

NORPCA SPRING MID-OHIO DRIVERS' EDUCATION MAY 2-4, 2025
SPONSORED BY PERMA-TUNE
INFORMATION PACKAGE

Dear Students and Instructors,

Big Thanks to our DE sponsors, Perma-Tune!

Thank you for registering for the NORPCA Spring Mid-Ohio Drivers' Education Event sponsored by Perma-Tune! This document provides very important information regarding event preparation and procedures. **YOU SHOULD READ THIS ENTIRE DOCUMENT CAREFULLY, BUT ESPECIALLY THE NEW INFORMATION FOR 2025.**

This message contains information for Friday Lapping Day participants as well as Saturday/Sunday students and instructors.

If you have any questions regarding the information in this document, please contact Lori Bryant at lori.bryant@att.net.

Event Chair, Registrar
Lori Bryant

Event Chief Instructor
Bob Bryant

IMPORTANT NEW INFORMATION FOR 2025 – READ THIS SECTION

NEW TECH INSPECTION PROCEDURE: PCA has made a significant change in technical inspection procedures this year. In summary, once your car has been inspected by a professional mechanic, that inspection is now valid for up to 120 days, provided that the car does not suffer a reportable incident or mechanical failure, which invalidates the inspection. To support this new procedure, the PCA standard technical inspection form is now divided into two portions:

Part 1: The **Pre-Track Car Safety Technical Inspection Form** (completed by professional mechanic prior to arrival at the track – new form needed after 120 days).

Part 2: The **Final Safety Technical Inspection Form** (completed by the safety inspector and/or the driver at the track – new form needed for each driving event).

Part 1 of the form is **PRESENTED** at registration but **RETAINED BY THE DRIVER** if desired for future use within the 120-day validity.

Part 2 of the form is **HANDED IN** at registration for each driving event – this provides us with your emergency contact information.

The new two-part PCA national form is required to support the 120-day process, so NORPCA will now standardize on this form. If you have our “old” tech form, we will accept it, but it will not provide the 120-day validity – you will need to surrender it at registration.

IMPORTANT: YOUR CAR MUST BE TECH INSPECTED BY A PROFESSIONAL MECHANIC PRIOR TO ARRIVAL AT THE TRACK. SAFETY INSPECTION CONDUCTED AT THE TRACK IS FOR FINAL SAFETY CHECK PURPOSES ONLY. PRE-INSPECTION PRIOR TO ARRIVAL AT THE EVENT WILL ALLOW YOU TO DETECT AND CORRECT PROBLEMS THAT MAY

OTHERWISE PREVENT YOUR PARTICIPATION IN THE DRIVING EVENT. (TECH FORM IS ATTACHED TO THIS EMAIL).

ALL STUDENT CARS (STUDENT CARS ONLY) WILL UNDERGO SAFETY INSPECTION BY OUR TECH TEAM AT THE TRACK IN GARAGE 19. DRIVE THROUGH GARAGE 19 TO COMPLETE YOUR SAFETY INSPECTION BEFORE YOU REGISTER AND BRING YOUR SIGNED TECH FORM AND FINAL SAFETY INSPECTION FORM TO REGISTRATION IN GARAGE 20. INSTRUCTORS ARE RESPONSIBLE FOR COMPLETING FINAL SAFETY INSPECTION ON THEIR OWN CARS BUT MUST STILL BE PRE-INSPECTED. BRING YOUR COMPLETED TECH FORM AND SAFETY INSPECTION FORM TO REGISTRATION.

SAFETY INSPECTION FOR STUDENT CARS WILL BE AVAILABLE AT THE TRACK FROM 3:00-6:30 PM FRIDAY IN GARAGE 19. PLEASE TRY TO HAVE YOUR CAR SAFETY INSPECTED AT THE TRACK FRIDAY TO AVOID THE RUSH ON SATURDAY MORNING.

PLEASE HAVE YOUR CAR SAFETY INSPECTED FIRST, THEN BRING DRIVER'S LICENSE AND COMPLETED TECH FORM TO REGISTRATION IN GARAGE 20.

NO SAFETY INSPECTION AT THE HOTEL FRIDAY EVENING – SAFETY INSPECTION AT THE TRACK ONLY

CHANGE IN OUR GROUP “COLORS”:

In order to standardize run group colors across our PCA Zone, we will be changing our color scheme as follows:

NORPCA Group Letter	NORPCA Run Group Description	OLD NORPCA COLOR	NEW STANDARD ZONE COLOR
AI	Combined Advanced students and Instructors – Faster Cars	White	White
AI	Combined Advanced students and Instructors – Slower Cars	Blue	Red
B	Experienced Students	Yellow	Blue
C	Intermediate Students	Orange	Yellow
D	Novice Students	Green	Green

RECONFIGURATION OF MID-OHIO TURN 7: Over the winter 2024-2025 Mid-Ohio has reconfigured Turn 7 (downhill right-hander at the end of the back straight). The entire turn and gravel trap has been “flattened” to eliminate the drop-off (jump, effectively) from the track to the China Beach gravel trap. No one has driven it yet, so we can't tell you exactly what to expect. Please drive carefully and complete your own reconnaissance.

RESUMPTION OF “TRACK EXPERIENCE” RIDE-ALONGS (SUNDAY AFTERNOON ONLY):

PCA now provides a procedure called “Track Experience” by which guests and family members over the age of 18 may take a track ride-along at speed with one of our instructors in group C or D. Ride-alongs will take place on Sunday afternoon with designated instructors and there is a fee of \$20. A limited number of spots will be available. We ask that participants register and pay in advance on ClubRegistration.net and that they report to event registration in Garage 20 by 9 AM on Sunday morning. Please contact Lori Bryant if you need a loaner helmet from the club.

UPDATE ON HELMET STANDARDS: Due to usual production delays in new Snell 2025 standard helmets, PCA will accept 2015 Snell standard helmets through January 2026.

LOANER HELMETS: NORPCA has a limited number of loaner helmets, and we have typically used all of our loaner helmets at our events. If you require a loaner helmet, please contact Lori Bryant (lori.bryant@att.net) well in advance of the event so that one can be reserved for you.

TRACK WALK SATURDAY: In response to popular demand, we will open the track for a track walk on Saturday evening after driving concludes. See the schedule for details.

