prevents individual wheels from locking up, or skidding, when the brakes are applied. Rolling tires have more traction (and thus better stopping or steering ability) than sliding tires.

APEX – The point in a turn where the car comes closest to the inside edge of the road/track/course.

EARLY APEX – An apex in which the car reaches the inside edge of the track too soon in the corner (typically apexing BEFORE the geometric center of the turn). Usually caused by early turn-in, the car may run out of track at the track-out point. This is generally unsafe.

LATE APEX – An apex in which the car reaches the inside edge of the track late in the corner (typically AFTER the geometric center of the turn). Usually caused by late turn-in, the car will not need all the track width at exit. Generally speaking, a late apex is considered the safest and fastest line through a given turn.

BOTH FEET IN – Fully depressing both the brake and clutch pedals in order to lock the wheels and disengage the clutch/engine. When the car has gone into an uncontrolled spin, "both feet in" should be done immediately to stop the car as fast as possible and to avoid damage to the engine/transmission. "If you spin, both feet in."

BRAKING POINT – The reference point on a track/course where braking begins in order to slow the car for an upcoming turn.

BREATHE OFF THE THROTTLE - A very slight, controlled, smooth modulation or feathering of the throttle. This slight reduction of throttle input can help transfer weight to the front tires to help with turning.

CONTACT PATCH – The portion of the tire that is in direct contact with the ground at a given point in time. The size of the contact patch is proportional to the amount of weight or downward force on the tire. The size of the contact patch also determines how much grip the tire will have.

DEAD PEDAL – The footrest to the left of the clutch pedal.

EASE ON/EASE OFF – To smoothly add or remove throttle input.

GATE – Two or more standing cones that you must drive between to stay on course. A series of gates makes up the layout of the course. Pointer cones, cones lying down, often point towards the gates to help you out.

LIFT – To remove throttle input partially or completely in an abrupt or sudden manner (somewhat literally by "lifting" your foot's pressure off the throttle pedal).

THE "LINE" – The optimal path around a track or through a course.

NEUTRAL THROTTLE – Applying enough throttle to maintain a constant speed, neither accelerating nor decelerating.

OVERSTEER (aka NASCAR "loose") – A condition where the rear tires are sliding more than the front tires in a turn, resulting in the car rotating more than the desired direction of travel. The front tires have more grip than the rear tires. If not corrected, a spin may result.

POWER OVERSTEER – Oversteer caused by applying too much throttle too soon. Applies only to rear wheel drive cars.

TRAILING-THROTTLE OVERSTEER – Oversteer caused by abruptly lifting off the throttle as the car is turning. Also called ‘lift throttle oversteer’.

POINTER CONE – A cone or series of cones lying down. The side they are pointing towards is the side of the standing cone that you must go around. Two upright cones, flanked by pointer cones pointing toward each other, define a “gate”.

RADIUS, CONSTANT – When the arc of a turn remains constant, as in the arc of a perfect circle.

RADIUS, DECREASING – When the arc of a turn gets sharper and tighter, requiring increased steering input.

RADIUS, INCREASING – When the arc of a turn becomes wider and more open.

ROTATION – The turning of a car by using brakes and/or throttle. (See Skidpad, Trailing Throttle Oversteer and Weight Transfer)

SKID – When the car is moving or sliding, but the tires are not rolling in the direction of travel.

SKID PAD – A circular training course that provides a driver with a perpetual corner of varying radii. This exercise allows the driver to practice varying the arc of the turn using the throttle instead of the steering wheel. Weight transfer is used to change grip level and rotate the vehicle. Also teaches the benefits of looking ahead.

SLALOM – An exercise where one weaves through a series of cones or obstacles. It is designed to teach smoothness, accuracy, and the benefits of looking ahead.

SMOOTHNESS – Avoiding suspension rebound caused by abrupt weight transfer from sudden throttle, brake, and/or steering changes. Smoothness does not necessarily equate to slowness, and can be done in a quick/decisive manner with practice. Being smooth keeps the vehicle more stable and more predictable.

SPIN – A condition where the tires have lost traction and the vehicle is spinning around its vertical axis.

SQUEEZE – To smoothly add more throttle or brake. Imagine an egg on top of the pedal, so that the egg and pedal must be pressed smoothly since an abrupt push will crack the egg.

STAB – An abrupt application of throttle or brakes. Opposite of smooth. Can upset the balance of the car and make it unpredictable.

TARGET FIXATION – “The car goes where you look,” usually in a negative way, i.e. staring at an obstacle will cause you to drive toward it.

THRESHOLD BRAKE – To use 100% of the car’s braking ability in a straight line, just shy of a skid or ABS activation. This is the maximum braking force that can be applied without locking up the wheels, especially in cars without ABS.

THROTTLE STEERING – Adjusting throttle input to transfer weight between the front and back tires (changing grip levels at the contact patches) and thereby change the rotation of the car, while not making any changes with the steering wheel. With throttle steering, an oval route can be driven on a circular skidpad.

TRACK OUT – the “exit” reference point at the outside edge of a turn, after steering has been completely unwound (see “unwind”) and the car is traveling in a straight line again.

