

HANSON International Advanced Driving School for 2018 **“Information Package”**

The following are notes for drivers considering the HANSON International Advanced Driving Schools. Please read the entire document before registering.

Cancellation Policy

The HANSON International Advanced Driving School has a cancellation policy for its events. Please read the policy and be certain you understand it. If you do not agree with it, then you should not register for our schools. Our simple policy is similar to most clubs or organizations running driving schools and it is set out on our driving school registration forms. When you register for the school, you agree to the cancellation policy.

The cancellation policy is simple. It states two things:

- “that if **you** cannot attend, the tuition is non-refundable unless **you** first contact the school organizer and someone on the waiting list takes [your] place”, and
- “that if **you** do attend and **your** car is unsuitable or unable to complete the day, the tuition is non-refundable.”

Purpose

The cancellation policy exists for a few simple reasons.

- We want you to be serious about registering for our schools. We do not want to register and then remove people (then maybe register them again). This produces a considerable amount of additional administrative work.
- We want you to be serious about preparing your car. If your car is not very reliable, this puts the onus on you to make sure it is fit for the purpose and the demands of our school.
- The HANSON International Advanced Driving School must make deposits to reserve the track, classroom, equipment, etc. These payments are substantial and are often made in advance. We rely on school registrations to meet these commitments. Typically, track reservations, if cancelled, are non-refundable.

You May Substitute

The best solution, if you must cancel, is to arrange for someone you know to go in your place. Perhaps a friend, family member, or co-worker would like to participate in the school. You may have them attend instead. You will still be charged. You, in turn, may collect the fee from them. This is the simplest solution for everyone.

You cannot substitute someone without our knowledge and consent so you must contact us prior to the school. The replacement must complete a school registration form (leaving the payment information blank).

By the way, if your substitute cancels or does not show, you are still responsible for the fee.

We May Substitute

If the school in question is full or sold-out, and there are still more people interested in attending, we keep a waiting list. We can attempt to substitute someone from the waiting list in your spot.

However, we must be able to successfully contact a candidate and receive their application and payment in full, before cancelling your registration. Once the waiting list applicant is fully registered, we will notify you that you’ve been removed from the school roster and issue you a refund (minus a nominal administrative fee).

If our substitute student cancels or does not show, you are not responsible; they are.

Preparation

To Arrange Now

Your car must have the brake fluid changed before our schools. Your vehicle's brake fluid should be changed within a month prior to the school. Bear in mind that professional race teams may flush their brake fluid before every race. Old brake fluid may result in decreased braking efficiency.

The onus is on you to make sure that your brakes are in perfect working order.

Your car must be fit to go on the track. Take it to a mechanic, tell the mechanic what you're going to do and ask the mechanic to check the suspension, brakes and tires to make sure they will hold up. You don't want a nasty surprise at the track. We do not have a checklist for completion by your mechanic — the onus is on you!

Review our cancellation policy. Be aware of your (limited) options should something prevent you from being able to attend...

Helmet

We require that you bring a helmet for your on-track sessions. The helmet should be in good condition. It must be an approved car or motorcycle helmet with at least a DOT safety rating.

If you do not own a helmet the HANSON International Advanced Driving School has helmets for rent; Contact the school organiser for details. If you anticipate taking several schools, you should seriously consider buying a new helmet for yourself.

Work Out your Timing

Arrive on time !!

Registration & technical inspection is from 7:00 AM to 7:45 AM.

General Drivers' Meeting for all participants is at 8:30 AM.

Classes/track time start at 9:00 AM.

The track closes at 5:00 PM.

Car Preparation

You should arrive with your car's fuel tank full.

Your tire pressure should be increased approximately 5 psi per tire above the normal car manufacturer rating. i.e. if your car's tire pressure guide says your front tires should be 29 psi and the rear tires 28 psi, then pump your front tires to 34 psi and the rear tires to 33 psi. This will improve on-track tire performance and reduce tire wear.

There are no gasoline or air facilities at the track. It may be wise to bring a portable air pump.

The wheel nuts or bolts for each wheel need to be properly torqued. You will be working your car a little bit harder, especially in corners. If these are too loose, a wheel can fall off; if too tight, a wheel stud can break. Refer to your owner's manual for the manufacturer's recommended torque specs. Or, ask your mechanic.