IMPORTANT INFORMATION:

EVERYONE WHO ENTERS THE FACILITY MUST SIGN THE MID-OHIO EVENT WAIVER (SEE THE DESCRIPTION OF THE SPEEDWAIVER PROCESS BELOW) AND THE PCA EVENT WAIVER (SIGN IN ADVANCE ONLINE OR AT REGISTRATION, GARAGE 20). THIS INCLUDES ALL FAMILY MEMBERS AND GUESTS.

ON-LINE CREDENTIAL NEEDED TO ENTER TRACK: Mid-Ohio has implemented a new process for facility entry using the online SpeedWaiver system. An electronic credential will be required to be shown to Mid-Ohio security the first time you enter the facility. The credential will be generated using SpeedWaiver and can be displayed on your smartphone. The link for SpeedWaiver will follow in a separate message. Instructions for completing the SpeedWaiver are also included later in this document. After your first entry, your Mid-Ohio waiver wristband will give you access.

Note that you must forward the SpeedWaiver link to any guests or family members that will attend the event (anyone not individually registered on ClubRegistration) as they will also need to complete the SpeedWaiver process and display the electronic credential to enter.

The PCA waiver process is unchanged. The waiver can be completed in advance online using ClubRegistration for event registrants or physically signed at registration. Instructions are included in this document. All family members and guests must sign the physical waiver in garage 20. The waiver for minors is a paper form only and must be completed by a parent or legal guardian.

THURSDAY TRAILER DROP: We currently expect the track to open for trailer drop at **5 PM or later** Thursday evening. Vehicles waiting to enter the track on Thursday evening can line up outside **Gate 1**, which is the second driveway past (west of) Gate 3, our normal entry gate. Vehicles waiting at Gate 1 will be admitted first before Gate 3 opens on Thursday evening.

B GROUP EXPANDED PASSING PRACTICE: B Group (Experienced) students will have the opportunity to practice PCA Expanded Passing in two driving sessions on Saturday afternoon and Sunday morning. There will be a brief training session for B drivers after lunch on Saturday. Assigned instructors will ride along with all B group students during these sessions. The objective of these practice sessions is to prepare B group students for eventual promotions to A (Advanced) group where PCA expanded passing is the norm. A full description of expanded passing procedures is within this document.

INSTRUCTOR-STUDENT ASSIGNMENTS: Instructor-student assignments will be posted on ClubRegistration the weekend before the event. Instructors should contact their assigned students to share background information and arrange to meet at the event. **There will be no scheduled instructor-student introductions at the event.**

ALL STUDENTS ARE ASSIGNED AN INSTRUCTOR to assist them throughout the weekend. C and D students have in-car instructors to ride along with them until they are approved by the Instructor to go “solo”.

A and B students are considered to be pre-soloed. Instructors for A and B group students are encouraged to ride with students (or drive them) at the discretion and availability of the student and instructor. **A AND B GROUP DRIVERS ARE EXPECTED TO BE FAMILIAR WITH PCA DE PROCEDURES (DOCUMENTED IN THIS PACKAGE) AND WITH THE MID-OHIO TRACK.** If you have concerns, please contact event organizers. We encourage A and B students to take advantage of their assigned instructor and the A&B classroom sessions – we all have something more we can learn!

PASSING IMPROVEMENT: We will continue our focus on improving our on-track passing discipline for all groups. We want to:

1) **ELIMINATE** passes that occur without a signal – one of the most dangerous “maneuvers” at the racetrack. **PASSING WITHOUT RECEIVING A SIGNAL IS CAUSE FOR IMMEDIATE DISMISSAL FROM THE EVENT.**

2) Encourage passing signals to be given to overtaking cars quickly – at the next safe and legal passing zone. Don’t keep faster cars waiting through multiple passing opportunities and avoid building trains of following cars.

Remember: any car behind you needs to be allowed to pass. Don’t “drag race” them on the straightaways – they are faster somewhere and will quickly be back on your tail – frustrating to everyone.

Unduly delaying passes for overtaking cars is cause for additional coaching. You may be black-flagged if you are delaying cars behind you, and you may be asked to drive in a lower run group.

To help achieve these goals all cars will have rear-facing numbers to assist with identification. To report any inappropriate on-track behavior, contact race control (starter at the start/finish tower) or event organizers **WITH** the car number.

MID-OHIO’S POLICY FOR PETS AT THE TRACK: Mid-Ohio’s policy is that pets are **NOT** allowed in the pit or paddock areas of the track, only in the camping areas. Pets are required to be on a leash at all times.

DRONES: Mid-Ohio has a strict no-drone policy. Don’t bring them.

HELMET STANDARD: 2010-rated Snell helmets are **no longer permitted** at PCA events. A helmet with a 2015 or 2020 Snell rating is required. 2015 helmets are accepted through January 2026. Snell SA rating is recommended but PCA does not require a specific Snell letter rating so other ratings are accepted. Full-face helmets are recommended.

IF THE PARTICIPANT CHOOSES TO INSTALL A FIVE, SIX-, OR SEVEN-POINT DRIVING HARNESS THEN AN APPROVED FORWARD HEAD AND NECK RESTRAINT DEVICE (“HANS” DEVICE) CERTIFIED AS MEETING THE STANDARDS OF EITHER SFI 38.1 OR FIA 8858 OR ITS SUCCESSOR IS REQUIRED TO BE WORN. THIS INCLUDES DRIVER AND PASSENGERS (PCA REQUIRES EQUAL RESTRAINT SYSTEMS FOR DRIVERS AND PASSENGERS).

FRIDAY LAPPING DAY IS FOR EXPERIENCED DRIVERS AND WILL BE CONDUCTED UNDER PCA EXPANDED PASSING RULES. IF YOU ARE NOT FAMILIAR WITH THESE RULES, PLEASE SEE THE INFORMATION AT THE END OF THIS INFORMATION PACKET. IF YOU HAVE CONCERNS, PLEASE SPEAK TO EVENT ORGANIZERS.

PLEASE ENSURE THAT YOUR DRIVER'S LICENSE WILL BE VALID AT THE TIME OF THIS EVENT. EVERY YEAR WE HAVE TO TURN AWAY ONE OR TWO PEOPLE FROM THE EVENT WHO HAVE AN EXPIRED LICENSE.

