

STATE OF MAINE  
**MOTORIST HANDBOOK  
AND STUDY GUIDE**



State of Maine  
Department of the Secretary of State  
Augusta, Maine 04333

*This booklet is prepared under the authority of the:*

SECRETARY OF STATE  
BUREAU OF MOTOR VEHICLES  
Augusta, Maine 04333  
(207) 624-9000  
Web site: <http://www.Maine.gov/sos/bmv>

Questions on registration .....	EXT 52149
Questions on driver license renewals and duplicates.....	EXT 52114
Questions on license suspensions .....	(207)624-9000
Questions on driving tests (Class C and Motorcycles).....	EXT 52119
Questions on Commercial Driver License (CDL) .....	EXT 52122
Questions on Driver Education.....	(207)624-9156
Driver License Services.....	TTY (877)456-8195

**You may call or visit any Motor Vehicle Office listed below**

AUGUSTA: 19 Anthony Ave.....	Tel: 287-3330
BANGOR: 1129 Union St., Bangor Airport Mall, Griffin Rd Entrance.....	Tel: 942-1319
CALAIS: 376 North Street .....	Tel: 454-2175
CARIBOU: 159 Bennett Drive.....	Tel: 492-9141
ELLSWORTH: 24 Church St.....	Tel: 667-9363
KENNEBUNK: 63 Portland Rd Rt 1 North .....	Tel: 985-4890
LEWISTON: 36 Mollison Way .....	Tel: 753-7750
MEXICO: 110 Main Street, Mexico Shopping Plaza.....	Tel: 369-9921
PORTLAND: 125 Presumpscot St. ....	Tel: 822-6400
ROCKLAND: 212 New County Rd. Rt. 1/Thomaston Line .....	Tel: 596-2255
SO. PORTLAND: 364 Maine Mall Rd,Box704 (Maine Mall) .....	Tel: 822-0730
SPRINGVALE: 456 Main St. Rt 109 .....	Tel: 490-1261
TOPSHAM: 49 Topsham Fair Mall Rd.....	Tel: 725-6520

**LITERACY VOLUNTEERS**

If you are having trouble reading this manual, call Literacy Volunteers of America, a non-profit organization, at 1-800-322-5455. Literacy Volunteers of America, provides one-on-one tutors for adults who want to learn to read or to read better. It's free and confidential.

Dear Maine Motorist,

One of life's great rites of passage is the obtaining of one's first driver's license. It represents a milestone in independence; indeed, with the invention of the automobile, the ability to operate a motor vehicle represents the greatest level of freedom, flexibility, and mobility in human history.

People drive for many reasons—to get to work, to explore, to visit family and friends, to run errands and recreate in the great outdoors. As exciting as having a valid license and a dependable motor vehicle can be, great danger awaits the unwary motorist.

As you review and learn the contents of this manual, it is important to keep in mind that everything around you as a driver—from the painted lines in the road, the road signs, traffic control lights and rumble strips to the safety belts, directional signals, airbags, and anti-lock brakes—has been developed and mandated for use because, in their absence, *someone died*. While these devices greatly enhance the odds of emerging safely from a crash, the most critical component is the skill of the operator. That's where you come in.

During World War I, combat pilots were given only rudimentary training and typically had very little experience before engaging in combat operations. As a result, life expectancy in combat was a matter of minutes. The military has since installed the protocol of exhaustive training and skill development, and the results are extraordinary. Likewise, a lifetime of being a passenger in a motor vehicle does little to attune the necessary skills for being an expert driver. Keep in mind the reasons for the rules of the road and the laws that govern them; in a contest between flesh and bone and the effects of the physics of a collision, the odds are *not on your side*.

If a driver is careful and avoid unnecessary risks such as speeding, pays attention to their driving and limits distractions, one can enjoy many, many years of driving. It is a high social compliment if the passengers you drive feel comfortable and relaxed with you as their driver.

Responsible motorists avoid operating a motor vehicle while under the influence of intoxicants or engaging in other dangerous behaviors. Every year families try to cope and move on from tragedies that could have been easily avoided. With more than 40,000 Americans dying in crashes each year—and a large percentage due to alcohol—this is a very serious problem. Your attentiveness behind the wheel will help protect your friends, family, and neighbors. If you don't believe it can happen to you, consider this: you have a **54% chance** of being involved in a dangerous crash in your lifetime. Only your careful attention and skill can accomplish what we all wish—that you enjoy many miles of safe driving in Maine, and wherever the road takes you.

Sincerely,

Matthew Dunlap  
Secretary of State



**An Act to Require That a Person Be a Maine Resident In Order To Be Issued a  
Maine Driver's License  
LD 2304**

Effective April 18, 2008, the Maine State Legislature passed and the Governor signed into law, legislation to strengthen and implement residency requirements for the issuance of a Maine driver's license or a nondriver identification card.

A license may not be issued to a person unless the person presents acceptable documentary evidence of the person's residence or domicile in this State. The Secretary of State may exempt from the requirements a person who has established to the satisfaction of the Secretary of State that the person is on active duty in the United States Armed Forces, the spouse or child of a person on active duty in the United States Armed Forces or a student enrolled in a university, college or school within the State.

Acceptable documentary evidence of a person's residence or domicile in this State must include the Applicant's name and the address of the person's residence or domicile in the State. A post office box or other mail drop address is not sufficient. Acceptable documentary evidence includes, but is not limited to:

- (1) A tax return, W-2 form or paycheck stub;
- (2) A utility bill or a letter from a utility company showing application for service;
- (3) A contract to which the applicant is a party; or
- (4) A document issued by a governmental entity.

A person who is unable to provide acceptable documentary evidence as outlined above, may meet the requirements of the statute by either:

- (1) Submitting the affidavits of 2 individuals who have a personal or professional relationship with the person and knowledge of the person and the person's residence or domicile, which may include a shelter, in this State. A single affidavit signed by a parent or guardian of a minor making an application is sufficient to meet the residency requirements. The affidavit is a sworn statement and a false statement by the affiant constitutes false swearing, which is a violation of Title 17-A Section 452. The Secretary of State shall provide forms for the completion of affidavits (available at any Bureau of Motor Vehicles branch office or online at <http://www.maine.gov/sos/bmv/forms>); or
- (2) By taking an oath or affirmation before the Secretary of State (or his designee), swearing to the person's residence or domicile which may include a shelter.

An applicant who supplies false information pursuant to this statute makes a material misstatement of fact described in MRSA 29-A Section 2103 and is subject to the penalties under that section.

**IMPORTANT**  
**INFORMATION REGARDING LEGAL PRESENCE AND HOW IT AFFECTS**  
**OBTAINING OR RENEWING A LICENSE**

Effective November 15, 2008 you can not obtain or renew a driver's license or non driver identification card unless you provide acceptable valid documentary evidence of legal presence in the United States. To establish evidence of legal presence you must present a legible, unexpired, valid document from the list as follows:

- A. Birth Certificate - must be a certified copy from a State Office of Vital Statistics or equivalent agency showing the individual was born in:
  - 1. a State of the United States,
  - 2. District of Columbia,
  - 3. Puerto Rico after January 12, 1941,
  - 4. Virgin Islands after January 16, 1917,
  - 5. Guam after April 11, 1899,
  - 6. American Samoa after February 15, 1900,
  - 7. Swains Island after March 3, 1925, or
  - 8. Commonwealth of Northern Mariana Islands after January 8, 1978;
- B. Passport or Passport Card from the United States
- C. Consular of Report of Birth Abroad, Certificate of Report of Birth or Certification of Report of Birth
- D. Certificate of Naturalization,
- E. Certificate of U.S. Citizenship,
- F. United States Citizen Identification Card,
- G. Identification Card for Resident Citizen in the U.S.,
- H. American Indian Card, or
- I. Northern Mariana Identification Card.

Acceptable alternative documents for a person born in the United States may include:

- 1. A certified letter from a jurisdiction listed above stating that no birth record exists. The letter must include the person's name, date of birth, the years covered by the search for a birth record, and that there is no birth record on file; and
- 2. A document issued by the United States or a jurisdiction listed above, showing the name, date of birth and the birth occurred in a jurisdiction listed above, including military discharge records, census records, and school records; or
- 3. At least one of the following:
  - a. baptismal certificate, religious record or tribal record showing name, date of birth and the birth occurred in a jurisdiction listed above.

- b. hospital birth certificate showing name, date of birth and the birth occurred in a jurisdiction listed above.
- c. doctor's record of birth showing name, date of birth and the birth occurred in a jurisdiction listed above, or
- d. newspaper or insurance files showing name, date of birth and the birth occurred in a jurisdiction listed above.

Persons born outside the United States claiming citizenship through one United States citizen parent may present:

- a. person's foreign birth certificate,
- b. proof of citizenship of parent, and
- c. evidence of the applicant's legal relationship to parent.

Persons born outside the United States claiming citizenship through two United State citizen parents may present:

- a. person's foreign birth certificate,
- b. parent's marriage certificate or evidence of the applicant's relationship to the citizen parents, and
- c. proof of citizenship of parents.