If your car has hub caps, remove them; they could come off while you're on the track.

Your Preparation

Take some time to read about "School Rules". (See page 4)

Remember your helmet. You will not be permitted on the track without a helmet.

We provide a light lunch but if you want something else please bring it. You also have the option to purchase an additional lunch for yourself.

What To Wear

Long pants are preferred during your track sessions; skirts, and dresses are not permitted.

Full shoes (i.e. not sandals) and socks are required.

You may wear short sleeve shirts ...

Driving or racing suits are not required but may be worn if desired.

The school proceeds regardless of the weather, even if it snows. *During our Spring and Fall schools, may we suggest you pack extra layers of clothes...*

Legal Material

In order to participate as either a driver or a spectator, everyone must sign the track waiver(s), school waiver(s), and any other relevant documents as required by the registrar/check-in staff.

These documents say basically the same thing — you agree not to sue anyone involved in the school for any injury you or your car suffer, for any reason whatsoever. We all acknowledge that motorsports can be dangerous. There now, we've explained them in plain English so you can't say later that they were too long to read or too difficult to understand or whatever. Everyone signs so everyone is in the same position.

Note: The personal information about yourself and your emergency contact is gathered and used by the HANSON International Advanced Driving School only for the purposes of administering our driving schools.

Guests

Your guests, be they friends, kids, family members, co-workers, are welcome to come and spectate but they have to sign the waivers too. Persons under 16 years of age will need to be accompanied and signed-in by a guardian.

Guests are welcome to join us for lunch but you will have to purchase a lunch ticket for them. Please note the "Cut-Off Dates" on the Lunch Form. Guests intending to have lunch with us must be pre-registered before the "Cut-Off Date" so we can advise our caterer of the numbers. Complete the appropriate section on your registration form so we will have that information.

Extra Lunch tickets will not be available on the day of the School.

School Rules

When you take a HANSON International Advanced Driving School (like most schools in North America), you may be surprised to learn that there are "rules" or requirements or modes in which we operate that may be different or unusual.

We'll briefly describe a number of these rules and recommendations. They will be emphasized and repeated and explained by both the classroom and in-car instructors.

follow orders Not that we like to boss people around... But there is much information to be provided during a driving school. There are various rules and restrictions that you need to observe. Comply with the registration staff. Listen carefully to the classroom instructor and your in-car instructor and follow their instructions. Follow the directions of the pit staff. Watch the corner workers and flaggers carefully and follow their visual or verbal instructions. And certainly follow the guidance, advice, and directives of the school organizers and chief instructor.

wear wristband All day you must wear the wristband you received at registration.

empty your car Your vehicle must be completely emptied of all loose articles. Everything out! If your floor mats are not fully secured, they must come out too. Heavy objects such as the spare wheel or jack must be completely secured with no chance of coming loose.

technical inspections We require that your vehicle be "road worthy." Parts must be secure and not falling off. It must not be leaking fluids, particularly oil or coolant. The tires must be in good shape. We require that your brake fluid be fresh and if not then it must be changed or bled. While we do not require supporting documentation from a mechanic or dealer, you may have your car inspected or put through a safety check. That said, you're still responsible for your vehicle. Check it throughout the day, after or before each on-track session. As you drive it, listen and feel for unusual things.

drive slowly near pedestrians When in the pit lanes and paddocks or parking lots and access roads around the track facility, drive at a slow speed. Given the number of people milling about and the movement of cars to and from the track, we recommend driving at walking speed.

classroom is mandatory We mandate classroom sessions and safety meetings. This is how we communicate to you. This is where we discuss safety issues, flag colours and their meaning, etc.

you must have an in-car instructor When drivers go on the track, in-car instruction is provided. Instructors work with all levels of drivers. Sign-offs may occur with intermediate and advanced drivers, with the in-car and chief instructor's approval, weather and track conditions permitting. This allows an experienced driver to work in solitude to improve their technique. The assigned instructor can "check-in" with them at any point and is "on-call" should the driver request them. Signed-off drivers are identified so pit staff are aware that they may drive without an instructor. Drivers not signed off and without an instructor are not permitted onto the track.

no passengers A student cannot take a passenger on the track. Only instructors can take students or guests or helpers on track.

helmets required on-track

When a driver and instructor take to the track, helmets are required. They must be worn at all times and secured with the chin strap.

learn the flags

The only way that we can communicate to a driver of a vehicle when they're on track, is to use flags. We encourage our drivers to learn and memorize the meaning of the flag colours and correctly interpret how the flags are used. And be sensitive to any other visual cues provided by flaggers and corner workers. Be very clear about the "emergency" flags, such as yellow and red! If you see a black flag or a "meatball" flag directed at you, go to the pits for more information. Sometimes when there is a gaggle of cars close together and a black flag is shown, it may be hard to know if it is for you. We recommend in this instance that you err on the side of caution and proceed to the pits...

passing is restricted

Passing is controlled and limited.

Passing may only occur in designated areas (generally the long straights). The passing "zones" will be revealed in the classroom. Remember, classroom attendance is mandatory!

Passing is only permitted when the lead car initiates the process with a signal ("point-by").

Passing is then only executed when the following car's driver and instructor are clear about the signal and can complete the pass **safely** before the upcoming turn.

During the passing manoeuvre, the lead car driver is expected to lift off or back out of the throttle to make the pass happen quickly and safely and to ensure there is no "racing" into the corner. The lead car stays "on-line." The passing car goes "off-line."

The "following" driver and instructor may wave off the pass if they're uncomfortable or do not think they can complete it safely.

be patient

If you're following a car and anticipating a pass signal but do not receive it, be patient. Give them another opportunity -- they may be busy or distracted.

If you're really held up, simply drive into the pits, let them get well ahead of you, then re-enter the track when the pit-out person gives the all-clear.

watch your mirrors

If you notice a car behind you that wasn't there a moment ago, you'll need to let them by, in the next passing zone. After you reached the next passing zone, stay on your line and signal them to pass. Glance in your mirror to see that they "got the message." Lift off your throttle, to help them pass you quickly. Do not brake! Stay "on-line." If you don't properly recognize that other cars are waiting to pass you, you may notice a corner worker waving or pointing a blue flag at you. This is a warning.

If you ignore blue flags, you will receive a black flag which means "enter the pits, we want to talk to you."

off track excursions

You must maintain control of your vehicle at all times. That said, we all make mistakes.

A driver might underestimate the amount of braking required for a corner when entering it at a higher speed. Or a driver may use the throttle too aggressively in the middle of a corner in slippery conditions. Then the driver may find they cannot keep their vehicle on the track surface.

If you drop a wheel off the track surface, continue to maintain control of your vehicle -- don't give up! When you've slowed or stopped, wait for directives from your in-car instructor or the nearest flagger or corner worker. Re-enter the track in a safe area when the way is clear. Use your four-way flashers or hazard lights if you're concerned others won't see you. Travel slowly back along the circuit, ideally "off-line", and exit the track proper, and stop in the pits or pit lane.

We expect the driver to return to the pits when dropping two-wheels off or four-wheels off. A driver is expected to come into the pits of their own recognisance. If that doesn't happen, the car will be black-flagged.

When in the pits, inspect car for failure or damage and consider carefully what caused the driver's lack of control.

Again, mistakes happen. We are conducting a safety-oriented school in a very safe environment. We want people to learn their limits and the limits of their vehicle. That said, if a driver cannot keep a car on the track, if they are driving too hard or in a reckless or dangerous fashion, if multiple infractions occur, they may be restricted from further track sessions or sent home. A learning driver will gain knowledge from a mistake and prevent it in the future.

three strikes

Be tough on yourself, particularly if you're driving when "signed off". Many drivers use a "three strikes" rule. If you make 3 unnerving or big mistakes in an on-track session, you should come into the pits and evaluate. You may be tired, dehydrated, overheated.

racine is not tolerated

The HANSON International Advanced Driving School does not teach racing. We are not a racing school.

We do not condone "racing" behaviour.

Advanced driving schools with classroom sessions and in-car instruction are recognised by the automotive insurance industry and most insurance companies support drivers participating in these educational and safety-oriented events and in turn honour coverage. Some insurance companies offer discounts to drivers showing proof of participation.

cool down

When you see the checkered flag signalling the end of an on-track session, slow right down. This is very important to cool down the components of your vehicle. Going slowly also gives you time to cool down the car's motor, cool down yourself, and review the session with your instructor.

signal when pitting

When you plan to enter the pit lane and leave the track proper, make a fist with your left hand and put your hand out the window of the car, straight up, as high as possible. This will tell the drivers behind your intention to enter the pit area.

calm down

After an on-track session, you may be anxious and excited. And you may also be "acclimatized" to the higher speeds. Slow down. Enter the pit lanes very slowly. Check your speedometer.

Go back into "driveway" mode, i.e. drive like you're entering your driveway, use your turn signals, observe your speed and pedestrians., etc.

you must be safe, courteous, and predictable

Safe behaviour and good practices are encouraged at our schools.

Drivers violating our track rules are black-flagged, brought into the pits, and must discuss infractions with pit staff and/or event organiser and/or chief instructor. Repeat offenders are made to sit out sessions or worse.

Do not tailgate. You may not drive aggressively. You must not exhibit impatience with your peers on-track.

Be safe. At all times. In fact, this is the number one rule.

Flags and Their Meanings

A variety of flags are used at performance driving schools. Some are obvious; others are less so. The track marshals use flags to communicate with the driver, to warn the driver if something is wrong with the car, or if hazards are ahead on the track, or if the driver is being penalized.

Note: The meanings may vary depending on which track or organization you visit. The descriptions below are those used by the HANSON International Advanced Driving School.

Flag	Colour & Presentation	Brief Meaning	Detailed Description
	red steady or waving	stop	Indicates there is a very serious incident that requires all cars to return to the paddock. Slow down and proceed with caution back to the paddock. - Do not stop at the scene of the incident. - Do not stop/park in pit lane. The Safety Team will need unobstructed access to the incident.
	yellow steady	caution do not pass	There is an incident, usually off track, that requires some caution. Look and plan well ahead. Be prepared to slow; do not stop.
	yellow waving	danger ahead slow down do not pass	There is a serious incident that requires drivers to proceed very cautiously, possibly quite slowly. Typically, yellow flags are waved at the corner where the incident has occurred or one corner immediately ahead of the incident. Look and plan well ahead. Do not stop.
	double yellow steady	full course slow down do not pass	This is an indication of a "full-course yellow". Usually this means there is an incident which is unsafe so passing cannot occur and speed must be reduced. Safety marshals and rescue teams are possibly on or near the track surface. Watch for white flags and slow moving vehicles.
	yellow and red, striped steady or "pointed"	debris oil	The "surface" flag means there is debris on the track ahead. The debris may be in the form of car parts, gravel, or grass. If there is water, oil or coolant on the track, the same flag is used. Proceed with caution and be aware of changes in tire grip. Track marshal may point where debris is.
	white steady or waving	slow vehicle ahead	There is a slow moving vehicle on the track. This may be a car exiting the pits and coming up to track speed. It might be an ambulance or service vehicle. Look well ahead and check mirrors.

	black pointed at you	infraction; enter the pits ASAP	This indicates the driver has committed an infraction (perhaps passing without a pass signal from the car ahead). Proceed immediately to the pits (do not stop on track) and discuss the matter with a track or event official.
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	black all corners	"black flag all" return to pits	Track is closed. Proceed slowly to the pits to be re-gridded. Await further instructions as directed by a track or event official.
	black, with filled orange circle	mechanical; enter pits ASAP	The "meatball" flag indicates something is wrong with the driver's car. Proceed immediately to the pits (do not stop on track) and discuss the matter with a track or event official. Be gentle with your vehicle and "feel" for handling problems; be aware of unusual noises and/or smells.
	blue steady or "peeked" to you	check mirrors quicker car approaching	There is a faster car/driver behind you, but they are still a ways back. Nevertheless, they're coming so get ready to let them pass.
	blue waving	let car behind pass	A vehicle behind you is travelling faster than you and gaining. Check your mirrors. Prepare to let the trailing car pass soon.
	blue waved frantically (may also be pointed at you)	let car behind pass ASAP!	A vehicle that is travelling faster than you wishes to pass. A vigorous point from a corner marshal usually indicates the lead car should let the pass occur immediately. Let the car pass in the next passing zone.
	green standing or waving	go passing allowed	Proceed at speed. May not necessarily mean the entire track is clear; perhaps only the sector where the flag was displayed.
	white and black, checkered waving	session is over	The track session is complete and the track will be closed. Complete the lap (a "cool down" lap) and return to the pits. Proceed slowly to permit the brakes to cool down and to avoid boiling the brake fluid. It is also an opportunity for the driver to cool down...

The Mosport DDC Track



The Mosport facility is located north of Bowmanville and north east of Oshawa.

Mosport International Raceway
(aka Canadian Tire Motorsport Park)
3233 Concession Rd 10, RR5
Bowmanville ON L1C 3K6

Tel: (905) 983-9141

Fax: (905) 983-5195

Directions From Toronto

Travel time is approximately 60 minutes from the east end of Toronto to the track, depending on the rush hour madness.

Watch your speed on Durham 20 and 57—police radar may be waiting.

Directions (located 100 Km east of Toronto)

- Take Hwy 401 to Bowmanville (it is the next town after you pass Oshawa). Approximately 30-40 minutes from Hwy 404 (aka the Don Valley Pkwy).
- After you have passed Oshawa, and just before you enter Bowmanville, you will see a large cement factory on the south side of Hwy 401.
- When you have a visual of the cement factory, take the first exit (Exit # 431) you'll see. It is Durham Road 57, more commonly called Waverly Road. Go North.
- ***There are gas stations and a Tim Horton's on the north side of the 401. It is advisable to refill your fuel tank at this stage since you will not see another gas station on your way to the track.***
- Travel north on Durham Road 57 for approximately 17 Km / 15 minutes.
- After you have crossed the King Street West (aka Hwy 2) intersection, Waverly Road will change its name back to Durham Road 57.
Note: the Durham Regional Police Station is on the northwest corner of Durham Road 57 and King Street West (aka Hwy 2).
- After driving for approximately 17 Km / 15 minutes on Durham Road 57, turn right onto Regional Road 20 / Concession Road 9.
- Regional Road 20 / Concession Road 9 undulates up & down and heads "straight" east. Watch for Police on this road.
- Drive 6.4 Km to Concession Road 10.
- On the approach to Concession Road 10, Regional Road 20 / Concession Road 9 will bank to the left and head north east. At the start of this curve there will be an exit on your right. Take the exit / Concession Road 10. This road will take you to the track.
- The first gate/entrance you see on your right-side will take you to the Mosport DDC track.
- Thanks for coming!

Directions From Hwy 407

Travel time on Hwy 407 from Hwy 404 (aka the Don Valley Pkwy) to the track is approximately 45 minutes.

- Take Hwy 407 east.
- It is recommended you stop for fuel and fill your tank on route to the track. If you wish to stop for fuel, skip to Part 2.
- If you do not wish to stop for fuel, continue on Hwy 407 and exit at Harmony Road.
- Drive north on Harmony Road to Columbus Road / Durham Road 3 (approximately 1 Km)
- Turn right on Columbus Road / Durham Road 3.
- Drive 9 Km to Durham Road 57.
- Turn left/north on Durham Road 57.
- Drive 2 Km to Regional Road 20 / Concession Road 9.
- Turn right onto Regional Road 20 / Concession Road 9.
- Regional Road 20 / Concession Road 9 undulates up & down and heads "straight" east. Watch for Police on this road.
- Drive 6.4 Km to Concession Road 10.
- On the approach to Concession Road 10, Regional Road 20 / Concession Road 9 will bank to the left and head north east. At the start of this curve there will be an exit on your right. Take the exit / Concession Road 10. This road will take you to the track.
- The first gate/entrance you see on your right-side will take you to the Mosport DDC track.
- Thanks for coming!

Directions From Hwy 407 – Part 2 (getting fuel)

- Take Hwy 407 east.
- Exit at Hwy 12 (aka Baldwin Street) and drive north to Winchester Road (aka Hwy 7).
- ***There is a Shell on the north east corner of Hwy 12 and Winchester Road.***
- Turn right onto Winchester Road.
- ***Continue on Winchester Road. In 1.5 Km you will find an Esso on the south side and a Petro Canada on the north side.***
- Drive 6.5 Km to Harmony Road.
- Drive north on Harmony Road to Columbus Road / Durham Road 3 (approximately 1 Km)
- Turn right on Columbus Road / Durham Road 3.
- Drive 9 Km to Durham Road 57.
- Turn left/north on Durham Road 57.
- Drive 2 Km to Regional Road 20 / Concession Road 9.
- Turn right onto Regional Road 20 / Concession Road 9.
- Regional Road 20 / Concession Road 9 undulates up & down and heads "straight" east. Watch for Police on this road.
- Drive 6.4 Km to Concession Road 10.
- On the approach to Concession Road 10, Regional Road 20 / Concession Road 9 will bank to the left and head north east. At the start of this curve there will be an exit on your right. Take the exit / Concession Road 10. This road will take you to the track.
- The first gate/entrance you see on your right-side will take you to the Mosport DDC track.
- Thanks for coming!

Nearest Services

Fuel

- The closest fuel station to the track is Race Trac, located at the intersection of Regional Road 20 (aka Boundary Road) and Hwy 35.
From the track gate – if you are leaving the track – turn left (west) on Concession Road 10 and proceed to Regional Road 20. Turn right on Regional Road 20 and head east. A five minute car drive (approximately 6 Km) will get you to your first stop sign which is the intersection of Regional Road 20 and Hwy 35. The gas station is on the north east corner of this intersection. We recommend that you print this set of directions in case you need fuel before the end of the day.

Race Trac
6 Hwy # 35
Pontypool, Ontario
NOA 1K0
Tel: (905) 983-6087

Air

- There is **no** air proper at the track!
- Bring a portable air-pump if you have one.

Parts

- Canadian Tire, Bowmanville, 25 minutes away using Waverly route.
- There is also a UAP and a Carquest in Bowmanville, Church & King Sts. respectively.

Washrooms

- Located on ground floor of the hospitality building.

Helpful Reminders

The following are notes for people attending their first HANSON International Advanced Driving School at the Mosport Driver Development Centre (DDC) track.

What time do I need to be there?

Early! Registration is from 7:00 AM to 7:45 AM.

The first thing to do when you arrive at the track (before you begin unpacking your car and socializing with your neighbour) is proceed to the hospitality building and Register!

Your first meeting is at 8:30 AM. We strongly recommend that you arrive at the track on time. If you arrive early, you'll have lots of time to get settled, prepare yourself and your car, find the washrooms, enjoy a refreshment and snack, and relax. Earlier the better. Do not arrive late! You'll be panicked, scrambling, frustrated, and anxious. You'll miss the general and safety meetings. And we'll harp on you! Worse, if you miss the general & safety meetings you will have to sit out your first on-track session while the Chief Instructor reiterates the minutes of the "meeting" to you.

What do I do when I arrive?

There's a lot to do as soon as you arrive at the track.

Register

- go to registration and follow the pleasant volunteer's directions; this includes but is not limited to:
 - sign the track waiver
 - sign our event waiver
 - receive and put-on your wristband

Prepare your car

- park in an appropriate spot (not on the skid pad). See: "Where do I park".
- completely empty your car
- take your car to "Tech Inspection", located in front of the hospitality building
- open the bonnet/hood and trunk of your car in preparation for "Tech Inspection" and leave it unlocked
- if there are any issues encountered by the technical car inspectors, resolve them
- if necessary, check engine oil and other car fluids
- if necessary, check tire air pressures
- if necessary, torque the wheel bolts/nuts
- clean the front windshield and side mirrors

Prepare yourself

- review the school schedule
- be ready for your first meeting!

Where do I park?

There are plenty of parking spaces on the western-half of the large tarmac located next to the east side of the hospitality building.

Do not park near the skid pad, which occupies the eastern-half of the tarmac.

There is no covered parking so be sure to bring waterproof cases or tarps for your gear.

Where is registration?

Registration will be at the hospitality building.

Where is the classroom?

We will conduct our classroom on the 2nd level of the hospitality building.

Where are the washrooms?

Women's and men's washrooms are located on ground floor of the hospitality building.

Where can I get gas?

There's no fuel at the track... See "Nearest Services".

Where can I get air?

There is no air supply at the Mosport DDC. Pump up your tires before arrival.

Where are the chief instructor and school organiser?

Throughout the day they are usually located in the hospitality building or near the pit exit.
If you have any questions, contact the School.

HANSON International

Advanced Driving School

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Email: hansoninternationaldriving@gmail.com

Website: www.hansoninternationaldriving.com