WE HAVE OVERNIGHT ACCESS TO THE MID-OHIO FACILITY FOR THIS EVENT. OVERNIGHT CAMPING IS PERMITTED IN THE PADDOCK AREA. MID OHIO CHARGES \$20 FOR AN RV PARKING PASS. ELECTRIC HOOKUPS CAN BE ARRANGED IN ADVANCE BY CONTACTING DAVE SCHWALL AT DSCHWALL@MIDOHIO.COM.

MINORS AT THE TRACK MUST BE ACCOMPANIED BY A LEGAL GUARDIAN WHO WILL COMPLETE THE MINOR WAIVER AT THE TRACK. THE ONLY ACCEPTABLE ALTERNATIVE FOR OUR INSURANCE IS FOR A LEGAL GUARDIAN TO COMPLETE THE MINOR WAIVER IN ADVANCE AND HAVE IT NOTARIZED FOR PRESENTATION TO THE EVENT ORGANIZERS AT THE TRACK.

ALL 2001-2008 WATER-COOLED TURBO AND GT2/GT3 "MEZGER" MOTORS OTHERWISE DESIGNATED AS "GT1" MOTORS ARE STRONGLY RECOMMENDED TO HAVE REPAIRS COMPLETED TO PREVENT COOLING PIPE FAILURE. MANY PCA ZONE 4 REGIONS ALREADY REQUIRE PROOF OF THESE REPAIRS FOR PARTICIPATION IN DE EVENTS. IT IS ALSO STRONGLY RECOMMENDED THAT CARS WITH THESE MOTORS USE WATER FOR COOLING FLUID AT THE TRACK RATHER THAN COOLANT.

ALL STUDENT AND INSTRUCTOR GROUPS, BOTH BEGINNING AND ADVANCED WILL BE INSTRUCTED AND EXPECTED TO DRIVE IN A CONSISTENT "LINE" AROUND THE TRACK AS TAUGHT BY THE MID OHIO SCHOOL. PLEASE FAMILIARIZE YOURSELF WITH THE MANDATORY LINE AROUND THE TRACK BY REVIEWING THE DETAILED PCA TURN-BY-TURN TRACK MAP ATTACHED TO THIS EMAIL.

ONLY REGISTERED STUDENTS AND EVENT INSTRUCTORS ARE ALLOWED IN CARS ON TRACK. IF TWO PEOPLE ARE IN A CAR, ONE MUST BE AN EVENT INSTRUCTOR.

EVENT INSTRUCTORS ARE NOT ALLOWED TO DRIVE STUDENT CARS.

TRACTION OR STABILITY CONTROL SYSTEMS SHOULD BE ON AT ALL TIMES DURING THE DRIVING EVENT.

ANTI-COLLISION AUTOMATED BRAKING OR LANE CHANGE CONTROL SYSTEMS MUST BE TURNED OFF FOR DRIVING ON THE TRACK.

IF AN INSTRUCTOR IS IN THE CAR, IN-CAR CAMERAS MAY NOT BE USED.

TO ADDRESS LARGE VEHICLE SPEED DISPARITIES WITHIN TRADITIONAL "A" GROUP AND INSTRUCTOR GROUPS THESE GROUPS WILL BE COMBINED INTO A SINGLE "A" GROUP WHICH WILL THEN BE SEPARATED INTO FASTER VERSUS SLOWER CARS. "WHITE A" GROUP WILL INCLUDE FASTER VEHICLES AND "RED A" GROUP WILL CONTAIN SLOWER CARS. PLEASE DRIVE ONLY WITH YOUR DESIGNATED COLOR. EXPANDED PASSING IS ALLOWED FOR ALL A GROUP DRIVERS.

REGISTRATION FOR ALL WEEKEND DRIVERS WILL BE AVAILABLE AT THE TRACK FROM 3:00 – 6:30 PM ON FRIDAY AFTERNOON. SAFETY INSPECTION AND REGISTRATION OPENS AT 6:30AM ON SATURDAY MORNING – ARRIVE EARLY!

REGISTRATION FOR FRIDAY LAPPING DAY IS 7:00 – 7:45 AM ON FRIDAY MORNING IN GARAGE 20.

PRE-SESSION GRID IS LOCATED BEHIND GARAGES 21 AND 22. PLEASE KEEP THIS AREA CLEAR – NO PARKING. DO NOT BLOCK THE ENTRY TO THE GRID AREA.

ALWAYS PASS THROUGH THE GRID TO ENTER THE TRACK. EXIT THE TRACK ONLY BETWEEN GARAGES 6 AND 7.

CLASSROOM SESSIONS ARE HELD IN MID-OHIO TOWER (NEAR THE START/FINISH LINE).

OVERVIEW OF EVENT SCHEDULE:

We currently expect the track to be open for trailer drop at **5 PM OR LATER** Thursday evening.

Vehicles waiting to enter the track on Thursday evening can line up outside **GATE 1**, which is the second driveway past (west of) Gate 3, our normal entry gate. Vehicles waiting at Gate 1 will be admitted first before Gate 3 opens on Thursday evening.

From Thursday evening to Sunday 6pm the gates will be open 24 hours with 24-hour security provided.

Friday morning 7am-8am: Registration and driver's meeting at the track for Friday Lapping Day participants only. Bring the completed signed pre-track tech form, final safety inspection form and driver's license to registration in Garage 20. All participants to complete their own final safety inspection. Mandatory driver meeting at 7:45 AM behind garage 20.

Friday 8am-4:30pm: Open Lapping Day for registered Lapping Day participants. Lunch break and cold track from 12N-1pm.

Friday evening 3:00pm until 6:30pm: Registration (garage #20) for all drivers and safety inspection (garage #19) for Saturday and Sunday Students. Instructors are to complete their own safety inspection (but do require pre-tech and a completed tech form). Please complete safety inspection and register Friday evening if at all possible to avoid Saturday morning rush at the track. Snacks and beverages will be available Friday evening at registration in garage #20.

Saturday morning 6:30am-8am: Registration, safety inspection and mandatory driver's meeting for all Saturday and Sunday students and Instructors. Arrive early and plan to be ready for mandatory Instructor meeting at 7:20am and all-driver meeting by 7:40am.

NOTE: YOUR CAR MUST BE PRE-TECH INSPECTED BEFORE ARRIVAL AT THE TRACK BY A PROFESSIONAL MECHANIC WHO COMPLETES THE PCA PRE-TRACK CAR SAFETY TECHNICAL INSPECTION FORM (ATTACHED TO THIS EMAIL). Contact Jim McFarland at Porsche North Olmsted, jmcfarland@clevelandporsche.com or 440-716-2720 or contact your local dealer or professional mechanic. ALL cars require pre-tech by a professional mechanic.

Saturday morning: Mandatory Instructor meeting 7:20 AM (garage 21). Mandatory driver's meeting for all Saturday and Sunday students and instructors 7:40 AM behind garage 20.

Saturday 8 AM - 4:30 PM: Saturday Driver Education classroom and on-track sessions.

Sunday morning: Mandatory Instructor meeting 7:20 AM (garage 21). Mandatory driver's meeting for all Saturday and Sunday students and instructors 7:40 AM behind garage 20.

Sunday 8 AM - 4:30 PM: Sunday Driver Education classroom and on-track sessions.

Sunday 6pm – All participants must leave the facility.

Note that we will have 24-hour security for this event – the Mid-Ohio gates will be open from Thursday evening to 6pm Sunday.

ACCOMMODATIONS

Our headquarters hotel is the Quality Inn & Suites Conference Center, 1000 Comfort Plaza Drive, Bellville, OH, 44813 (exit 165 off I-71, Route 97), phone: (419) 886-7000. Be sure to mention NORPCA for club rates.

Other Hotels in Mansfield/Lexington Area:

Motel 6 Bellville, 848 State Route 97 West, Bellville, OH - (855) 516-1093
Comfort Inn Splash Harbor, 855 Comfort Plaza Drive, Bellville, OH - (419) 886-4000
Wishmaker House B&B, 116 Main Street, Bellville, OH - (855) 232-4574
Comfort Inn North, 500 North Trimble Road, Mansfield, OH - (419) 529-1000
Best Western Richland Inn-Mansfield, 180 E Hanley Rd, Mansfield, OH - (419) 756-6670
La Quinta Inn & Suites Mansfield, 120 Stander Avenue, Mansfield, OH 44903 - (419) 774-0005

PREPARATION FOR NORPCA DRIVERS SCHOOL

STARTING NOW:

PLAN ARRIVAL: Plan to complete your pre-tech inspection by a professional mechanic and arrive, register and complete at-track safety inspection Friday evening at the track 3:00pm until 6:30pm. This will help us avoid a Saturday morning crunch. If you can't arrive on Friday, arrive at the track at 6:30am Saturday morning. (Friday lapping day participants should arrive at the track at 7:00am Friday.)

CHECK CAR: A professional mechanic must check your car before going to the track. We strongly recommend that you change your brake fluid and ensure that you have adequate brake pad materials and tire tread remaining. Check the car well in advance of the event (now up to 120 days) so that any deficiencies can be corrected. Have the mechanic check each item on the tech form and sign that form. **DOWNLOAD AND PRINT THE PCA NATIONAL TECH FORM NOW ATTACHED TO THIS EMAIL!!!** Two or three days before the event, re-inspect the car yourself. Check off each item on the form, sign the form and **BRING IT TO THE TRACK WITH YOU**. Complete final safety inspection AND THE FINAL SAFETY INSPECTION FORM at the track prior to registration. BRING BOTH THE PRE-TRACK TECH FORM AND THE FINAL SAFETY INSPECTION FORM TO REGISTRATION.

Please make sure your car will pass tech. For safety's sake, we cannot allow unsafe cars to run. **READ THE TECH FORM THOROUGHLY.**

The Tech Form is not necessarily comprehensive. You and/or your mechanic should perform whatever safety checks you feel are necessary. No NORPCA officer or event volunteer assumes any responsibility for the safety of your car.

SPECIAL NOTES REGARDING TECH INSPECTION:

*** Traction or stability control devices should remain ON at all times during the event. Do not turn off or otherwise defeat traction or stability control devices. ***

*** **Automatic braking devices (automated collision avoidance systems or ACAS) and lane change control systems must be turned OFF for driver education events as cars may sometimes drive in proximity to one another. Be sure that you know how to turn any such automatic devices OFF before you arrive at the track. Turn off ACAS systems before EACH on-track driving session.** ***

*** GoPro or similar cameras must be securely mounted in a manner which will not allow them to come loose during high-speed driving. No handholding of cameras (including cell phones) is permitted at any time. In-car cameras may not be used when an Instructor is in the car. ***

*** No camera or other equipment may be attached to your helmet or your body – this is very dangerous in the case of any incident. ***

*** Snell 2015 and 2020 rated helmets are currently accepted for use at PCA DE events. 2015 helmets will be accepted until January 2026. **2005 and 2010 rated Helmets are no longer acceptable. Helmets with DOT rating only are not acceptable. Full face helmets with SA rating are recommended. M rating is acceptable.** ***

*** NORPCA no longer uses medical forms. Please ensure that your Tech Form and Safety Inspection forms include emergency contact information. ***

*** All cars must provide a restraint system for the passenger equivalent to the system used by the driver – if the driver has a five-point harness, a five-point harness must be provided for the passenger. If it is not, then the driver will be permitted to use only the stock three-point belt while a passenger is in the car. The driver may then use the five-point harness if and when she goes out on the track solo. ***

*** 5- and 6-point harnesses are only permitted in cars with racing seats designed with openings to accommodate these harnesses. Supplemental rollover protection is strongly recommended in cars with 5- and 6-point harnesses. ***

*** **IF THE PARTICIPANT CHOOSES TO INSTALL A FIVE, SIX-, OR SEVEN-POINT DRIVING HARNESS THEN AN APPROVED FORWARD HEAD AND NECK RESTRAINT DEVICE (“HANS” DEVICE) CERTIFIED AS MEETING THE STANDARDS OF EITHER SFI 38.1 OR FIA 8858 OR ITS SUCCESSOR IS REQUIRED TO BE WORN. THIS INCLUDES DRIVER AND PASSENGERS.** ***

*** Please note the following special consideration for open cars: ***

Cars without tops (open cars): Require roll bar that reaches above the head of the occupants (and meets “broomstick rule” – see below) and 5-point (or greater) harnesses with arm restraints.