**Non Citizen.** A person not claiming citizenship may present the following documents to establish evidence of legal presence in the United States:

- A. Permanent Resident Card or Resident Alien Card,
- B. Memorandum of Creation of Record of Lawful Permanent Residence,
- C. Arrival/Departure Form I-94 or foreign passport with the notation "Processed for I-551" or I-551 Alien Documentation and Identification System (ADIT) stamp,
- D. Temporary Resident Card,
- E. Reentry Permit,
- F. Employment Authorization Card,
- G. Travel Document or Refugee Travel Document,
- H. An Arrival/Departure card, Form I-94 stamped or endorsed.
- I. Notice of Action or other official notification showing the period of admission,
- J. Student and Exchange Visitor Information System (SEVIS) (Form I-20) or (DS-2019) properly endorsed or stamped,
- K. Letter, order, appellate decision, Arrival/Departure Form I-94 or foreign passport stamped with Section 207 – Refugee, Section 208-Asylee, Section 212(d)(5) – Parolee, or Cuban/Haitian Entrant, Section 243(h), Section 241(b)(3), or Conditional Entrant,
- L. Arrival/Departure Form I-94 or Canadian passport coded S13,
- M. Letter or tribal document establishing person is an American Indian born in Canada,

- N. Letter, order, appellate decision or Arrival/Departure Form I-94 showing a grant of asylum,
- O. An approved or pending application for asylum,
- P. An approved or pending application for temporary protected status, or letter or order granting temporary protected status or deferred enforced departure,
- Q. Letter, order, appellate decision or Arrival/Departure Form I-94 showing a grant of withholding of deportation, withholding or removal, suspension of deportation, cancellation removal, deferral of removal or Convention Against Torture relief,
- R. Pending application for status as a special immigrant juvenile,
- S. Letter or notice acknowledging person as victim of crime pursuant to Victims of Trafficking and Violence Protection Act of 2000, certification letter from United States Department of Health and Human Services in accordance with the Victims of Trafficking and Violence Protection Act of 2000, or letter or notice showing person has a prima facie case as a self petitioning spouse pursuant to the Violence Against Women Act,
- T. Letter, notice, or order of the Board of Immigration Appeals or a federal court granting a stay of deportation or removal,
- U. Letter or notice showing a grant of deferred action or Order of Supervision or similar status,
- V. Any other documents issued by the United States Department of Justice or Homeland Security, including predecessor or successor federal agencies with responsibility for implementation of the Immigration and Nationality Act, which indicates legal presence in the United States.

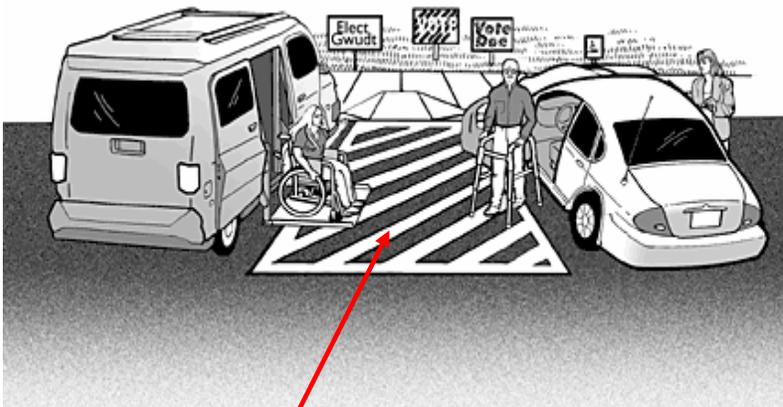
**A driver's license or non driver identification card issued to a non-citizen may be issued for a period of time less than the terms described in statute.**

- A. A credential will not be issued if the authorized period of admission is less than a 120 days.
- B. A credential will expire on the date indicated as the expiration date of the authorized period of admission.
- C. If the authorized period of admission is duration of status, the issued credential will expire four (4) years from date of issuance.
- D. If the authorized period of admission is neither, duration of status or indicated by a specific date, the issued credential will expire 120 days from the date of issuance.

## When is it acceptable to park in a disability parking spot with an access aisle?

A person parking in a disability parking spot, with an access aisle, must utilize the aisle to enter or exit the vehicle. A disability plate or placard must be displayed.

- ✦ Used when the access aisle is needed to enter or exit the vehicle when using a platform lift or other mobility device.
- ✦ The vehicle must display a disability plate or disability parking placard.



### Access Aisle

Parking in an access aisle is prohibited.

Misuse of an access aisle is considered a traffic infraction and subject to a fine of not less than \$200.00.

For additional information regarding the issuance of disability plates and disability parking placards in the State of Maine, please contact the Bureau of Motor Vehicles at (207) 624-9000, extension 52149.



Reference: M.R.S.A. 29-A, Section 521

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**The information in this manual is as accurate as possible at the time of publication, but is subject to change. This manual is intended to provide basic information and cannot possibly cover every traffic law or situation. If you have a question about the information supplied in this manual or a situation not covered, consult your local Motor Vehicle office, or write to the Bureau of Motor Vehicles, 29 State House Station, Augusta, Maine 04333.**

**Social Security Number Disclosure Statement**

This statement is made in accordance with the Federal Privacy Act of 1974, Section 7(b). Disclosure of your social security number is mandatory and is required by 29-A MRSA § 1301(5) and (6) to apply for or renew a driver’s license or nondriver identification card. Your social security number will be used solely for identification purposes and will be kept confidential.

**Effective September 20, 2007**

A person who has not attained the age of 18 years is prohibited from operating a motor vehicle while using a mobile telephone or hand held electronic device. A violation of the statute is considered a traffic infraction.

The term of a motorcycle instruction permit increased from one to two years.

A new statute requires the driver of a motor vehicle passing a bicycle traveling in the same direction to leave at least a three foot distance between the vehicle and the bicycle.

# **Part I**

## **Maine Driver's License**

Driving a motor vehicle on public highways in Maine is a privilege and a serious responsibility.

The ability to drive a car, truck or motorcycle widens your horizons. It helps you do your job, visit friends and relatives and enjoy your leisure time.

A motor vehicle used unwisely or carelessly, can be fatal. More than 40,000 people die each year in the United States because of motor vehicle accidents. To obtain your driver's license you must know the rules of the road and how to safely drive a car or other vehicle in traffic. But becoming a safe, intelligent driver takes time and effort, and the process really only begins when you get your license.

Maine has over 1,000,000 licensed drivers.

### **Acquiring a Maine Driver's License**

#### **Who Needs a Maine Driver's License?**

- Any resident of the State who wishes to operate a motor vehicle in Maine. New residents who hold a valid driver's license from another state must surrender that license and apply for a Maine driver's license within 30 days of establishing residency.

#### **Who Does Not Need a Maine Driver's License to Operate a Motor Vehicle in Maine?**

- Any resident who has a valid instruction permit may drive as long as they are accompanied by a licensed driver who is at least 20 years of age and has held a valid license for 2 years. The licensed driver must occupy the seat adjacent to the driver with the instruction permit.
- Any non-resident who is at least 16 years of age and who has a valid operator's license or instruction permit issued by his or her home state.
- Any military personnel possessing a valid military license operating a military vehicle.

#### **How Do You Obtain A Permit in Maine?**

- You must be at least 15 years of age.
- If under 18 years of age, complete an approved driver education course.
- Obtain an instruction permit by successfully completing a driver knowledge examination. An instruction permit is generally valid for 18 months. It allows a person to operate a vehicle when accompanied by a licensed driver who is at least 20 years of age and has held a valid license for 2 years. The accompanying operator must be licensed to drive the class of vehicle(s) being operated.
- Written exams and visual screenings are offered on a scheduled basis at all Motor Vehicle branch offices. Two forms of identification are required. Example; birth certificate and social security card. Although your social security number will not be displayed on your license, it must be provided upon application or renewal for a license. Birth certificates are required of applicants up to and including age 22. Photocopies of birth certificates must have an embossed seal or stamp of an issuing agency. Notarized copies are not acceptable.

## **How Do You Obtain A Driver's License?**

- Be at least 16 years of age and have completed an approved driver education course.
- Be at least 18 years of age if you have not completed an approved driver education course.
- Before a person under 21 years of age can apply for a road test, that person must have held an instruction permit for 6 months from the date of issue of the instruction permit, and the permittee must complete a minimum of 35 hours of driving, including 5 hours of night driving, while accompanied by a licensed driver at least 20 years of age and held a valid license for 2 years. The 35 hours of practice driving must begin after issuance of the permit. The parent, stepparent, guardian or spouse must certify the permittee's driving time on a form prescribed by the Secretary of State. When the permittee has no parent, stepparent, guardian or spouse, an employer may certify the driving time.
- Successfully complete a road test. When you are ready to take the road test, mail the road test request form that has been given or mailed to you to the Motor Vehicles main office in Augusta and you will be scheduled at the testing location nearest to you. Be sure to bring your learners permit and appointment notice with you. Drivers must furnish their own vehicle, properly registered (bring registration) and inspected, for the road test. You must be accompanied by a licensed operator who is in possession of a valid driver's license. If you are scheduled for a road test during the winter months, it is possible that poor weather conditions could cause the cancellation of your scheduled exam. To determine whether or not your test has been canceled, simply call Maine's Bureau of Motor Vehicles at 624-9000 ext. 52119 or listen to your local radio station for announced cancellations. Applicants scheduled for a road test on a day experiencing snow and/or icy conditions can elect to be rescheduled at no fee. Applicants selecting this option can call (207) 624-9000, ext. 52119.
- A person under 18 years of age who has been issued a driver's license may not: operate a motor vehicle between the hours of 12 a.m. and 5 a.m.; carry passengers other than immediate family members or a foreign exchange student living with the family unless accompanied by a licensed operator who has held a valid license for 2 years, is at least 20 years of age, is occupying a seat beside the driver and is licensed to operate the class of vehicle operated by the driver. Immediate family member means grandparent, stepgrandparent, parent, stepparent, brother, stepbrother, sister, stepsister, child, stepchild or spouse.

**These restrictions are in effect for a period of 180 days from passing the road test. Violation of the conditions of these restrictions will result in a 180 day extension of the restrictions which may extend beyond the 18<sup>th</sup> birthday.**

The first license issued to a new applicant under 21 years of age is **provisional** for a period of two years and one year for persons at least 21 years old. If a person is convicted of a moving violation that occurred while operating with a provisional license, the license will be suspended without a right to a hearing for 30 days. Second and third offenses involve more severe penalties.

### **What Will the Tests Include?**

- The written test measures your understanding and knowledge of traffic laws, regulations, driving skills and vehicle handling, as well as your ability to identify and understand highway signs. Special emphasis is placed on understanding Maine's drinking and driving laws.
- The vision screening will measure your visual acuity (how clearly you see) and your peripheral vision (how far you can see to either side while looking straight ahead).
- During the road test, the license examiner will assess your ability to maintain control of your vehicle at all times, whether it be driving forward or backward, maintaining your proper lane position, turning left or right or driving straight ahead. You will also be judged on how well you observe and react to other road users and pedestrians, as well as traffic signs, signals and conditions. You will not be asked to do anything that is extraordinary or illegal.

