



***Audi Club Northwest
is proud to present***



University of Quattro Driving School & Teen Clinic

Sponsored by



This packet contains basic information that you will need to participate in the event. Please read it carefully and thoroughly. If you have any questions, bring them up with the event master, at the driver's meetings or with your instructor.

***PLEASE PRINT THIS BOOKLET
AND READ IT***

Pre-Event Preparation

A guide for first time drivers at driving school

Step 1: Prepare your car

Your car does not need to be in perfect condition or a "sports car" but it should be mechanically sound. The goal in many of our exercises is to push the car into some situations that will challenge the driver. The driver should not be distracted by brakes that barely work, a clutch pedal that occasionally goes to the floor, or wheels falling off. In other words the car should be the least of their worries. Our goals are to teach the DRIVER to be more involved. Distractions will detract from that experience and the learning.

Some of these preparation items can be done at the event but it can save some time and stress to do it at home before the event. Items to be looked at before the event are as follows:

1. Remove loose items from your car:

- Check under the seats, in the door pockets, the back seats, trunk, etc. We are especially picky about the driver's and passenger's positions. We want you to eliminate distractions. The car will be pitching and yawing and the last thing we/you want is something from under the seat getting caught in the foot of the driver. It is best to remove the floor mats, and this can be done at the event.
- Remove things dangling from mirrors and accessories such as iPod mounts. If they are hard attached that is okay, but things suction cupped on, or clipped into air vents, should be removed. Phone chargers and radar detectors should also be removed.

2. Ensure the mechanics of your car are solid:

- We are not looking for sports cars or race cars. Modified cars for first timers are usually approached with caution by instructors.
- We are going to be testing the full capacity of the brakes. They will get hot. If you are attending the teen clinic and/or autocross we recommend no less than 1/3 brake pad thickness. For the teen clinic fresh brake fluid is not as critical but is something that can become an issue with older vehicles on original fluid.
- Engines are stressed in the teen clinic and autocross but not necessarily subjected to extremes. If you are due for an oil change we recommend you have it done before the event. Major leaks are a problem but a drip here or there is not going to offend anyone.
- Suspension and tires will take the most abuse in our schools. The good news is they are often the toughest to break. Tires should not have any damage or any cords showing. Suspension should not be wobbly or broken or bouncy.

Step 2: Prepare yourself

YOU are the most important part of this equation.

1. Come with a positive attitude. **YOU WILL HAVE FUN.** This is unlike just about any school you have ever attended. Our teachers are having a great time teaching you and you will be doing things that are fun. A smile is required. The people you are meeting are all volunteers and are there to help you learn more. If you have a question, please ask it.
2. Attend the chalk talk sessions, there are extremely important concepts taught there. Your learning at the event will be compounded by what you learn in the chalk talk sessions. Chalk talk sessions are a great opportunity to get answers to your questions.
3. Get a good night's sleep. The last thing you need to be is tired while performing the challenges we are going to be posing to you. It is hard to absorb information and focus on the task at hand if you are tired. Don't go out until 2:00 in the morning and expect to be ready to go at 8:00 am the next day. You will be tired after your day. Prepare for it by getting enough sleep the night before the event.
4. **READ THIS BOOKLET.** You should read it well now, cover to cover. It contains important information and will help you learn better. Think about it. If you are confused about something while trying to learn, then you are going to find it harder to learn. This booklet probably has all the answers to your questions. If not, then ask the questions before the event. We want your mind clear and ready for learning and don't mind answering questions before the event.

Arrival and Tech Inspection

Step 1: Proceed to the paddock

Once inside the gate proceed to the paddock area near the grandstands. Find a suitable parking location for the day. Please be respectful of spaces already taken by others, typically indicated by a plastic box or tarp or spare tire on the ground.

Step 2: Register under the grandstands

Go to the left (North) side of the grandstands to register.

Step 3: Complete your tech inspection sheet

Fill out your tech inspection sheet (see the last page in this handout) by checking the Pass or Fail box next to each item. Remove items from your car, including floor mats, spare tire (if it is not bolted down), jack, tools and garage door openers. Remove hubcaps, wheel trim rings, lug nut/bolt caps and clean out the glove box as well. If it's not bolted down, take it out. It is allowed and encouraged for you to keep your logbook in your glove box so your instructor can sign it any time during the day.

Step 4: Sign your tech inspection sheet

Print your name, sign your name, and fill in the date at the bottom of the tech inspection sheet.