TURN IN – the beginning “entry” reference point of a turn, when transitioning from straight line travel to turning, and the driver starts turning the steering wheel. The turn in point is usually at the outside edge of the beginning of the turn.

UNDERSTEER (aka in NASCAR “tight”, “push”, “plow”) – A condition where the front tires are sliding/skidding more than the rear tires in a turn, resulting in the car rotating or turning less than desired.

UNWIND – To return the steering wheel to the center position, in a smooth and controlled motion.

WEIGHT TRANSFER – Change in the car’s distribution of weight across each of the four tires. Weight transfers to the front tires under braking OR lifting off throttle, to the rear tires under acceleration, and from side to side while turning.

FAQs – Frequently Asked Questions

Q: I have never taken any driving classes before, so is this the one I should start with?

A: Yes, the program is structured for people without any formal performance driving instruction. Car Control Clinics are a prerequisite for first time track school students. A valid driver's license is required.

Q: What can I expect to learn from this school?

A: Our first goal is for you to be safe and have fun. Our second goal is to teach you the basics of car control and vehicle dynamics. What you learn at a Car Control Clinic depends, in large part, on your mental attitude, your willingness to listen, learn and be open to input from your instructors. In short, what you learn mostly depends on you.

The majority of your day is spent with you behind the wheel. The exercises are designed to teach a specific combination of basic car control skills and techniques. Your instructor will also work with you "one on one" all day to help you with specific problems you may be having or ways to improve your skills. We teach by talking about and explaining the concepts, demonstrating these concepts and having you drive the exercises with an instructor one on one to gain experience.

Q: Do I have to be a BMW Club member to attend a Car Control Clinic?

A: Yes. All students must be members or associate members of the BMW Car Club of America. If you are not a BMW Club member you may purchase a membership at the time of registration.

Q: How do I join the BMW Car Club?

A: You may call the BMW Car Club Of America (864-250-0022) and join with your credit card over the phone. You will get your new membership number immediately and allow you to register for all GGC BMWCCA events. This is the preferred method. You may also purchase a club membership as part of your clinic registration. Or, you may join online via the link on the GGC website or directly on the BMWCCA website. It will take 2-4 weeks to receive your membership number using this method.

Q: Do I have to own a BMW to join the BMW Club?

A: No. You do not have to own a BMW to join the BMW Club.

Q: How do I register for a Car Control Clinic?

A: Registration must be done in advance. Registration opening dates vary, but will open at least four weeks before a clinic. A registration link will appear on the GGC BMWCCA website. Click on this link to access the on-line registration at Motorsportreg.com. Payment must be made online.

Q: What if I forget to enter my BMW Club membership number when I create my account?

A: We may assume that you are not a BMW Club member and your registration may be cancelled. Please contact us with your membership number.

Q: When can I sign up for this clinic?

A: At least four weeks before an event, a link will appear on the Car Control Clinic Overview page and on the Calendar of Events. Click on this link to access the online registration at Motorsportreg.com. Check the GGC web site often for registration details.

Q: Can I register at the event?

A: No. Registration must be done in advance at Motorsportreg.com. No on-site registrations will be accepted.

Q: What forms of payment do you accept?

A: The registration website only accepts credit card or electronic check payments.

Q: Do you require advanced payment or can I pay on the day of the clinic?

A: Advance payment is required when you register.

Q: Can I register for my wife or friend?

A: No. Each participant must register separately with their BMW Club membership number. *If you do not enter your membership number we may assume you are not a member and your registration may be cancelled.* If you purchase your membership at time of registration your membership number will not be required.

Q: Are two driver cars allowed? (Two drivers sharing one car?)

A: Yes, two driver cars are allowed. Both participants must submit separate registrations and payments at Motorsportreg.com. Each should enter the other person's name in the "Sharing a car with another attendee" field when completing the online registration form.

Q: How are Car Control Clinic registrations prioritized?

A: The roster will be filled on a first come, first served basis.

Q: What if I need to take this class in order to attend a scheduled track school?

A: If you are enrolled in a scheduled track school, and need to attend a Car Control Clinic as a prerequisite, *Please enroll early. These classes fill very quickly.* If you are "waitlisted" and registered for a HPDE (track school) we may be able to prioritize your placement on the roster. You *will not be* automatically enrolled in the Clinic though, and still must register online in order to place yourself on the waitlist.

Q: I want to attend the upcoming track school and I need to attend a Car Control Clinic but this class is full. What should I do?

A: Contact the Car Control Clinic Coordinators at carcontrol@ggcbmwcca. We do have cancellations and in some specific cases the Driving Events Coordinator may waive this prerequisite.

Q: How will I know if I am accepted into the Car Control Clinic?

A: All accepted students will be confirmed via e-mail *one week* before the event. All accepted students will receive a "Student Welcome" and confirmation notice. Your status is also visible at Motorsportreg.com.

Q: I went to the web site to sign up, but the link is gone. Can I still register?

A: No. When the class is full, the link is removed from the web site.

Q: I was registered and paid the fee for the last Car Control Clinic but didn't attend. Can I participate in the upcoming Car Control Clinic?

A: There is no credit or refund for "no shows". You can participate in a future clinic, but will have to register and pay again.

Q: What is your cancellation policy?

A: A \$30 cancellation fee will be charged to those who cancel at least seven days prior to the date of the event. No refunds can be made after that. "No shows" will not receive any refund. If you have purchased a BMW Club membership with your registration, only the remainder of event registration will be refunded. There are no refunds for the BMW Club membership.

Q: How do I prepare for this class?

A: You will get the most from this class by equipping yourself with a good learning attitude. If you come with an open mind, and a willingness to listen and learn, you will improve your driving skills and have a lot of fun in the process.

Please see the Vehicle Limitations/Tech Inspection section of this Student Packet for technical preparation details. Please also review the entire Student Packet before the event. This will help familiarize you with the event exercises, concepts, and terms we will be teaching.

Q: When is the next Car Control Clinic going to be held?

A: Please refer to the Calendar of Events on the GGC web site for scheduled Car Control Clinics.

Q: If I am not a BMW club member and do not own a BMW, can I participate in the Car Control Clinic?

A: All students must be members of the BMW Car Club of America. If you are not a member you may purchase a membership with your registration. You may purchase Associate Memberships for family members by calling the BMW Club national office at (864) 250-0022. You will receive your membership number immediately. You must pay by credit card.

Q: Can my teenage son or daughter participate with a learner's permit?

A: No. All participants must have a valid driver's license.

Q: Can minors under age 18 participate?

A: Yes, but minors must have a valid driver's license and provide a completed Minor Waiver. Please see the Waivers section of the Student Packet for the waiver requirements. We strongly encourage teenagers to participate in our clinics. We very much want to instill good driving habits and car control skills in young drivers before they develop bad habits. Note: Waiver policies are subject to change and may vary by event site requirements. Please contact us at carcontrol@ggcbmwcca if you have questions.

Q: Can I participate in a convertible without modifications?

A: Yes. Convertibles are allowed to participate in the Car Control Clinic schools.

Q: Should I buy new tires for this school?

A: If your tires are "street legal" (not down to the wear bars) you should be fine. We want you to be safe coming to the event, at the event, and going home from the event.

Q: Does the registration fee include lunch?

A: Yes, the registration fee includes lunch for registered school participants only. Unfortunately we cannot accommodate special diets. No lunch facilities are available at the school site. If you plan to bring guests they need to bring a lunch.

Q: What are the helmet requirements for the Car Control Clinics?

A: *Helmets are NOT required.* However, if you want to wear a helmet it must meet current BMW Club SNELL requirements. DOT is not enough. Your helmet will be inspected at morning registration if you choose to wear one.

Q: Should I buy a helmet for this event?

A: Helmets are not required for the car control clinics. But, if you intend to participate in any future club driving events such as autocross or track schools you will need to buy a SNELL approved M (Motorcycle) or SA (Automobile) helmet. We do not recommend buying a helmet online if it is your first helmet - you must try it on for proper fit. Open face or full face helmets are both fine. Please contact the autocross or track school event coordinators for current BMW Club SNELL requirements.

Q: What impact will this school have on my car and tires?

A: The exercises include a skid pad, a slalom course, and a braking/accident avoidance simulation. The impact on your car is minimal, with a bit more than average amount of tire wear. This is a small investment in the name of safety for you and your family.

Q: Does my friend/wife/girlfriend/son/daughter have to be a BMW Club member to participate in this event if we sign up as a two-driver car?

A: Yes. All students must be members or associate members of the BMW Car Club. *Both students in two-driver cars (one car shared by two students) must submit separate registrations at Motorsportreg.com* — be sure to enter the other person's name in the field "sharing a car with another attendee". All students must have a valid driver's license. Minors (under age 18) must provide a completed Minor Waiver. Please refer to the Waivers section of the Student Packet. Contact us at carcontrol@ggcbmwcca if you have questions.

Q: I signed up for the clinic as a BMW Club member, and my wife is signed up as an associate on my membership. Can we bring separate cars? Or does that require two separate (non-associate) memberships?

A: Each driver must register and pay separately. You are welcome to either bring your own separate cars, or share one car. Associate members may register for Car Control Clinics as well as all other BMW Car Club events.

Q: What if my BMW is unavailable the day of the event?

A: You do not have to bring a BMW to the clinic, non-BMW cars (no SUVs) are fine. Please see the Vehicle Limitations/Tech Inspection section for further details. If you have questions regarding your vehicle, please contact the event coordinators.

Q: Should I bring a chair?

A: We have a very busy schedule. The only time you are not in your car is during the lunch break and at the exercise “chalk talks”, so you won’t be sitting around very much.

Q: Can I bring my dog?

A: No. For your pet’s safety and the safety of other participants, please leave you pet at home.

Q: Can I have a passenger ride in the backseat all day with me?

A: No. Only instructors and registered students may be in the vehicles. Your guest may come with you to the exercise, listen to the “chalk talks” and watch from the staging areas.

Our ultimate goal is to make you a better skilled, safer, and more aware driver while, at the same time, increasing you driving enjoyment. We look forward to seeing you at the clinic!