**Note:** The road test will not be given until all other tests have been successfully completed.

### **Who Must Take the Examinations?**

- Those applying for an initial license must take all examinations.
- Anyone changing their license classification must take all examinations. Special tests are administered for those wishing to operate a motorcycle, bus or school bus. Additional endorsements may be added to a license following the successful completion of all pertinent written and vision tests.
- Applicants with a valid out-of-state license may have the written and road tests waived.

### **Message For Those Transferring their Out-of-State License to a Maine Non-Commercial Driver's License**

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- You must be at least 16 years of age to apply for a Maine license.
- If you are 16 or 17 and hold a valid out-of-state license, you may be required to provide evidence of completion of an approved driver education course prior to the issuance of a Maine license.
- Any out-of-state license must be surrendered at the time of issuance of the Maine license.
- You will need to apply for a Commercial Driver's License if you expect to operate:
  - a) A combination of vehicles with a gross vehicle weight rating or registered weight of 26,001 or more pounds, if the gross vehicle weight rating or gross weight of the vehicles being towed is in excess of 10,000 pounds.
  - b) A single motor vehicle with a gross vehicle weight rating or registered weight of 26,001 or more pounds or such a vehicle towing a vehicle with a gross vehicle weight rating or gross weight not in excess of 10,000 pounds.
  - c) A vehicle carrying hazardous materials in a quantity requiring placarding by Federal DOT regulation.
  - d) A vehicle designed to carry over 15 passengers including the driver.
- A written test is not required if you are applying for a passenger car license.

- Any misstatement on the license application will result in the immediate revocation of your license and your privilege to operate in the State of Maine. Furthermore, court action may be taken against you for any misstatement.
- The Secretary of State shall not accept the application of any minor under the age of 18 years for an operator's license or instruction permit *unless signed by a parent or legal guardian* having custody of the minor or by the spouse of the minor provided the spouse is of the age of 18 years or older. Any person who has signed the application of a minor for an operator's application or instruction permit may thereafter file with the department a notarized written request that the license or instruction permit of said minor, so granted, be suspended.
- You are responsible for abiding by the Maine Motor Vehicle Laws and must become familiar with the Maine Motorist Handbook and Study Guide.

## **Information About Your Driver's License**

When you have passed the required tests, you may purchase a picture license which is valid until your sixth birthday following the date of issue of the license or your fourth birthday following the date of issue of the license if you are age 65 or older. If you are under 18 years of age, you must bring a parent or legal guardian with you to sign for the issuance of your picture license, which will be mailed to you after processing. You should carry your license with you when driving. You must show your license to any police officer who asks to see it. It is illegal to lend your license to anyone else.

### **License Classification – Type of Vehicles**

There are 3 classes of driver's licenses in Maine.

- **Classes A and B:** Class A and B licenses are commercial vehicle licenses and are distinguished by the size and weight of the vehicle to be driven. A Class A license covers any combination of vehicles with a gross combination weight rating or registered weight of 26,001 or more pounds, provided the gross vehicle weight rating or gross weight of the vehicle or vehicles being towed is in excess of 10,000 pounds. Class B covers any single vehicle with a gross vehicle weight rating or registered weight of 26,001 or more pounds or any such vehicle towing a vehicle not in excess of 10,000 pounds gross vehicle weight rating or gross weight. Holders of a Class A or B license may, with any appropriate endorsements, operate all vehicles in Classes B and C.
- **Class C:** Class C is the standard license classification issued to most motor vehicle operators. A Class C license covers any single vehicle or combination of vehicles that does not meet the definition of Class A or B. A Class C license is a commercial driver's license only if it carries a hazardous material, tanker and/or passenger (bus) endorsement. Holders of Class C license may, with any appropriate endorsements, operate all vehicles in that class.

A separate manual is available to use for study purposes when applying for a commercial driver's license.

School buses, other buses and motorcycles are not a separate class, but their use requires a special endorsement and an examination for the specific vehicle.

**NOTE:** School bus license applicants must be 21 years of age or older and have at least one year of licensed driving experience. Additionally, any individual convicted of an O.U.I.

offense within the preceding ten-year period is ineligible to receive a school bus operator's license.

Mopeds may be operated on a license of any class. A motorized bicycle or tricycle may only be operated by a person who possesses a valid license of any class, an instruction permit or license endorsed for a motorcycle or moped.

***Altering a License:*** Changing information on a driver's license carries severe penalties, including loss of license.

***Lost License:*** If your license is lost or destroyed, you must notify the Bureau of Motor Vehicles to apply for a duplicate copy. Once notified, the Bureau will forward the information and material needed to process a duplicate license.

***Renewing Your Driver's License:*** About 45 days before a driver's license expires, a renewal notice is mailed to the driver's most recent address on file at the Bureau of Motor Vehicles. If you do not notify us of any address change, you may not receive a renewal notice. You must contact our central office in Augusta and renew your license on time. It is unlawful to drive a motor vehicle with an expired license.

***Change of Name or Address:*** If your name or address changes from that given on your license, Maine law requires that you notify the Bureau of Motor Vehicles within 30 days of change.

### **Maine's Organ Donor Program**

You may show your intention to donate organs and tissues on your driver's license. Instructions and materials are available at branch offices, mobile units and license renewal agents. For additional information of organ donation, you may call Maine Transplant Program (871-2000) or the Kidney Foundation of Maine (772-7270). It is also important to discuss your decision with your family.

## **Maintaining Your Driver's License**

Remember, having a driver's license is a privilege that can be taken away from you at any time you drive inappropriately.

### **Secretary of State's Authority**

The Secretary of State has the authority to impose restrictions on your driver's license when it appears necessary. One of the more common restrictions is the requirement that a licensee who has corrective lenses must wear them while driving. Restrictions apply also as to time of day and location of use. Driving in violation of any restrictions is unlawful.

The Secretary of State may require you to appear for a license examination or hearing at any time, even after you have been issued a driver's license. The Secretary may also require you to furnish a statement from your doctor regarding your physical or mental condition.

The Secretary of State is authorized to suspend your license upon receipt of a written adverse report of your driving from a law enforcement officer or other member of the public.

### **Suspension of a Minor's License or Permit**

Any person who has signed the application of a minor for an operator's license or instruction permit can, thereafter, file, with the Secretary of State, a notarized written request asking that the minor's license or instruction permit be suspended.

### **License Penalties and Suspension**

The Secretary of State and the courts have a great deal of authority in suspending your operator's license. Driving is a privilege, and only those who prove themselves to be safe may retain that privilege.

### **Your Driver's License May Be Taken Away by Revocation or Suspension**

**Revocation:** While rarely used, it means that your license and driving privilege is formally terminated and you would have to apply for a new license at the end of the revocation period.

Typical offenses requiring revocation are:

- Vehicular Manslaughter. Revocation for at least 5 years. If alcohol is involved revocation is permanent.
- Habitual Offender. Revocation for at least one year.

**Suspension:** Suspensions temporarily withdraw driving privileges. A person whose license has been suspended will not be allowed to drive until a written notice of reinstatement is received.

Typical offenses requiring suspension are:

- Failure to file required insurance.
- Failure to appear in court for a traffic citation.
- Operating Under the Influence (O.U.I.).
- Administrative License Suspension.

### **Administrative License Suspension**

The most commonly known tool for the control of driver behavior in Maine is our rules for administrative license suspension relating to demerit point accumulation, convictions and adjudications.

### **Suspension Periods for Designated Convictions**

The license or privilege to operate of any person convicted of eluding a police officer, passing a roadblock or street racing may be suspended for a period of up to 90 days.

Any person who is convicted of operating after suspension may have their license suspended for a period of 60 days.

Persons convicted of the following offenses may have their licenses suspended for a period of 30 days:

- Failure to stop for a police officer
- Leaving the scene of an accident (bodily injury)
- Operating alone on a permit
- Operating without a license (criminal offense)
- Passing a stopped school bus with its red lights flashing
- Speeding by 30 miles per hour or more over the speed limit
- Altering a license or registration certificate
- Loaning a license
- Unlawful use of license
- Displaying suspended license
- Falsifying an application for registration or license
- Giving false information to a police officer

### **Using False Identification to Obtain Liquor**

This law requires a court to suspend the driver's license of a person, under 21 years of age, who is adjudicated of the offense of using false or fraudulent credentials to obtain liquor or gain entrance into a drinking establishment. The court is given discretionary authority to suspend the license for 30 days for a first offense and is required to suspend the license for 90 days for a second offense and one year for any subsequent offense. The Secretary of State is obligated to impose the suspension for second and subsequent offenses. The offense will carry six demerit points

### **Suspension for Demerit Point Accumulation: The Maine Point System**

By law, the Secretary of State is required to adopt rules establishing a uniform system of assigning demerit points for persons convicted of certain motor vehicle traffic offenses.

Once certain point levels are reached (currently 6 points), a warning is issued by the Secretary of State, and if the point total reaches 12 points or more the driver's license will be suspended. Points will be erased from a driver's record when they become one year old.

When a suspension occurs, a driver is entitled to a hearing by the Secretary of State's office. The hearing examiner may continue, modify, or rescind the earlier action taken. The person under suspension may be represented by an attorney at any hearing and the hearing decision may be appealed to Superior Court.

### **Point Schedule**

<b>Convictions and Adjudications</b>	<b>Demerit Points</b>
Driving Wrong Side.....	6
Driving Wrong Way .....	6
Exceeding Posted Speed by at Least 15 Miles Per Hour But Less Than 30 Miles Per Hour.....	6
Illegal Transportation, Possession or Consumption of Liquor In a Motor Vehicle by a Minor .....	6
Illegal Transportation of Drugs in a Motor Vehicle by a Minor.....	6
Improper Passing .....	6
Leaving the Scene of an Accident (Property Damage).....	6
Operating Beyond Restriction.....	6
Operating With Improper License .....	6
Operating Without Corrective Lenses .....	6
Operating Left on Curve .....	6
Other Improper Pass .....	6
Pass Within 100 Feet of Intersection .....	6
Pass on Curve or Hill .....	6
Pass on Right .....	6
Pass on Wrong Side .....	6
Using False ID to Obtain Liquor .....	6
Violation-Do Not Pass .....	6
Violation of Instruction Permit .....	6
Operating Motorcycle Beyond Restriction .....	6

Exceeding Posted Speed by Less Than 15 Miles Per Hour .....	4
Excessive Acceleration .....	4
Failure to Keep Right.....	4
Failure to Return to the Right .....	4
Failure to Yield to Emergency Vehicle .....	4
Failure to Yield – No Sign.....	4
Failure to Yield to Pedestrian .....	4
Failure to Yield – Sign.....	4
Failure to Give Way to Other Vehicle .....	4
Failure to Obey Stop Sign.....	4
Failure to Stop at Red Light.....	4
Failure to Yield Right of Way .....	4
Imprudent Driving .....	4
Imprudent Driving .....	4
Operating a Motor Vehicle With Obstructed View .....	4
Operating Without a License (traffic infraction) .....	4
Red Light Violation .....	4
Crossover Violation .....	2
Displaying a Blue Light.....	2
Displaying a Red Light.....	2
Failure to Dim Headlights.....	2
Failure to Signal.....	2
Failure to Obey Traffic Island.....	2
Failure to Reduce Speed on a Grade or Curve.....	2
Follow Too Close.....	2
Illegal Left Turn.....	2
Illegal Right Turn.....	2
Illegal U-Turn .....	2
Impeding the Flow of Traffic.....	2
Improper Turn.....	2
Lane Conviction.....	2
Littering.....	2
Obstructing the Flow of Traffic .....	2
Obstructing Traffic.....	2
Operating Motor Vehicle Without Tail Lights .....	2
Operating Without Lights .....	2
Other Moving Violations .....	2
Speed Under Posted Minimum .....	2
Squealing Tires .....	2
Trailer Without Lights .....	2
Trucks Traveling Less Than 150 Feet Apart .....	2

**Eluding Police Officer**

Eluding a police officer is a serious offense. Anyone, after being requested or signaled to stop, who attempts to elude a law enforcement officer by driving a vehicle at a reckless rate of speed, resulting in a high-speed chase between the operator’s vehicle and any law enforcement vehicle using a blue light and siren, is guilty of a Class C crime. If any person suffers any serious bodily injury as a result of the operator’s attempt to elude a law enforcement officer, that operator commits a Class B crime.

### **Leaving the Scene of an Accident**

Increase in classification for the offense of leaving the scene of a bodily injury accident from a Class D to a Class C crime, if the accident resulted in serious bodily injury or death and the person intentionally, knowingly or recklessly failed to stop at the scene of the accident.

### **Violation Free Credit**

The violation free credit system awards one point for each calendar year free of convictions or suspensions. One is permitted to accumulate up to four violation free credit points.

### **Continuing Driver Education**

The Maine Driving Dynamics Course is an approved five-hour program designed to increase knowledge of driving hazards and the techniques to avoid these hazards. The focus is on the prevention of collisions despite adverse conditions and unsafe actions of other drivers. The course also emphasizes the dangers associated with the use of alcohol and other drugs in association with driving.

Successful completion of a Maine Driving Dynamics Course or other approved driver improvement course will deduct three points from a driver's point total. Anyone may, even with no record, receive credit for successful completion of this course, but points will be deducted only once in any twelve month period.

Courses are conducted by trained instructors whenever and wherever there is sufficient demand. The courses are often part of the local adult and continuing education program. For further information please call the Bureau of Highway Safety at (207)626-3840. Effective January 1, 2008 the fee for the Maine Driving Dynamics course is \$40.00.

### **120 Day Suspension**

Any person whose license has been suspended three times within a three-year period by the Secretary of State or by a court may be subject to a further suspension for a period up to 120 days.

### **Mandatory Suspensions**

In addition to the discretionary powers of the Secretary of State, there are certain violations which require total mandatory suspension-no exceptions, no "work" license. A few are listed below (for the full list, refer to M.R.S.A. Title 29-A).

- Failure to answer to a motor vehicle summons to court. Whenever a person fails to appear in court on the day specified, or fails to pay any related fine, the license will be suspended until the appearance is made or the fine is paid.

**This is one of the most common reasons for suspension. Fines must be paid.**

- Operating under the influence, blood level 0.08% or over, or refusal to submit to a blood alcohol test require mandatory suspensions of varying terms (see Chapter on Alcohol).
- Driving to Endanger: Suspension for at least 30 days
- Illegal transportation, possession or consumption of liquor by a minor in a motor vehicle: Suspension for at least 30 days.

- Illegal transportation of drugs by a minor in a motor vehicle: Suspension for at least 30 days.
- If you are responsible for accident damage and do not have liability insurance, license and registration must be suspended until proof of insurance is filed with the Secretary of State.

### **Revocation of a driver's license for certain crimes**

This law requires the Secretary of State to revoke indefinitely the driver's licenses of individuals convicted of designated criminal offenses when the individuals used a motor vehicle to commit the offense and the operation of the vehicle caused, or created a substantial risk or fear of serious bodily injury. The designated criminal offenses, including convictions, are: assault, aggravated assault, elevated aggravated assault, criminal threatening, and reckless conduct. The license revocation periods are three years for Class A, B or C crimes, two years for a Class D crime, and one year for a Class E offense.

### **Other Suspensions at Discretion of the Secretary of State**

The license of any person whom the Secretary of State determines is incompetent to drive, e.g., adverse physical or mental impairments, may be suspended without a hearing, provided the Secretary of State has reviewed all available evidence.

Incompetence relative to physical or mental handicaps is determined in accordance with established rules (Chapter 3, as amended), Physical, Emotional and Mental Competence to Operate a Motor Vehicle.

Any person whose license is suspended may request a hearing, but the suspension may remain in effect pending such a hearing.

A judge has discretionary authority to suspend the driver's license of any person found in contempt for failing to pay a fine in any criminal or civil violation proceeding. A judge may order a driver license suspension for offenses unrelated to the operation of motor vehicles.

### **Part I Practice Questions:**

1. Who can file a request with the Bureau of Motor Vehicles to suspend the license or instruction permit of a minor?
2. The illegal transportation of liquor by a minor carries a minimum suspension of how many days?
3. How many classes of driver's license are issued in Maine?
4. What are demerit points?
5. Name the violations of traffic laws which, upon conviction, carry automatic 90 day suspensions.

## **Part II**

# **Owning and Maintaining A Motor Vehicle**

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Just like having a driver's license, owning a motor vehicle carries many responsibilities. Motor vehicles operated on Maine's public roadways must be registered, insured and well maintained.

### **Titling Your Motor Vehicle**

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A motor vehicle must have a title before it can be registered in Maine.

**1. What is a title?**

A title is a legal document which identifies ownership of a motor vehicle.

**2. Why do I need a title?**

To prove ownership and to show any liens (debts) on your vehicle.

**3. How do I apply for a title?**

If the vehicle is purchased from a Maine auto dealer, the dealer will furnish you with the blue copy of the title application which must be presented at the time of your first registration. If the vehicle was not purchased from a Maine auto dealer, a title application must be completed by you and submitted with the prior certificate of title or manufacturer's certificate of origin, properly transferred to you.

**4. Who is the title given to?**

If you are the owner and have no lien holder you will receive the title. If you have borrowed money to pay for the car, the bank or credit union that lent you the money will get the title.

**5. Where do I keep the certificate of title?**

In a safe place; never in the vehicle

**6. What vehicles do not need a title under the title law?**

Any motor vehicles that are more than 15 years old, motorcycles with an engine size less than 300 cc and trailers with an unladen weight of 3,000 pounds or less.

**7. What should I do if my title is stolen, lost, destroyed or mutilated?**

You should make application at once for a duplicate title. Send in your mutilated or illegible Certificate of Title with the application and proper fee.

**Note: If you have any questions regarding title information, please call 207-624-9000**

## **Registering Your Vehicle**

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If you own any motor vehicle, mobile home, trailer or semi-trailer driven on the roadway, you must register it.

### **1. How do I register a vehicle in Maine?**

Payment of the excise tax to a municipal tax collector is the first step in registering your motor vehicle. An excise tax must be paid on all types of vehicle except semi-trailers. The amount of excise tax due depends upon the age and factory list price of the vehicle being registered. The excise tax receipt, in turn, serves as your registration application. The back of the white copy of the registration must be completed and signed before a registration can be issued. If you are under 18 years of age, your parent or guardian must also sign the application.

### **2. Where are motor vehicle registrations issued?**

After payment of the excise tax, your registration and plates may be obtained by visiting any of the Motor Vehicle Branch Offices listed on the inside cover of this manual or by mailing your application and the correct fee to the Bureau of Motor Vehicles, 29 State House Station, Augusta, Maine 04333. Most Maine municipalities issue registrations and plates as well. Check with your municipality to see if they are a participant in the state's municipal agent program.

### **3. How much does a motor vehicle registration cost?**

The registration fee for a passenger vehicle is \$35.00. A registration remains valid for one year from the month it is issued. The fee for pick up trucks with a gross vehicle weight of 6,000 pounds is also \$35.00. The registration fee for larger trucks increases with the registered gross weight.

### **4. Do I need to apply for a Maine title in order to register?**

At the time of first registration, an application for title must be submitted for a vehicle that is less than 15 years old or newer.

### **5. Is payment of sales tax required?**

When registering any vehicle for the first time in Maine your registration application must be accompanied by a "Use Tax Certificate". This form is used to determine if any Maine sales tax is due. Any sales tax due must be paid at the time of first registration. These forms may be obtained from any Bureau of Motor Vehicles Office or from a municipal tax collector. If the vehicle to be registered was purchased from a Maine auto dealer, the dealer will furnish you with the sales tax form, which must be presented at the time of first registration. If you have any questions concerning sales or use tax, you should contact the Sales Tax Division of Maine Revenue Service at 207-287-2336.

### **6. How soon after moving to Maine must I register my vehicle?**

Maine law requires that a Maine motor vehicle registration must be applied for within 30 days if residence in the state of Maine is declared or established.

## **Insuring Your Motor Vehicle**

Maine law requires every owner and operator of a motor vehicle to maintain motor vehicle liability insurance and to present evidence upon request of a law enforcement officer. Any vehicle you are operating must be insured even though you are not the owner. Therefore, you should verify and carry evidence of insurance in the vehicle. Maine law also requires Maine motorists to show evidence of insurance when you register a motor vehicle.

Acceptable forms of evidence of insurance include: a motor vehicle insurance card, a letter from an insurance company, or agent that the vehicle is covered by a liability insurance policy, an insurance binder or an insurance policy that has a summary document that describes the vehicle insured, the name of the insured, the amount of insurance (must meet Maine's minimum liability requirements), the type of insurance coverage and the period the vehicle is covered (effective and expiration dates) to either the municipal agent or the Bureau of Motor Vehicles.

Failure to produce evidence of insurance when required can result in a charge of uninsured operation and suspension of license and registration privileges. If you are adjudicated of failure to produce evidence of insurance, you will be required to file proof of financial responsibility through an SR-22 insurance certificate or face suspension of your license and registration privileges. It is a crime to display evidence of insurance that is fictitious or altered.

If an uninsured motorist causes an injury or property damage of \$1000 or more, they may not operate a vehicle until proof of financial responsibility or proper insurance have been shown. In addition, if a court judgment is obtained, driving and registration privileges are suspended until such judgment is satisfied.

***Uninsured Motorist Coverage:*** By law, all automobile liability policies written in Maine include "uninsured motorist" coverage. This protects the insured for bodily injury damages up to the limits of the Maine Financial Responsibility Law with higher limits optional.

***Assigned Risk:*** Any individual unable to procure insurance coverage through regular channels for whatever reasons, can obtain coverage through the Maine Automobile Insurance Plan. All insurance companies selling automobile insurance in Maine are required by law, to participate in this shared market.

## **Inspecting Your Motor Vehicle**

All motor vehicles bearing a Maine registration must have a current Maine inspection before being operated on any public way. These inspections must be done at an official inspection station once a year. Check with any of these stations for details. Failure to have a current inspection sticker could mean a fine and loss of points on your driver's license. Motorcycles must have a valid inspection sticker. A police officer may conduct a vehicle safety inspection at any time. In fact, Maine occasionally uses legal road blocks for just that purpose.

**Note:** A motor vehicle safety check is also part of the driver examination. Examinations will not be given if vehicles do not pass the regular examination criteria, or if any doors are inoperative, seats are not securely fastened to the floor of the vehicle, or if the glove compartment door is not securely fastened in a closed position.

These are the major items that are subject to examination which must meet State inspection standards before your vehicle can pass inspection:

- **Vehicle Identification Number** – (VIN) Must not be changed, removed or hidden from view.
- **Rear View Mirror** – Must not be cracked, broken, clouded or have sharp edges.
- **Horn** – Must be loud enough to hear from 200 feet away.
- **Windshield Wipers** – Wipers and blades must be in good working condition
- **Defroster** – Fan must work and defroster must blow heated air on the windshield.
- **Turn signals, headlights, rear lights, stop lights, and plate light** - All lights must work properly and all lenses must be of the proper color and type.
- **Brakes** – Your vehicle must have a foot brake and a parking brake. The foot brake must be able to stop the vehicle within 30 feet when the vehicle is going 20 miles per hour. The parking brake must be able to hold the vehicle on a hill.
- **Windshield and Windows** – Must not be cracked, broken, clouded, or blocked.
- **Steering and Front End** – Parts must be in good working condition and not worn.
- **Exhaust System** – All parts must be free of holes and leaks, and must not make excessive noise.
- **Fuel System** – All parts must be free of holes and leaks.
- **Tires** – Must have 2/32 of an inch tread and be free of cuts, tears or other dangerous conditions. For commercial vehicles of 10,000 pounds G.V.W., 4/32 of an inch tread is required.
- **Registration Plates** – All issued plates must be attached to the vehicle and easy to read.
- **Body or Chassis** – All parts must be present and free of rust, sharp edges, or other defects.
- **Speedometer-Odometer** - Must work properly and not be tampered with or changed.
- **Fuel Inlet** – Must not be changed in any way.
- **Catalytic Converter** – Must be properly installed and not changed in any way.

## **Maintaining Your Motor Vehicle**

Ensuring that your car is in proper working order may help you to avoid an accident or breakdown. A car in good shape can give you an extra safety margin when you need it.

While you may need a mechanic to correct the problem, you can perform the safety check yourself.

### **Vehicle Maintenance**

Make note of the condition of the following items whenever you drive:

- **Headlights** – Replace burned out bulbs and clean dirty lenses, which can cut your night vision by more than half.
- **Signal and Brake Lights** – Replace bulbs or fuses when necessary. If these lights don't work properly, you won't be able to communicate with other drivers.
- **Windows and Windshields** – Keep the glass clear, inside and out, to reduce glare and ensure good visibility.
- **Tires** – Look for signs of worn treads and check air pressure when tires are “cold”, before you've driven very far. If your tires aren't in good shape, you'll have less control, use more gas and risk a blow-out.
- **Brakes** – Check to see that the pedal stays well above the floor when you step on it. Listen for scraping and squealing and be aware if your vehicle is pulling to one side.
- **Steering** - If your steering wheel turns two inches or more without moving the vehicle, it has too much play – you may not be able to turn fast enough to avoid a collision.
- **Windshield Wipers** – Check the wiper blades for wear and for tension on the windshield. Keep the windshield fluid bottle full, use a fluid with antifreeze in the winter. If these items are not functioning properly, your visibility will be severely limited.
- **Exhaust System** – If you hear loud noises or rattles or notice rust on the muffler or tailpipe, you should have the exhaust system checked by a mechanic. A leaky muffler improperly discharges poisonous fumes. Carbon monoxide is a deadly, odorless gas found in the exhaust of all engines which causes weariness, headaches, dizziness, nausea and ringing in the ears. Prolonged inhalation of carbon monoxide is fatal.
- **Vehicle Emissions** – A person may not operate a gasoline-powered motor vehicle on a public way if the motor vehicle emits visible smoke, other than water vapor, in the exhaust emission for a period in excess of 5 consecutive seconds.
- **Gauges** – Make sure that all your gauges are in working order. These can serve to notify you of potentially serious problems with your vehicle, such as overheating or loss of oil pressure.
- **Suspension** – Push down on the front and rear of your vehicle. If it bounces more than twice, you may need new shocks. When shocks are worn, you may have difficulty staying in your lane on curves.

On a regular basis, you should also check or have checked:

- **Oil level;**
- **Engine coolant;**
- **Transmission fluid**
- **Brake fluid level; and**
- **Fan belt tightness and wear.**

Maintaining your vehicle with frequent oil changes (every 3,000 – 5,000 miles) and engine tune-ups (10,000 – 15,000 miles) will serve as prevention against many common motor vehicle problems as well as maximize your car's performance.

### **Tools and Supplies:**

It is advisable to equip your car with the following items in the event of a breakdown or emergency.

- **Owner's manual**
- **Spare tire**
- **Tire jack**
- **Lug wrench**
- **First aid kit**
- **Blanket**
- **Flashlight**
- **Road maps**

### **Part II - Practice Questions:**

1. What is a title and how do you apply for one?
2. How often should I have my vehicle inspected?
3. What tax must be paid prior to registering a motor vehicle?
4. Will I need liability insurance when I register my motor vehicle?
5. Where and how do I register my motor vehicle?
6. What are some of the emergency supplies I should have in my vehicle at all times?

## **PART III**

### **Keeping Fit to Drive**

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Driving is one of the most complex things that people do. To do it well takes a lot of skill and judgment. When you are a new driver, it takes all the ability you have. If anything happens to lower your ability, you cannot drive well. Your ability to drive is affected by:

#### **Alcohol and Other Drugs**

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When learning to drive in Maine, one of the most important things to bear in mind is this: **OPERATING A MOTOR VEHICLE IN MAINE IS A PRIVILEGE, NOT A RIGHT** – those who fail to drive in a safe and prudent manner will be denied that privilege. In other words – if you misbehave behind the wheel, you **WILL BE SEVERELY PENALIZED**.

#### **ONE OF THE SUREST WAYS TO LOSE YOUR LICENSE IS TO DRINK AND DRIVE.**

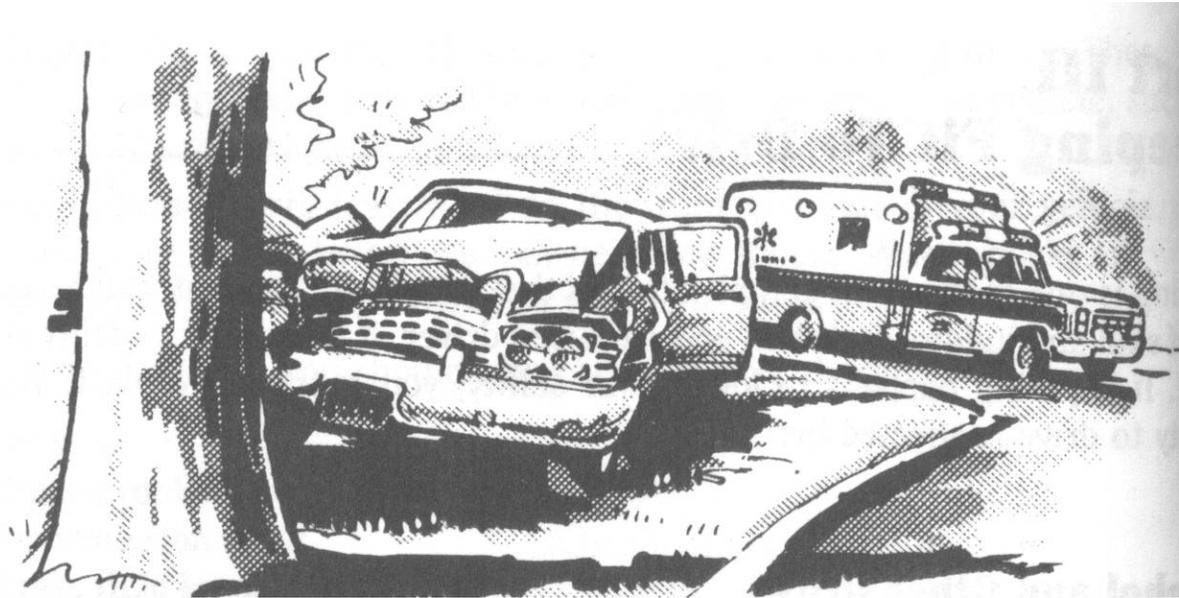
Alcohol is a drug. It is the most used and abused drug in America today; alcohol can and has ruined the lives of untold millions. If you have been drinking **DON'T DRIVE**. If you are driving **DON'T DRINK!**

- Alcohol-related crashes during 2005 represented an average of one alcohol-related fatality every 31 minutes. There were 16,885 nationwide alcohol-related crashes in 2005 according to the National Highway Traffic Safety Administration (NHTSA).
- In 2005, 30 percent of all fatal crashes during the week were alcohol-related, compared to 52 percent on weekends. For all crashes, the alcohol involvement rate was 5 percent during the week and 12 percent during the weekend.
- An estimated 254,000 persons were injured in crashes in 2005 where police reported that alcohol was present. That's an average of one person injured every two minutes!

In order to discourage drinking and driving, Maine has enacted one of the nation's toughest operating under the influence (OUI) laws. In fact, the chance of arrest and punishment is higher in Maine than in most other states!

The following chapter is a summary of Maine's tough OUI law; alcohol's relative cost and its effects on you and your driving; as well as a **SPECIAL NOTICE TO TEENAGERS AND YOUNG ADULTS**.

**REMEMBER: If you value your life and the lives of others, and the thought of either a criminal record or time in jail does not appeal to you – *DON'T DRINK AND DRIVE!***



### **How Drinking Impairs Your Driving**

Driving an automobile is not as easy nor as carefree a task as many would have you believe. Driving requires constant decision making and is, by its very nature, difficult and dangerous. Good Driving Requires:

- **Good Judgment** – Good judgment is the ability to think clearly and to make quick decisions, including proper evaluations of time, space and distance. **Alcohol impairs good judgment.** The more a driver drinks, the more rapidly their judgment goes from good, to bad, to deadly.
- **Good Perception** - Good perception is the ability to see clearly and be visually aware of what is going on around you while driving. The ability to see well becomes even more important at night since normal vision is reduced by 50% because there is not enough light for your eyes to function properly. **Drinking severely diminishes good perception.** For instance:
  - Alcohol relaxes the eye muscles and thus reduces your ability to see when there is a sudden increase in light, such as when the headlights of an oncoming car are in your eyes. It normally takes about seven seconds for your eyes to recover from headlight glare. At 55 miles per hour, that is almost the length of two football fields! The eyes of drinking drivers take significantly longer to adjust.
  - Alcohol also affects your ability to identify objects to the side when looking ahead. After consuming alcohol, your ability to see merging, passing or parked vehicles (pedestrians or bicyclists) on the side of a road is reduced.
  - Additionally, alcohol decreases your ability to judge how close or far away another car or object is.
- **Emotional Control** – Having control over one’s emotions enables the sober driver to use good judgment while driving. As a depressant, alcohol gradually shuts down more and more areas of the brain. As time passes, drinkers become less and less rational, more easily saddened, upset or angry and thus more likely to take risks while driving.

- **Alertness, Concentration, Coordination and Reaction Time** – Alcohol also interferes with the brain’s ability to react and to concentrate. A driver who has consumed alcohol is more apt to fall asleep at the wheel or drive off the roadway. Moreover, the more a person drinks, the less control they have over coordinating body functions and movements.

**Simply put, a person who has been drinking is more likely to:**

- Drive too fast or too slow for prevailing conditions;
- Fail to dim headlights for oncoming traffic;
- Pass improperly – leaving insufficient clearance, taking too long, or swerving too much;
- Make frequent lane changes;
- Fail to remain in the center of the lane;
- Overshoot and/or disregard traffic signals;
- Lose alertness and adaptability in emergencies; and
- Take too long to brake.

**WARNING:** Worse yet, as your sight, reflexes, coordination and judgment diminish with each sip of alcohol, you become less and less aware of it. You even develop a false sense of well-being and confidence. In short, you become a menace to yourself and everyone else on or near a highway and you don’t even know it!!

**GOOD DRIVERS DON’T DRINK!**

Your likelihood of a car crash increases with each drink! Your chances of an accident increase:

Alcohol Level (See Page 21)

0.05grams \_\_\_\_\_ 1 ½ times

0.10grams \_\_\_\_\_ 6 times

0.15grams \_\_\_\_\_ 25 times

Over 50% of all fatally injured drivers have an alcohol level of .06 grams per 100 milliliters of blood or 210 liters of breath.

**Myths Concerning Alcohol**

**Beer vs. booze.** Some people think that if they drink beer they are consuming less alcohol than those who drink mixed drinks. They are wrong! There is approximately the same amount of alcohol in a 12 oz. can of beer as there is in a 1 oz. shot of 100 proof hard liquor or 4 oz. glass of table wine (or a 10 oz. wine cooler).

**“People get drunk only from switching drinks.”** WRONG! Actually, switching doesn’t usually make much of a difference. People get drunk from drinking too much. Period!

***“People are friendlier when they have been drinking.”*** WRONG! Statistics show that roughly one-half of all murders are alcohol-related, as are one-third of all suicides.

***“Few women abuse alcohol”*** WRONG!

Alcohol abuse does not discriminate. Women are just as likely to abuse alcohol as men.

***Sobering up.*** Because everyone’s liver oxidizes alcohol at a constant rate, nothing but time will sober you up. Drinking black coffee, taking a cold shower or exercising will only result in a wide awake, wet or sweating drunk!



### **Other Drugs and Driving**

The word “drug” commonly refers to prescription medications, over-the-counter remedies, as well as illegal substances. The use of an over-the-counter medication or a prescription drug does not constitute a defense in court. When alcohol and other drugs combine in the body, the risk of having a traffic accident becomes even greater.

### **Here are a few things you should remember:**

- 1. Prescription medications.** Be sure to ask your doctor about any side effects which could impair your driving.
- 2. Over the counter medications.** Some allergy remedies, cough syrups and cold pills which you can buy without prescription contain codeine, alcohol, antihistamines or bromides which can affect driving.
- 3. Amphetamines.** Amphetamines are used as stimulants, but they can decrease one’s ability to concentrate and cause hallucinations. Also, when the effect wears off, one is likely to be very tired and depressed.
- 4. Tranquilizers.** These drugs can cause dizziness or drowsiness when combined with alcohol. They can cause heart failure, dangerously lower blood pressure and cut off the flow of oxygen to the brain.
- 5. Barbiturates.** Barbiturates are sedatives used primarily to help one to sleep. Excessive use can produce drowsiness, confusion, lack of coordination, tremors and difficulty in thinking clearly.
- 6. Marijuana.** Studies show that users of marijuana have more arrests for traffic violations than other drivers. Use of marijuana can cause drowsiness and inability to judge time and space. Also, some users report that they tend to concentrate on one object at a time, ignoring other objects around them.
- 7. Hard drugs.** Hard drugs such as morphine, opium, cocaine and heroin are narcotics. These drugs have the power to make users completely unaware of, or indifferent to, their surroundings. Other side effects include: dizziness, incoherence, nausea and vomiting.
- 8. The Drug-Alcohol Mix.** Many times worse than alcohol or drugs used alone is the use of alcohol and drugs at the same time. The combined influence of these two substances can produce dangerous effects on the mind and body, often resulting in death.

It is extremely dangerous to drive under the influence of any drug, legal or otherwise. If you are convicted of driving in this condition you will be subject to the same punishments as those for driving under the influence of alcohol. Additionally, being found in possession of illegal drugs or illegal transportation of drugs by a minor may result in severe penalties.

## **KNOW THE LAW: THE FOLLOWING IS A SUMMARY OF MAINE'S OPERATING UNDER THE INFLUENCE (OUI) LAW**

### **Immediate Suspension by Secretary of State**

If you are the operator of a motor vehicle and are driving with an alcohol level of 0.08 grams per 100 milliliters of blood or 210 liters of breath, you are guilty of a criminal offense of operating under the influence (see description below). You will, in most instances, be promptly arrested and taken off to jail. Following your arrest and based solely on the police report and an alcohol level test result, the Secretary of State will immediately suspend your license. This suspension takes place prior to any court appearance, so while you are waiting for your appearance before a judge, you won't be driving!

### **Breath Alcohol Concentration**

Breath alcohol (BrAC) is simply a precise way of recording the percentage of grams of alcohol per 210 liters of breath concentration. It is expressed in grams and measured by chemical analysis. BrAC is determined by the amount of alcohol consumed, the time required by the body to rid itself of alcohol, and the person's weight. The body eliminates alcohol at a constant rate that cannot be changed.

**Note: Any amount of alcohol is likely to impair your driving ability.**

### **Alcohol Level Testing**

There are two types of tests which can be used to measure alcohol level: the **Breath and Blood** test. These tests are designed to measure the quantity of alcohol in blood. The results of such testing may be used as evidence in court and are fully accepted in all courts as accurate. Under current Maine law, the police officer will administer a breath test (either a Sobermeter or an Intoxilizer) unless the officer determines that it is unreasonable for such a test to be administered. If the breath test is not administered, the driver will be required to submit to a blood test which may be administered by a physician of the driver's choice, if the physician is reasonably available.

### **“Implied Consent” – What is it All About?**

It is important for Maine drivers to remember that a driver's license is not a basic “right” guaranteed under our Constitution. It is a privilege that is issued and may be withdrawn at the discretion of the State.

Stated briefly, when you operate a motor vehicle in Maine you automatically consent to a test at any time the authorities wish to administer it. You will not be forced to take such a test, but your driver's license will be immediately suspended if you refuse. The suspension will be for a period of up to six years by the Secretary of State. It is administrative – that means no court action is necessary. **In addition, testimony of the arresting police officer regarding your driving performance can result in an OUI conviction even without the alcohol test results to back it up!**

The law further requires any operator of a motor vehicle to submit to a chemical test to determine drug concentration if there is probable cause to believe the driver operated a motor vehicle while under the influence of a drug other than alcohol.

The administrative suspension issued by the Secretary of State remains in effect even if you are later found innocent of OUI. And if you are found guilty based on the police officer's testimony, your refusal to take a test will be considered as an aggravating factor by the judge and another OUI suspension will be tacked on, so you will have a much longer penalty than if you had taken the test.

Remember, a test can also protect you. If you are not legally intoxicated, the test will show it.

### **If You are Convicted of Operating Under the Influence or Operating with an Excessive Alcohol Level**

***1<sup>st</sup> Court Conviction*** If you are convicted of OUI and your alcohol level is 0.08 to 0.14 grams per 100 milliliters of blood or 210 liters of breath:

- you will receive a mandatory fine of at least \$500.00, \$600.00 with refusal;
- you lose your license for at least 90 days;
- pay a license reinstatement fee;
- and be required to attend an alcohol and other drug education and treatment program.

Or

If you are convicted of OUI and your alcohol level is 0.15 grams per 100 milliliters of blood or 210 liters of breath or more; or you are traveling 30 mph or more over the speed limit; or you attempt to elude an officer of the law; or you refuse to take an alcohol level test; or you have a passenger under the age of 21 in the vehicle:

- you will spend at least 48 hours in jail (96 hours if you refuse a test);
- lose your license for at least 90 days;
- pay a license reinstatement fee;
- and be required to attend an alcohol and other drug education and treatment program.

***2<sup>nd</sup> Court Conviction*** (a prior refusal to take an alcohol test is considered a prior offense.)  
Upon conviction:

- you will receive at least seven days in jail (twelve days if you refuse the test);
- a mandatory fine of at least \$700.00, (\$900.00 if you refuse a test);
- loss of your license for at least 18 months (no work license);
- pay a license reinstatement fee;
- and be required to attend an alcohol and other drug education and treatment program.

### **3<sup>rd</sup> Court Conviction** Upon conviction:

- you will receive at least 30 days in jail (40 days if you refuse the test);
- a fine of at least \$1,100. (\$1,400 if you refuse a test);
- the loss of your license for at least four years (no work license);
- pay a reinstatement fee;
- and be required to attend an alcohol and other drug education and treatment program.

In addition, all 2<sup>nd</sup> and subsequent OUI offenders will have to demonstrate proof of liability insurance before being allowed to have their license reinstated. **REMEMBER: NO “WORK” LICENSES**

There are no provisions whatsoever for work or limited licenses during minimum period when suspended for OUI. Offenders are absolutely prohibited from driving!

### **Conditional Licenses**

When a person convicted of OUI applies for reinstatement of their license, they are issued a license under the condition that they not operate a vehicle with any amount of alcohol.

### **Additional Suspension:**

A suspension period of 275 days must be added to the OUI or refusal suspension if a passenger under the age of 21 was in the vehicle.

After the first OUI conviction, the reinstated license is conditional for one year. After a second or subsequent conviction, it is conditional for ten years.

A conditional licensee will have their driver's license suspended for one year, without preliminary hearing if operating a motor vehicle with any amount of alcohol.

A conditional licensee will have their driver's license suspended for the same suspension periods which apply to 2<sup>nd</sup> or 3<sup>rd</sup> OUI convictions if operating with 0.08 grams or more of alcohol per 100 milliliters of blood or 210 liters of breath or higher.

A conditional licensee will have their driver's license suspended for a period of two years for any refusal to submit to an alcohol test, a penalty which will be added to any suspension previously handed down for an OUI conviction.

### **Blood Alcohol Level for Drivers Under 21 Years of Age**

For those of you who have not reached the age of 21, it is illegal for you to consume, purchase or transport any alcoholic beverage. Therefore, you may not drive after consuming any amount of alcohol.

If you are convicted of operating a motor vehicle while under the influence, you will:

- lose your driver's license for at least one year;
- receive a stiff fine;
- possibly spend some time in jail;
- be required to pay a license reinstatement fee;
- and be required to complete an alcohol and other drug education, evaluation and treatment program.
- if you have passengers under the age of 21 with you, your license will be suspended for an additional 180 days.

## Vehicle Seizure

A person arrested for operating under the influence or operating after suspension if the suspension was for a previous OUI or OUI offense, is subject to vehicle seizure and payment of any towing and storage fees as well as a fine and jail time. This means that you could lose not only your freedom, but your vehicle as well.

## Drivers Involved in Fatal Accidents

- Every driver involved in a fatal motor vehicle accident or an accident where a death is likely to occur must submit to a chemical test. Failure to do so will result in a one-year license suspension.
- If the Secretary of State is satisfied that a driver, while under the influence of alcohol or drugs, negligently operated a motor vehicle in such a manner as to cause the death of any person, the Secretary of State shall immediately suspend that operator's license for at least 3 years. This suspension will be consecutive to any suspension imposed for refusal to submit to a chemical test.

Moreover, a conviction for vehicular homicide in criminal court will result in an extended prison term and a revocation of your driver's license for at least 5 years. If you were under the influence of intoxicants at the time of the offense, your license will be revoked permanently.

## Open Container Law

The operator of a vehicle on a public way is in violation of law if the operator or a passenger in the passenger area of the vehicle consumes alcohol or possesses an open alcoholic container.



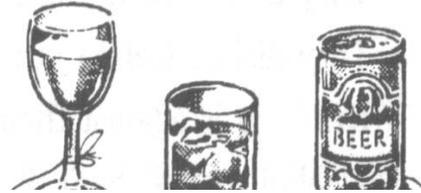
## Exceptions:

- The operator or a passenger possesses an open alcoholic beverage container in a vehicle not equipped with a trunk if the open alcoholic beverage container is located behind the last upright seat of the vehicle or in an area not normally occupied by the operator or passenger.
- A passenger transported for a fee consumes alcohol or possesses an alcoholic beverage container in a vehicle designed for the for-hire transportation of passengers other than a taxicab.
- A passenger possesses an open alcoholic beverage container or a passenger consumes alcohol in the living quarters of a motor home, trailer, semi-trailer or truck camper.
- The operator or the operator's employer holds a valid off-premise catering license and the alcohol is being transported either to or from a catered event.

**REMEMBER: Any conviction of OUI Results in a Criminal Record!!**

**Operating Under the Influence is Costly, in Fact One Drink Over the Legal Limit Could Cost Well Over \$7,000:**

<b>Towing Charges.....</b>	<b>\$50.00</b>
<b>Bail Bond.....</b>	<b>\$25.00</b>
<b>Lawyer.....</b>	<b>\$2000.00</b>
<b>Fine.....</b>	<b>\$500.00</b>
<b>Alcohol Education Course.....</b>	<b>\$300.00</b>
<b>3-Year Insurance Surcharge.....</b>	<b>\$4000.00</b>
<b>Loss of Work Time (Jail).....</b>	<b>\$300.00</b>
<b>License Reinstatement.....</b>	<b>\$50.00</b>
	<b>\$7,225.00</b>



\$7225.00      \$7225.00      \$7225.00

**Special Notice for Teenagers and Young Adults**

The leading cause of death for young people in the United States (ages 16 to 24) is alcohol related automobile accidents. Approximately 8,500 young adults are killed and an additional 40,000 are crippled or disfigured every year due to drinking and driving in this country.

Remember, alcohol is a drug, a drug which has damaged or destroyed the lives of tens of millions of drinkers and their families. **Alcohol is the Most Dangerous and Widely Used Drug in the United States Today.**

Though one or two drinks may make some people feel more lively, alcohol is a depressant and the more you take in, the more your brain is put to sleep. Once absorbed into your blood stream, alcohol travels to all parts of your body. An abusive drinker is likely to have many serious physical problems as a result of excessive use of alcohol.

Some of the most common physical problems include:

- problematic pregnancies and birth defects (Fetal Alcohol Syndrome)
- skin problems (broken capillaries, wrinkles, acne)
- weight gain and fluid retention
- digestive problems (heartburn, ulcers, nausea, constipation)
- nutritional deficiencies
- weakened immune system
- weakened bones and teeth
- high blood pressure
- strokes, heart attacks and blood clots
- cancer
- liver disease
- fertility problems
- decreased sexual arousal and performance

## **It's Okay to Say "No" to Alcohol**

In fact, 1 out of 3 adults choose not to drink at all, for reasons such as these:

- They don't like the taste of alcohol.
- They dislike feeling out of control.
- Drinking is against their religion.
- Alcohol makes them ill.
- They have been taken advantage of while under alcohol's influence.
- They have been in too many dangerous situations too often as a result of alcohol.
- They have a friend or relative whose life has been negatively affected by alcohol.

Moreover, you can have fun, relax and enjoy life without drinking. Ultimately, whether you choose to drink is up to you. You must however, be aware that it is *illegal* for you to buy alcohol if you are under 21 years of age. Furthermore, it is *illegal* for you to transport alcohol in a motor vehicle unless in the scope of employment or at the request of a parent or guardian. It is illegal to transport illegal drugs in a motor vehicle at any time.

If you are ever found to be operating a motor vehicle with any amount of alcohol in your blood (or refuse to submit to the blood or breath test) **you will lose your driver's license for at least one year**, and if convicted of OUI, receive a fine and possibly time in jail.

