



Audi
Club North America
Potomac-Chesapeake



High Performance Driver Education (HPDE) Student Logbook

PCC-ACNA
P.O. Box 181
Centreville, VA 20122
<http://audiclubpcc.org>
<http://www.facebook.com/acnapcc>
admin@audiclubpcc.org

Green Group Skills & Expectations

A Green Group student should demonstrate and will be evaluated against the following skills:

- Displays humble attitude of learning and an ability to receive instruction
- Exhibits patience, level-headedness, calmness, and safety in driving
- Utilizes proper seat, mirror and driving position
- Shows competence in applicable car-control exercises (e.g. skidpad, braking, slalom)
- Understands the concepts of turn-in, apex, and track-out and learns course layout
- Acknowledges and is aware of flagging stations around the track. Understands each flag and the actions to be taken if a flag is displayed (e.g. waving yellow flag)
- Practices safe pit-out procedures acknowledging pit-out worker and observing blend line
- Learns how to use "eyes-up" vision to maintain awareness of track surroundings

Yellow Group Skills & Expectations

A Yellow Group student should demonstrate competency in/with everything from the Green Group PLUS:

- Uses the proper driving line for track conditions (dry/wet/damp) and for the student's car (AWD, FWD, or RWD) to maximize traction through proper weight transfer
- Demonstrates use of "eyes-up" vision leading to finding and using markings and landmarks around the track to aid with turn-in, apex, and track-out (e.g. not driving to the cones)
- Exhibits smoothness with all steering, throttle, clutch, and braking inputs. A student should rev-match their downshifts in a car with a manual gearbox. Using a heel & toe procedure is preferred
- Displays awareness of traffic and proficiency with giving and taking passes in designated passing zones
- Demonstrates car control during oversteer or understeer situations
- Ensures safety of the car, the student, and the instructor by checking tire air pressures and torqueing lug bolts/nuts to the proper torque specifications before each on-track session
- Demonstrates capability of driving solo on the track while ensuring safety, car control, predictability, and ability to execute emergency or evasive maneuvers without direction or instruction

Blue Group Skills & Expectations

A Blue Group student should demonstrate competency in/with everything from the Yellow Group PLUS:

- Executes smooth inputs quickly as a result of carrying more speed while maintaining acute awareness of traffic, passing zones, and changing track conditions
- Demonstrates consistency in driving from lap-to-lap and from session-to-session.
- Displays proficiency in heel & toe downshifting in a car equipped with a manual gearbox
- Demonstrates capability of driving solo on the track while ensuring safety, car control, predictability, and ability to execute emergency or evasive maneuvers without direction or instruction
- Begins and continues to refine the use of more advanced driving techniques to include trail braking, throttle steering, and lift-throttle oversteer
- Executes refinement of the driving line to maximize speeds around the track while maintaining safe control of the car
- Demonstrates early recognition of situations that will cause the car to become unbalanced or in a slide situation and takes preventive measures to avoid them by modifying inputs to the car or by modifying the driving line
- Minimizes risks and dangers to other drivers in the event of a mechanical failure (e.g. coolant leak) by quickly going off the driving line and/or off the track in sight of a flag station

Black Group Skills & Expectations

A Black Group student should demonstrate competency in/with everything from the Blue Group PLUS:

- Demonstrates proficient use of advanced driving techniques including heel & toe downshifting (in a car equipped with a manual gearbox), trail braking, throttle steering, and lift-throttle oversteer to maximize speeds around the track circuit in a safe, controlled manner
- Executes quick, precise, and intelligent decisions pertaining to car control, traffic management, and emergency or evasive maneuvers given the higher speeds of this run group and the need to process information quickly
- Understands how and predicts when inputs given by the driver will cause the car to slide out of control or be put in an otherwise dangerous situation. Must be able to recount an off to PCC officials and understand that it is never the car's fault, unless there is a mechanical failure
- Displays ability to quickly and simultaneously manage traffic, safe car control, awareness of and acknowledgement of flaggers, and competency in modifying the driving line (e.g. offline entries) and/or driving technique to give or take passes in turns
- Recognizes when it is appropriate to save a car from going off the track surface versus when it is appropriate to allow the car to go off, with both feet in, to control its trajectory and thus, minimize risk of contact with other cars, tire walls, Armco, etc.

Evaluations & Ratings

(Event #1)

Date: _____
Circuit: _____
Club: _____
Run Group: _____
Instructor: _____

General Student Evaluation (all groups)

Rating Scale: (Lowest) 1 2 3 4 5 (Highest)

- _____ Understands pit-out, blend line, pit-in
- _____ Understands and acknowledges flags
- _____ Executes consistent, smooth braking
- _____ Executes consistent, smooth throttle application
- _____ Executes consistent, smooth clutch inputs
- _____ Executes consistent, smooth steering inputs
- _____ Knows proper passing zones and techniques

Green Student Evaluation (if applicable)

- _____ Receives coaching feedback well
- _____ Maintains composure and safety while on track
- _____ Assumes proper seating position to reach all controls
- _____ Takes the proper driving line around the track
- _____ Utilizes proper "eyes-up" vision

Yellow Student Evaluation (if applicable)

- _____ Modifies driving line relative to track conditions
- _____ Uses markings to identify turn-in/apex/track-out points
- _____ Demonstrates car control during under/oversteer
- _____ Rev-matches downshifts (heel & toe preferred)
- _____ Practices safety, predictability, and restraint when soloed

Blue Student Evaluation (if applicable)

- _____ Demonstrates understanding of more advanced driving techniques
- _____ Demonstrates proficiency in heel & toe downshifts
- _____ Refines driving line/technique to safely carry higher speed
- _____ Demonstrates proactive modification of inputs to car to avoid slides and skids
- _____ Practices safety, predictability, and restraint when soloed

Black Student Evaluation (if applicable)

- _____ Displays proficiency in use of advanced driving techniques
- _____ Succeeds in consistently, safely, simultaneously, and quickly managing traffic, open passing, car control, predictability, two-way flagger communications, driving line, car, and driver

Soloed: Yes / No (Circle one)

Recommended Run Group for next event:

Green Yellow Blue Black

(This is a RECOMMENDATION ONLY. Final run group assignment subject to Club Promotion Procedures and at discretion of event coordinators or Chief Instructors)

Comments or skills to work on at next event:

If promoted, secondary instructor who performed checkout ride:
