

NAAC High Performance Driver Education & Safety School

North Atlantic Audi Club

This is not a racing school!

So what is it?

When you sign up to participate in an Audi Club North America Drivers' Safety School, prepare for a special event in your life. You will have the opportunity to drive your car in a safe learning environment, on some of the best tracks in the country, while having an ear-to-ear grin. Prepare to be surrounded by other enthusiasts who will help you learn more about yourself, increase your driving skills, and learn the capabilities of your car. You will spend time socializing with other Audi owners who share the desire to learn new skills and experience new limits.

All students at the driving school will meet their instructors first thing in the morning of the first day, so that your instructor can learn what your goals and fears are. Classroom sessions will teach everything from basic terminology to the layout of the track and the theory behind advanced car control skills. Students who are new to driving schools will then work on those car control skills during driving exercises. The class and exercises are designed to familiarize you with basic car control skills such as braking, weight transfer, reaction times, and communication between you and your instructor. The rest of the time, you will get to drive the track at speed during 25-minute sessions with an instructor in the passenger seat for guidance. This provides an excellent opportunity to apply, and practice, the skills you have learned.

Classroom

The classroom sessions cover many of the basic concepts that provide a foundation for the driving skills taught in the exercises and on the track. Some of the topics include car preparation, driving position, attitude, vision, weight transfer, tire adhesion and cornering techniques. The details of club and local track rules for the lapping sessions, such as rules for passing, are also covered in the classroom.



Driving Exercises

During all driving exercises, students drive their own cars. Club instructors provide coaching after each pass through the exercises. This provides helpful input to ensure that students get the most out of the experience, while maintaining a safe environment. Helmets and seat belts are required during all driving exercises and lapping.

Slalom

The slalom course is where the student can get a feel for his or her car's weight transfer during cornering. This is also an excellent chance to develop steering inputs that are smooth and precise yet assertive enough for high speed cornering.



Braking

The braking exercise gives students a chance to see how their car handles under hard braking. In this exercise the car is brought up to highway speed and then stopped as quickly as possible in a small target area. Most recent cars are



equipped with anti-lock brakes, so many students get their first experience with this feature on dry pavement. Threshold braking techniques – discussed in the classroom session – can also be practiced in this exercise, especially in cars without anti-lock brake systems.



Lane Toss

The lane toss is for many the most challenging, and for some the most fun. This exercise is designed to mimic an accident avoidance situation. Students drive down a single lane at normal street speeds of around 30 mph. This lane is lined with traffic cones on either side. Without slowing down, the car approaches three lanes (also marked by cones). Signaled by an instructor, traffic lights indicate into which of the three lanes the driver must quickly move the car before coming to a stop. This exercise emphasizes the importance of vision and assertive steering inputs, as well as getting the turning done before applying the brakes.

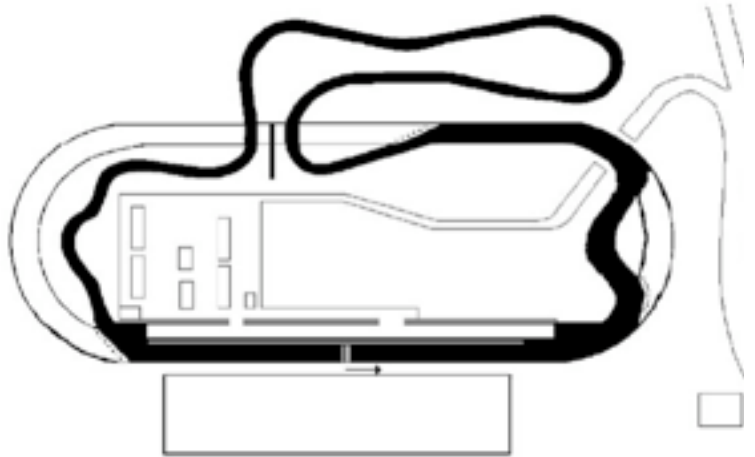


Lapping

Running laps on the track makes up the rest of the ‘seat time’ at the event. Run groups are established to allow



students to share the track with other drivers of similar experience. Novice students always have an instructor in the car during lapping sessions until the student and the instructing staff feel that the student is ready to solo on the track. Passing is only allowed on straight sections of the track, and only under controlled circumstances, making for a very safe environment. Lapping on these tracks provides a great opportunity to learn advanced driving techniques safely and to explore the capabilities of both car and driver.



NHMS 2010		
Date	June 2-3, 2010	
Schedule	8am – 5pm	
Location	New Hampshire Motor Speedway, Loudon, NH	
Cost	\$345 early reg	\$390 after 3/30
Registration	www.naaclub.org	
Extras	Lunch, Banquet, Garage Space, Helmet Rentals	