Cars with soft tops: Require roll bar only (can be a deployable roll bar, all cars must meet roll bar height and broomstick rule.) Must run with tops up and secure.

Cars with removable hardtops in place: Meet same standards as closed cars.

Roll bar height and Broomstick Rule: Roll bar must be over the top of driver and passenger’s heads with helmets on when seated in normal driving position. Bar height will be checked at tech inspection via “broomstick” running from windshield top to bar top – driver and passenger helmets must be beneath it. Cars with hard roofs (including Targas) must run with sunroof/hatch closed or else must meet same standards as open cars. The “broomstick rule” requires that the windshield/a-pillar is a structural member that will resist crushing and provide occupant protection in a rollover incident.

FINAL APPROVAL OF SAFETY EQUIPMENT IS AT THE DISCRETION OF EVENT ORGANIZERS.

DRIVERS LICENSE: *Make sure your driver's license is valid now – and will still be valid through the event dates.* You must be at least 18 years old and have a valid driver's license to participate in the event. You must show your license upon registration.

TRACK LAYOUT AND DRIVING LINE: A PCA-prepared turn-by-turn map of the track is attached to this email.

ALL STUDENT AND INSTRUCTOR GROUPS, BOTH BEGINNING AND ADVANCED WILL BE INSTRUCTED IN A CONSISTENT “LINE” AROUND THE TRACK AS TAUGHT BY THE MID-OHIO SCHOOL. PLEASE FAMILIARIZE YOURSELF WITH THE MANDATORY LINE AROUND THE TRACK BY STUDYING THE TURN-BY-TURN TRACK MAP.

Study and memorize the turns to facilitate communication with your instructor and other students.

EMERGENCY CONTACT: Please identify someone we can contact in case of an emergency. This contact information should be on your pre-track tech inspection form and final safety inspection form which is submitted when you register at the track.

PACKING FOR THE TRACK:

Be sure to bring everything you need for safety and comfort. Some reminders:

HELMET: Helmet with a 2015 or newer SNELL sticker is mandatory. DOT approval alone is not sufficient. Note: Many motorcycle helmets are not SNELL rated. This is a Porsche Club insurance requirement – we cannot compromise. A few loaner helmets are available, contact Lori Bryant to reserve a loaner helmet before arriving at the event.

CLOTHING: You must have a driving suit or long sleeve (recommended) shirt and long pants made of a natural fiber material (cotton or wool). Shoes must be enclosed leather or canvas. Socks must be natural fiber or NOMEX. You should not wear any synthetics (nylon, polyester, fleece) while driving.

RAIN GEAR: We can't guarantee good weather. Bring rain clothes and/or umbrellas.

SUN GEAR: If the weather is nice you will want sunblock and a hat.

LUG NUT KEY: Safety inspection includes checking the lug nut torque. If you have locking lug nuts be sure to bring the key. If you have centerlock wheels you are responsible for knowing how to properly torque your wheels and you must have the correct tools.

TOOLS & SUPPLIES: You may wish to bring window cleaner, towels, extra oil and some hand tools. Lawn chairs are nice for relaxing between sessions. **BE PREPARED!!!**

FOOD: Coffee, bagels and doughnuts will be provided on Friday, Saturday and Sunday mornings. The concession stand at the track will be open on Friday, Saturday and Sunday from about 10:00 AM to 2:00 PM. You may want to bring snacks and should definitely bring something to drink – water or sports drinks to stay hydrated during the day. We will have water available throughout the weekend in garage #20.

NO ALCOHOL, CANNABIS PRODUCTS OR CONTROLLED SUBSTANCES CAN BE CONSUMED BY ANY PARTICIPANT DURING THE HOURS OF EVENT OPERATION, OR BY ANY PERSON AT THE SITE OF THE EVENT DURING THE HOURS OF EVENT

OPERATION. This is not intended to prevent participants from taking prescription medication as long as it does NOT have an effect upon the person's ability to control a vehicle at speed.

PETS: Mid-Ohio does not permit pets in the pits or paddock areas. They are permitted in camping areas only. Pets must be on a leash at all times.

AT THE EVENT:

PIT ENTRY AND EXIT: Cars will grid (line up) prior to their driving session in the lower paddock area behind garage 21 and 22 in a double file line for grid checks and proceed to pit lane (single file) when signaled by the grid worker (pit speed 15 mph max, jogging pace). Note that the right lane goes to the track first. Always drive through the grid area to enter the track. The starter or Turn 1 corner worker will signal your start. Please watch the starter. Please always leave space for emergency vehicles to use the emergency vehicle lane behind the inner pit wall.

PLEASE HAVE EVENT CAR NUMBERS ATTACHED ON UPPER WINDSHIELD AND UPPER REAR WINDOW BEFORE COMING TO THE GRID. TECH STICKERS ARE REQUIRED – PLACE TECH STICKERS AND INSTRUCTOR STICKERS IN THE UPPER LEFT CORNER (DRIVER'S SIDE) OF WINDSHIELD. HAVE YOUR CLUB WRISTBAND ON.

Cars will exit the track at the Carousel (turn 13) and enter the hot pits in the traditional way but will exit pit lane only between garages 6 and 7.

FRIDAY LAPPING DAY (REGISTERED LAPPING DAY PARTICIPANTS ONLY)

Please arrive at the track at 7:00 am for registration and driver's meeting and complete your own safety inspection. Show your completed tech form and provide the completed safety inspection form at registration. Mandatory driver's meeting at 7:45. First car is on track at 8:00 am. Lunch break will be from 12 noon – 1 pm and the track goes cold at 4:30 pm. There will be no safety inspection conducted by event officials at the track on Friday for lapping day – have your car prepared by your mechanic in advance. Complete your own final safety inspection and bring your completed, signed pre-track tech form, final safety inspection form and valid driver's license to show at registration.

Saturday/Sunday **student** cars must undergo event safety inspection at the track on Friday evening 3:00-6:30 PM or Saturday morning beginning at 6:30 AM, in garage 19. **Instructors** are responsible for final safety inspection of their own cars at the track (but must still pre-tech and provide a completed pre-track tech form and final safety inspection form).

Friday lapping day will be conducted under PCA Expanded Passing rules (see below). A clear signal is always required for each car to pass. **PASSING WITHOUT A SIGNAL IS CAUSE FOR IMMEDIATE DISMISAL FROM THE EVENT.** Observe all flags.

FRIDAY FOR SATURDAY/SUNDAY STUDENTS

REGISTRATION AND SAFETY INSPECTION: Registration and final safety inspection (for student cars) will begin Friday afternoon 3:00-6:30 pm at the track only. Registration is in garage #20 and safety inspection in garage #19. Registration and safety inspection will continue until 6:30 pm only at the track.

GAS AND AIR: Fill up with gasoline Friday night. Gasoline is for sale at the track. **GAS CAN ONLY BE PURCHASED AT THE TRACK USING A CREDIT CARD.** Gas at the track is more expensive than local stations. It's a good idea to add air to your tires. Fill tires 3-5 psi above

what your owner's manual or tire placard recommends, or to minimum of 30 psi. There will be air at the track, it is near the gas pumps.

PREPARE YOUR CAR: You may want to do some car preparation Friday evening to save time Saturday morning: Empty car completely, remove floor mats, check lug nuts, put on track numbers, clean windows, etc. Complete your final safety inspection form if you have not already done so.

PLEASE HAVE EVENT CAR NUMBERS ATTACHED ON UPPER WINDSHIELD AND UPPER REAR WINDOW BEFORE COMING TO THE GRID. TECH STICKERS ARE REQUIRED – PLACE TECH STICKERS AND INSTRUCTOR STICKERS IN UPPER LEFT CORNER OF WINDSHIELD (DRIVER'S SIDE). HAVE YOUR CLUB-PROVIDED RUN GROUP WRISTBAND ON.

REST: Get plenty of sleep, these schools are very tiring.

SATURDAY

WAKE UP: If you did not register and pass safety inspection on Friday, plan to arrive at the track at 6:30 am so you have time to register and pass safety inspection before the drivers' meeting at 7:40 am. Allow 15 - 20 minutes to drive to the track from the Quality Inn.

ROUTE: The south entrance to the track – Gate #3 off Steam Corners Road – will be the only gate open. To reach the track from the Quality Inn, take Route 97 north to Lexington. Turn Left on 42. Route 42 merges with Route 97 north of Lexington and they proceed west together through "downtown" (marked by a 25 mph speed limit). Where 97 and 42 split, follow 97 (keep right). You will soon pass a large four-door fire station on your left. The next left is Steam Corners Road. Turn left on Steam Corners Road and proceed 2.4 miles to the first track entrance on the right.

Please obey all posted speed limits - they are enforced!! Besides affecting your driver's license, speeding tickets reflect badly on the club. Watch out for construction zones - follow detour signs.

Upon entering the track, stop at the Guest Services building on the right to show your credential (show Speedwaiver credential on your phone), and obtain a track wristband. Keep your wristband on throughout the weekend, you will not need to stop and display the Speedwaiver again if you display your track wristband. All attendees then proceed to Garage 20 in the lower paddock to sign the PCA waiver.

PARKING: From the track gate, proceed to the paddock area and park your car anywhere in the Lower or middle paddocks. The areas near the garages are reserved for tech inspection and event organizers. ONLY THOSE WHO RENTED A GARAGE MAY PARK IN THE AREAS SURROUNDING THE GARAGES. **DO NOT PARK IMMEDIATELY BEHIND GARAGES – THOSE SPACES ARE NEEDED FOR TRAILERS OR SUPPORT VEHICLES. No parking behind garages 21 and 22 – this is the pre-grid area.**

REGISTRATION: If you did not pass safety inspection and register on Friday night, proceed to safety inspection first at garage 19, complete safety inspection and then proceed to Garage 20 to register with your completed tech form, final safety inspection form, and driver's license.

PREPARE YOUR CAR: Empty all loose items from your car, trunk and glove box, including radar Detectors and floor mats. Adjust the driver's seat and belts to proper position. If you have a driver's side window net, it must be removed or securely fastened back so that a proper passing

signal, with arm fully extended, can be given. In-car cameras are permitted with secure mounting.

PLEASE HAVE EVENT CAR NUMBERS ATTACHED ON UPPER WINDSHIELD AND UPPER REAR WINDOW BEFORE COMING TO THE GRID. TECH STICKERS ARE REQUIRED – PLACE TECH STICKERS AND INSTRUCTOR STICKERS IN UPPER LEFT CORNER OF WINDSHIELD (DRIVER'S SIDE). HAVE YOUR CLUB-PROVIDED RUN GROUP WRISTBAND ON.

DRIVERS MEETING: **ATTENDANCE AT ALL DRIVERS MEETINGS IS MANDATORY.** Important safety rules, procedures and announcements will be discussed. If you are not present at the meeting, you will lose track time while one of the instructors reviews safety rules with you. Everyone, not just drivers, is welcome at the drivers meeting.

SPECTATORS: As this is not a spectator event, the Mid-Ohio infield and other usual spectator areas may be off limits. You and your guests can watch from the pit/paddock area or from the hill at the keyhole turn. For other locations, please check with the event organizers. Children under 12 must be supervised at all times.

RIDES: **Under no circumstances can a student give a ride to anyone who is not an instructor at this event. If two people are in a car together, one MUST be an event Instructor.**

PARADE LAPS: We are normally able to open the track for parade laps during the lunch hour. There will be announcements to confirm. Any car can go on the track for parade laps, and you may take children, family members and guests. Any licensed driver can drive. The speed limit for parade laps is 35 MPH. No stopping or passing is permitted and you MUST exit the track by the scheduled time.

TRACK WALK: We will provide an opportunity for a track walk on Saturday evening after all driving activities are completed. See the event schedule for details.

TIMELINESS: Running a driving event with over 200 drivers requires communication and cooperation of track officials, corner workers, event organizers, Instructors and students. We attempt to run the event closely to schedule. The event schedule is available on the TrackKeeper smartphone app. A paper schedule will be provided in your registration packet. Please be on time, you will only cost yourself and possibly others valuable track time if you are not. PLEASE do not ask for schedule exceptions, they are difficult to accommodate and unfair to others.

SAFETY: You are responsible for safety – your own, that of anyone with you, and for the safety of other drivers, instructors, event officials, guests and corner workers. Keep your car under control at all times. The speed limit in the pit and paddock area is 15 mph – jogging pace. Any event participant engaging in unsafe behaviors on or off the track may be asked to leave the event immediately.