Step 5: Get in line for tech inspection

Proceed to the tech inspection line with your car, your tech inspection form and your helmet (required for Saturday all-day autocross). The tech inspectors will go over your form, double check your car and helmet (if applicable), and place a tech inspection sticker on the windshield.

Ground Rules

- Consumption of drugs or alcohol is not permitted at the event
- No one under the influence of drugs or alcohol will be permitted to participate
- No one under 18 will be permitted to participate (unless enrolled in the Teen Clinic)
- Helmets must be rated Snell 2005 or newer
- Convertibles must be equipped with a roll bar (2" rule is in effect)
- Windows must be completely up or completely down
- Competitive driving of any sort, or timing of vehicles, is prohibited
- Passengers are prohibited in cars except when one person is a participant or instructor and the other is an instructor

Guidelines and Reminders

The purpose of the University of Quattro Driving School and Teen Clinic is to teach vehicle dynamics and driving safety. You will also have a great time, but if you drive in a hazardous way, you may be invited to leave the event.

This event is not a racing school or a competitive event of any sort.

Your Instructor – It's a good idea to introduce yourself to your instructor before getting in the car whenever possible, it's never too early to start learning.

Weather – Weather is changeable so be prepared for rain and fog to Indian summer days. Bring a sweater as it can be quite cool in the morning, and rain gear as it can be quite wet. A hat and sunscreen are also highly recommended.

Helmets – Helmets rated Snell 2005 or newer are required for participants in the Saturday all-day autocross and may be rented from the club if you do not bring your own.

Clothing – You will be outside during parts of the day so dress appropriately for the weather, especially rain and cold. Long sleeve shirts and pants are recommended. Footwear should be light and smooth soled. Sandals and loose fitting shoes will not be allowed.

Tents Under the Grandstands – Registration will take place in the tents under the left (North) side of the grandstands. Bottled water and coffee will be available here as well. Storage of items that need to be kept dry is allowed but at your own risk. The tents will be used for chalk talks (Classroom A and Classroom B) and lunch, and depending upon weather and the size of the group, may be used for driver's meetings.

Schedule – The schedule is tight, and subject to disruptions. To be fair to all participants we will do our best to avoid shut downs during exercises. Stay up to date about schedule changes by listening carefully to announcements.

Mechanical Problems – Fix any problems with your car immediately. If you break down or run out of gas on the course, your car will be pushed to a safe location until it can be towed back and you will miss learning time.

Medical Information - Audi Club Northwest has a system in place where you can make available any medical or confidential information to aid workers should the need arise. Bring with you any information you think helpful to aid workers in a sealed envelope with your name and contact info on the outside. This will be held by our event safety steward where it can be retrieved by aid workers if needed or you can claim it back unopened at the end of the event. This is purely optional.

Contact Information

If you have questions or cannot show for some reason please contact the event master: Kip Rumens can be reached at (425-327-3696) or via email at kjrinc@mntforest.com. Please leave a message if you do not reach him.

Facility Location

Monroe Fairgrounds/Evergreen Speedway is a multi-purpose motorsports facility located in Monroe, Washington, at the site of the Evergreen State Fairgrounds. For directions, type the address below into your favorite online mapping service.

Monroe Fairgrounds/Evergreen Speedway
14405 179th Ave SE
Monroe, WA 98272
<http://www.evergreenspeedway.com/>

Event Schedule

Saturday Driver Education

8:00-8:30 Registration and tech inspection. Registration will be take place in the tents under the left (North) side of the grandstands and tech inspection is in the paddock area. Please give yourself time to prepare your car before tech inspection.

8:30-10:00 Introductory chalk talk in Classroom A.

10:00-10:45 Rotation of driving school students through braking and slalom exercises.

10:45-11:15 Chalk talks in Classrooms A and B.

11:15-12:00 Rotation of driving school students through braking and slalom exercises.

12:00-12:30 Lunch (provided) and chalk talk in Classroom A.

12:30-1:30 Rotation of driving school students through handling oval and accident avoidance.

1:30-2:00 Chalk talks in Classrooms A and B.

2:00-3:00 Rotation of driving school students through handling oval and accident avoidance.

3:00-3:30 Chalk talk in Classroom A and preparation for autocross.

3:30-4:30 Autocross.

Saturday All-Day Autocross

8:00-8:45 Registration and tech inspection. Registration will be take place in the tents under the left (North) side of the grandstands and tech inspection is in the paddock area. Please give yourself time to prepare your car before tech inspection.

8:45-12:00 Autocross.

12:00-12:30 Lunch (provided) in Classroom B.

12:30-3:00 Autocross.

3:00-3:30 Technical Session: Pacific Raceways Line Theory in Classroom B.

3:30-4:00 Technical Session: Portland International Raceway Line Theory in Classroom A.
Technical Session: Getting the most out of your autocross times in Classroom B.

4:00-5:00 Technical Session: Tire Pressure and Suspension Setup in Classroom B.

Daily Check List

- Entry to Evergreen Speedway is at the main gate and upon entering you will be required to sign a waiver.
- Find a suitable paddock location for the day. Please be respectful of spaces already taken by others, typically indicated by a plastic box or tarp or spare tire on the ground.
- Register in the tents under the left (North) side of the grandstands.
- The red ticket(s) in your registration packet are for lunch. Carry them in your name badge holder for easy retrieval at lunchtime. Give them to the person collecting them at the head of the lunch line. No ticket = no lunch!
- Do your own tech inspection. Check carefully for fuel, coolant, or oil leaks. Fill up with fuel, oil, coolant and check tire pressures before arriving at the facility.
- Keep your tires correctly inflated for the way you drive. Typically, 5 to 6 psi. higher than manufacturer's recommended pressure for highway driving is a reasonable starting point. Never exceed tire manufacturer's maximum tire pressure.
- If your wheels have a custom wheel lock, have the socket or key for it on hand during tech inspection so your wheels can be torqued.
- Remove items from your car, including floor mats, spare tire (if it is not bolted down), jack, tools and garage door openers. Remove hubcaps, wheel trim rings, lug nut/bolt caps and clean out the glove box as well. If it's not bolted down, take it out. It's best to remove as much as possible before you come to the facility. Keep all valuables out of sight.
- It is allowed and encouraged for you to keep your logbook in your glove box so your instructor can sign it any time during the day.
- **Attend all driver's meetings** – if you have any questions, be sure to ask them at these meetings. Be on time to these meetings and pre-grid staging.
- Stay well hydrated, it's important that you drink plenty of liquids. Bottled water will be available in the tents under the grandstands.
- Focus on being smooth and consistent – don't try to be fast. If you are smooth and understand the correct line, greater driving skill will come naturally. If you attempt to go fast before learning the needed skills, you'll find yourself taking a poor line and becoming a hazard to yourself and others.
- If weather conditions deteriorate adjust speed accordingly.
- Drive slowly in the paddock area. Be especially conscious of this after you have finished an exercise session, where what feels slow is not slow enough.

- Check the condition of your wheels and tires and brake pads after each session. If pad thickness gets below $\frac{1}{4}$ inch it's probably best to install new ones.
- Always listen to your instructor.

Event Sponsor

Audi Club Northwest sincerely thanks University Audi for their sponsorship of the inaugural University of Quattro Driving School and Teen Clinic. Please send them an email to express how much you appreciate their support. Or better yet, shop with them or get your service done by them.



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Miles Richardson: miles@uvvaudi.com

Audi Club Northwest Sponsors

Audi Club Northwest thanks Achtuning, Motoring Unlimited and Sunset Audi for their annual contributions to our club. Without their support we would not be able to offer the variety and caliber of events that we do.

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VEHICLE TECH INSPECTION BY OWNER/DRIVER

Owner/Driver: _____ Car #: _____

Driver License # _____ State: _____

Vehicle/Model: _____ Year: _____ Color: _____

Vehicle Modifications: _____

ENGINE	PASS	FAIL	TECH	BRAKES/TIRES	PASS	FAIL	TECH
Leaks: fuel/oil/water				Master cylinder full/Clean fluid			
Throttle travel/return				System leaks: fluids			
Check water hoses				Pedal firm			
Check Fan/Aux belts				Wheel bearings			
Check wiring				Hubcaps removed			
				Tire condition/pressure			
				Wheel condition			
				Brake Accumulator check			
LIGHTS				SUSPENSION			
Brake Lights, Flashers				Travel/noises/clunks			
Headlights: High/Low				Steering wheel play			
Turn Signals: Left/Right				Shocks, leaks/bushings			
Running/Tail Lights				Hydraulic System Leaks			
INTERIOR				MISC.			
Remove all loose items from the vehicle				Helmet (Snell 2005 or later) SA, M, or K are approved			
Remove Floor Mats, check under seats				Battery secured			
Glove Box emptied				Spare tire secured			
Seat belts functional				Exhaust system condition			
Windshield wipers operational				Club Membership is current			

Vehicle Owner/Driver has completed the above inspection and is responsible for the vehicle's condition and its safe operation.

Name: _____ Signature: _____ Date: _____

Tech Inspection (Initialed): _____