ASSIGNMENTS: While most of the work for the event will have been done before you arrive at the track, we always need volunteer helpers at the event to help with traffic control, make announcements, etc. You may be asked to volunteer for one of these tasks and your cooperation will be appreciated by all.

SUNDAY

ALL-DRIVERS MEETING at 7:40 AM: Attendance at all drivers meetings is mandatory. If you are not present, you will lose track time while an instructor reviews safety rules with you.

CHECKLISTS

BEFORE STAGING – FINAL SAFETY INSPECTION

Car completely empty
Wheel lug nut or center lock tightness (only torque wheels when they are cold)
Air pressure in tires (recommended minimum 30 PSI in street tires)
Remove window net (if any)
Check brake lights
Sufficient fuel
Check brakes, steering, clutch
Car numbers attached on upper windshield and rear window. Tech and Instructor stickers on upper left corner (driver's side) of windshield. Solo sticker if required (C&D groups).
Group wristband on

BEFORE GOING ON TRACK

Adjust seat
Roll down sleeves and pants
Adjust mirrors
Convertible top or sunroof closed
Driver window fully open
Passenger window fully open if a passenger is in the car
Removable tops in place
Arm restraints for open cars
Wait for Instructor
Fasten helmet chin strap
Fasten seat belt securely, including forward head restraint if using harnesses

ON TRACK

Listen to your Instructor
Keep your eyes up – maintain situational awareness
Watch the road ahead of you
Spot all corner workers – every corner worker, every lap
Know and acknowledge all flags
Watch your mirrors
Keep your car under control – drive 7/10's. This is not a racing school!
Drive smoothly with gradual and progressive control movements

DRIVE WITH SEPARATION – you should not drive close to other cars except during a passing situation

Give a passing signal promptly to **ANY CAR BEHIND YOU** – lift off to help lower power cars pass
NEVER PASS WITHOUT A CLEAR SIGNAL – PASSING WITHOUT A SIGNAL IS CAUSE FOR IMMEDIATE DISMISSAL FROM THE EVENT

Brake & downshift in a straight line
Pit if you get tired or over-stressed
Pit if you spin or go off course – any spin or four wheels off track must report to black flag station in the pits in front of garage 20
Drive safely – you should feel comfortable with your speed and not unduly stressed or frightened
Have fun!

OFF TRACK – Slow Down! Pit speed limit and speed limit on premises is 15 mph (jogging pace).

FLAGS

The corner workers use flags to communicate with drivers. The information they communicate is critical and for your benefit. Compliance with corner worker signals is mandatory. Understand the flags and pay attention to them.

Corner Worker Locations at our Mid-Ohio Events:

Outside (right) at the entry of Turn 1

Inside (right) in the Keyhole (Turns 4/5)

Outside (left) in the alternate Start/Finish tower at the Kink in back straight (Turn 6)

Inside (left) at Madness (Turn 8)

Inside at Turn 10 (right)

Inside at Turn 11 (right)

Inside at Turn 12 (left)

At the base of the Start/Finish Tower (left)

Commonly Used Flags:

YELLOW - Dangerous situation ahead. Slow down. Do not pass. Be sure you could avoid a car stalled blocking the track ahead of you. Proceed cautiously until you see a corner worker who is NOT showing the yellow flag. **NO PASSING PERMITTED AFTER YOU HAVE SEEN A YELLOW FLAG UNTIL YOU PASS A SUBSEQUENT CORNER STATION THAT IS NOT DISPLAYING A YELLOW FLAG.**

YELLOW WITH STRIPES - Slippery condition or track surface compromised. Rain, oil, dirt or debris on the track. Proceed cautiously until you see a corner worker who is not showing the flag.

BLUE / BLUE WITH YELLOW STRIPE – Passing flag. Check your mirrors. A faster car is approaching or has caught you and you should let them pass at the next permitted opportunity. Most likely the corner worker will look at you and show the flag quickly to avoid confusing other drivers around you.

BLACK - Come in to the pits as soon as you can. This may be shown due to a mechanical problem with your car, so drive carefully. Most likely the corner worker will look at you and show the flag quickly to avoid confusing other drivers around you. The black flag may also be shown to all cars to immediately end a driving session. Drive carefully at cool down pace and enter the pits at next opportunity. Grid workers will indicate if the session will be re-started. In this case, you can line up for a re-start.

GREEN - The track is clear and a session can begin/continue. Passing is permitted. Usually shown only at the starter's tower or pit out station.

CHECKERED - Your session is over. Drive at cool-off speed and enter the pits at the next opportunity. **NO PASSING AFTER THE CHECKER FLAG IS SEEN.**

Rarely Used Flags:

RED – Shown simultaneously to all vehicles on track to immediately stop an in-progress session. Slow down safely, pull to the side of the track and stop within sight of a corner worker. **DO NOT BLOCK THE TRACK.** You need to be able to see a corner worker so you can be signaled when it is safe to proceed. Leave room for emergency vehicles but stay on the paved surface; in the past, hot car exhausts have set dry grass on fire. **DO NOT STOP YOUR CAR IN THE MIDDLE OF THE TRACK.**

WHITE – A slow-moving vehicle or emergency vehicle is on the track. Slow down and watch for slow traffic ahead.

PASSING RULES AND PROCEDURES

Watch your mirrors If a car is there that wasn't there before, it is doing faster laps and you should let it pass at the next passing zone. This is true whether or not your car is faster down the straights. Lift off to let lower power cars pass efficiently.

Watch for flags Watch the corner workers for blue flags. If they show you one, check your mirror and allow faster cars to pass at the next passing zone.

Passing locations Student Passing (B, C, D groups) is only allowed on 4 straightaways at Mid-Ohio (see attached track map):

- (1) Front Straight – between corners 14 and 1
- (2) Straight between turns 1 and 2
- (3) Back Straight – between corners 5 and 7
- (4) The Chute ("Thunder Valley") - between corners 11 and 12

Passing procedure (B, C and D groups): **The slower car will stay on line at the exit of the turn which leads onto the passing straightaway. The faster car will go off line to complete the pass. The passing car will pass on:**

Front Straight – Driver's Left

Between turns 1 and 2 – Driver's Left

Back Straight – Driver's Right

Between 11 and 12 (The Chute) – Driver's Right

Pass early within each passing zone and get back on line before the braking zone.

The slower car controls the pass with their clear signal to EACH overtaking car. NEVER NEVER PASS WITHOUT SEEING A CLEAR SIGNAL FOR EACH CAR, THIS IS VERY DANGEROUS. PASSING WITHOUT RECEIVING A SIGNAL IS CAUSE FOR IMMEDIATE DISMISSAL FROM THE EVENT. The overtaking (faster) car will move off line and execute the pass after receiving the signal. If you signal a low horsepower car to pass, slow down and let the car pass. Point towards the direction where the pass will occur – LEFT ARM FULLY EXTENDED STRAIGHT OUT FOR PASS ON THE LEFT, LEFT ARM FULLY EXTENDED POINTING OVER THE ROOF FOR PASSING ON THE RIGHT. Give a single separate and distinct signal for EACH car to pass as they approach. A passing signal is permission to pass, not a demand. **DO NOT PASS IF YOU CANNOT PASS SAFELY. DO NOT PASS IN CORNERS.** If you choose NOT to pass once you have been signaled, get in line directly behind the car that signaled for you to pass.

There is NO PASSING when a Yellow, Black, Red or Checker flag have been displayed.

In RARE cases, there may be situations where a driver cannot use hand signals for passing. This will be announced at driver meetings or in meeting notes. In this case, turn signals are used to indicate passing permission and direction. The "turn signal is the hand". That is, pass on the side where the turn signal is flashing. Each overtaking car should still receive a separate pass indication by turning the signal off following a pass and on again for each new pass.

Use good judgment. Remember, this is a driving school, not a racing school. This procedure is the law.

EXPANDED PASSING FOR INSTRUCTOR AND A GROUP:

We will continue to use PCA NATIONAL EXPANDED PASSING procedures in the Instructor and A groups only as well as on Friday open lapping day.

DEFINITION:

In a PCA Driver's Education scenario, Expanded Passing is defined as passing anywhere on the driving circuit with the car being passed pointing the direction each passing car will proceed. When entering a turn with another car, the car being passed points the direction each overtaking car will proceed. Each driver owns 50% of the turn during the pass...as if a white line was painted through the middle of the track in the turn. NO ONE OWNS THE TURN. This program teaches co-existence and increases awareness.

EXPANDED PASSING RULES:

1. All passes are initiated by the car being passed with a hand signal.
2. All signals must be demonstratively clear. One signal for each passing car. If in doubt, do not pass.
3. Passing signals are REAL TIME. If a pass is signaled in a turn the pass is to be completed immediately in the turn, the signal does not hold over to the next straightaway.
4. No more than two cars side by side in a turn.
5. Instructor Group and A group only.
6. When passing in a turn, each car is entitled to fifty percent of the turn. NO ONE OWNS THE TURN. DO NOT COME BACK ON LINE TOO QUICKLY AFTER THE PASS – ENSURE THAT THERE IS CLEARANCE.
7. The only passengers allowed are other Instructors, A group members or preapproved coaches.
8. This program is self-policed. Any over-aggressive driving will not be tolerated.
9. All members of the designated run group must participate in expanded passing. Any driver who does not care to participate must move to another run group.

Instructions for Completing eSignatures Using Clubregistration.net:

To eSign an Event Document

1. Log in to Clubregistration.net as a Registrant.
2. The Dashboard opens or go to menu options My Account -> Dashboard.
3. Scroll down if necessary, to locate the event for which you wish to complete eSignatures.
4. You will see the event documents that are signed (some signed documents may still be valid from last year) or require signature below each event. These documents include "Communicable Disease Waiver" and "Release and Waiver of Liability."
5. If a document indicates "Not Signed", click the "Sign" button.
6. The document appears on screen for your review – click "Continue to Sign" button
7. A signing block is displayed. Sign on screen using mouse or touchscreen.
8. Now go to the email that you use for ClubRegistration. You will see an email with the subject "Clubreg/Signature Verification" from events@clubregistration.net. Open the email.

9. Click the link in the email to verify your signature.
10. You are taken back to the ClubRegistration website which indicates that the signature is verified.
11. You can return to the Dashboard, and you will see the signed and verified documents. Complete the signature process for any remaining events and documents as required.
12. Done

Instructions for Completing Mid-Ohio Track Waiver Using SpeedWaiver:

Steps 1-4 can be on a personal computer or mobile phone. After step 5 you must use your mobile phone. Each attendee must complete their own waiver.

1. Via email, you will receive an internet link or a QR code specific to this event that provides access to SpeedWaiver for the event. Click the link.
2. SpeedWaiver opens. Enter your name and mobile phone number.
3. Click box to confirm your age and acceptance of the SpeedWaiver privacy policy.
4. Click "Send Waiver Links".
5. An invitation text message is sent to the mobile device number you provided – go to the text message on the mobile device.
6. Click the link in the text message. SpeedWaiver re-opens on the mobile device.
7. Back in SpeedWaiver on mobile device, click the box to consent to electronic signatures. Click Next.
8. Give permission for the SpeedWaiver software to use the mobile phone camera.
9. Align your face as indicated on screen and click "Take Picture". Click Next.
10. Review the waiver document (scroll to bottom). Use the mobile phone screen to sign with your finger. Click Next.
11. A green check mark appears and the message "You're all set!" Click Continue.
12. The next screen that appears is your Proof of Signature – your picture and the event information. You will display this proof at the gate for access to the facility. I recommend taking a screen capture (photo) of this screen to make it easy to re-access and display.
13. A new text message is also sent to the mobile phone with a link to access the Proof of Signature. You can re-open this link later to display the Proof of Signature if you have data access.
14. You can also click "Save Options" on the Proof of Signature screen for additional ways to save or receive the Proof of Signature.

Remember, each attendee must complete the SpeedWaiver process and obtain their own Proof of Signature. Forward the email message to any family members or guests who will attend. Minors must complete a hard copy waiver at the gate.

This sounds kind of complicated but is actually reasonably easy to complete. You can do it more than once if necessary (I did it 4 or 5 times to test the process and write these instructions). Remember that this is a one-time waiver specific to the event, so you will have to complete this process again for future events.