**NOTE:** Provisional licenses for those drivers under 21 years of age. With regard to Maine's OUI laws, all licenses issued to minors (people under 21 years of age) are considered provisional and subject to immediate suspension until the individual attains the age of 21.

### **IN ADDITION...**

- A criminal record has seldom ever been considered an asset when applying for either a job, college, military service or credit.
- Overall costs associated with OUI offenses (i.e. fines, increased insurance charges, court costs) are, in most instances, much more prohibitive for teenagers than they are for older, more financially secure adults - \$7,225.00 is a lot harder to come by for someone who is either unemployed or making minimum wage.

**Over half of the young people killed in alcohol related crashes were not the ones who were drinking! Protect your future.**

**Don't drink and drive, and *Don't* ride along with anyone who has.**

**Call a taxi – catch a bus – call a friend or relative!**

Could you live with yourself if you killed or injured someone while driving after drinking? When you drive, you are responsible for the safety of your passengers, other drivers on the road, and pedestrians. You can protect your family and friends not only by not drinking and driving yourself, but by encouraging others to do likewise.

**MAKE THE RIGHT DECISION: CHOOSE LIFE!!**

## **Vision and Hearing**

Most of what you do behind the wheel is based on what you see. Good eyesight means:

- Seeing clearly. If you cannot see clearly, you cannot judge distances or spot trouble, so you won't be able to do something about it.
- Good side vision. You need to see "out of the corner of your eye" This lets you spot vehicles coming up on either side of you while your eyes are on the road ahead.
- Judging distance. You can see clearly and still not be able to judge distances. Good distance judgment is important in knowing how far you are from other vehicles.
- Good night vision. Many people who can see clearly in the daytime have trouble at night. Some cannot see things in a dim light. Others may have trouble with the glare of headlights.

Have your eyes checked every year or two. You may never know about bad side vision or bad distance judgment unless your eyes are checked.

Hearing is more important to driving than many people realize. Your hearing can warn you of danger – the sound of horns, a siren, screeching tires. Some times you can hear a vehicle that you cannot see in your blind spots. Hearing problems, like bad eyesight, can come on so slowly that you do not notice them. Drivers who know they have hearing problems can adjust. They can learn to rely more on their seeing habits. Even people with good hearing cannot hear well if the radio is blaring. Keep the radio turned down and do not wear headsets while driving.

## **Driver Fatigue**

Remember, when you're tired, you can't drive as well as you do when you're rested. Decisions are slower and harder to make and you get upset more easily. Or worse, there's always the chance you'll fall asleep behind the wheel.

### **Wake Up To The Facts**

The U.S. National Highway Traffic Safety Administration estimates that each year as many as 240,000 accidents are related to sleepiness at the wheel. And in a recent survey, 25% of surveyed drivers reported having fallen asleep while driving, while one in twenty reported having had a crash due to falling asleep or being drowsy while driving. What's more, these crashes can be serious. In a study of fatal crashes on the New York Thruway, an estimated ½ occurred because the driver fell asleep at the wheel. And here's perhaps an even more sobering thought; like driving under the influence of alcohol, drowsiness severely impairs your driving ability.

### **You Can't Fight Off the Sandman**

Most of us believe we can control when we fall asleep. But the reality is, sleep is **not** voluntary. You can't shake it off with caffeine. You can't stave it off with loud music. And you can't hold it off simply by cracking the window for fresh air. Fact is, if you're drowsy at the wheel, you can fall asleep and never even know it; called "micro-sleeps," these brief naps last only four to five seconds. And when you're cruising along at 55 miles an hour, the tiniest nap can be fatal.

### **Catch Up On Your Sleep Before It Catches Up With You.**

If you feel like you're not getting enough sleep, you're not alone. It's estimated that 30% to 50% of us aren't getting the amount of sleep our bodies require. The result is a "sleep debt" we owe ourselves. And the only way to erase this debt is to get more sleep. So don't be fooled by feeling alert just before you plan to drive, because as soon as you get behind the wheel and relax, your sleep debt may take over and put you in serious danger of falling asleep.

### **How Much Sleep Does Your Body Really Need?**

Everybody has a biological need for a certain amount of sleep. It's possible you may be able to get by with as little as 6 ½ hours. But you could be someone who requires as much as 10 hours of sleep. How can you know? For starters, you shouldn't have to rely on an alarm clock to wake you every morning; if you're getting enough sleep, your brain will wake you automatically. Here's another way to tell: do you sleep a lot later on weekends or doze off when you're sitting up? If you do, your body is telling you something. And you owe it to your health and safety to listen by getting more sleep.

### **Give It A Rest For Safety**

Here are five tips to help assure you arrive safely.

- Make sure you get plenty of sleep the night before leaving on a trip. Plan to drive only during the time you are normally awake. And never try to push through to your destination rather than pulling off the road and finding a safe place to rest.
- Avoid driving during your body's "downtime". Take a mid-afternoon break and find a safe place to sleep between midnight and 6 a.m.
- Talk with your passenger if you have someone along for the trip. Trade off driving duty to allow one another to rest.
- Make sure both people in the front seats are awake. A driver who needs rest should go to the back seat, buckle up and nap. Why? When the objective is to always remain alert, it doesn't help if the person next to you is sawing logs.
- Schedule a break every two hours or 100 miles. And, of course, stop sooner if you're experiencing any of the danger signs and take a short 15 to 20 minute nap.

### **The Danger Signs of Drowsiness**

- You must make a conscious effort to keep your eyes open.
- You want to prop your head up.
- You can't stop yawning.
- You don't remember driving the last few miles.
- You keep drifting from your lane.
- You have wandering, disconnected thoughts.

If you experience even one of these symptoms, you're only heading for trouble. Pull off the road and find a safe place to take a short nap.

## **Your Health**

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Any health problem can affect your driving – a bad cold, infection, or a virus. Even little problems like a stiff neck, a cough, or a sore leg can affect your driving. If you are not “up to par”, let someone else drive.

With short-term illnesses, you must decide for yourself if you can safely drive. With long-term conditions that can affect your driving, the Bureau of Motor Vehicles shares the decision. The driver’s license examiner can help you decide when and how you may safely drive and whether you need any special equipment. Many people with long-term medical conditions or disabilities are licensed to drive in Maine.

Medical conditions and disabilities that are evaluated include, but are not limited to:

- **Conditions that affect alertness.** For example, diabetes, heart problems, epilepsy, and severe lung disorders may reduce alertness. However, if the condition is shown to be stable and well controlled, you may be licensed.
- **Physical disabilities.** Many people drive with, for example, multiple sclerosis, cerebral palsy, amputation of limbs, paralysis or Parkinsonism. Some people need additional training and perhaps special equipment on the vehicle.

If your condition has changed, or you have started to use special equipment, a driving evaluation may be needed when you renew your license. The examiner will want to see that you can handle the vehicle safely.

- **Vision and hearing problems**, on page 27.

### **Part III Practice Questions:**

1. What is the B.A.C. level which denotes operating under the influence (O.U.I.) in Maine for people under 21 years of age.
2. What is the legal B.A.C. level for determining O.U.I. in those aged 21 and older in Maine?
3. What does “implied consent” mean?
4. What drug is the most damaging and widely used in the United States today?
5. True or false? An O.U.I. offense could cost you more than \$7,000.

## Part IV

# Operating a Motor Vehicle

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Driving a motor vehicle is a serious responsibility and rules and guidelines alone are not sufficient to make you a good driver. While respect for the law is essential, to be a good driver you must also possess an accommodating attitude toward others as well as an ample sense of responsibility.

Traffic laws and procedures are designed to prevent accidents and to keep traffic moving. Obeying these guidelines at all times will go a long way toward making you a safe and prudent driver. There is, however, some risk involved in all driving. To minimize this risk, you should rely not only on the law, but on paying careful attention to everything going on around you.

The following sections summarize traffic laws and prudent driving practices and procedures.

### Rules of the Road

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Rules of the road determine where and when you can drive.

#### Control of Traffic at Intersections

An intersection is any place where roads meet. At an intersection there are usually traffic signals, signs, or right-of-way rules to control traffic, if no police are there. An operator may not drive a motor vehicle through a parking area to avoid obeying the requirements of a traffic control device.

#### Traffic Lights

**Steady Red: STOP.** Do not enter crosswalk or intersection. A right turn is permitted, after stopping, unless posted otherwise. Vehicles making a right turn must yield to pedestrians and all vehicle traffic.

**Steady Yellow: Caution.** Traffic signal is about to change to red. Begin to slow down. A yellow light clears the intersection before the red light.

**Green: GO.** When the way is clear of traffic and pedestrians, you may go straight ahead or turn left or right where permitted.

#### Flashing Lights

**Flashing Red Light: STOP.** Come to a complete stop and go only when the way is clear.



**Flashing Yellow Light:** Slow down and proceed with caution. Flashing yellow lights are found at construction areas and on some vehicles as well as at intersections.

Sometimes flashing red lights mark a railroad crossing. Sometimes there are gates or barriers. Stop and wait until the light stops and barriers are removed.

### Lighted Arrows

The color of the lighted arrow means the same thing that it does in a traffic light.

**A red light with a green arrow** means you may go cautiously in the direction of the arrow, yielding to all other vehicles and pedestrians.

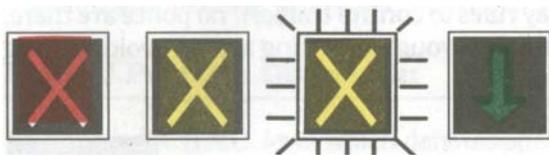
**A steady yellow arrow** clears the turning traffic at an intersection before the red light.

**A steady green arrow** pointed upwards means you may go straight ahead.

**A steady red arrow** means traffic making the turn indicated by the arrow must stop until the arrow changes to green.



When there is more than one traffic light, obey the one that is over your lane.



**Lane Use Control Lights:** Special overhead lights are sometimes used to indicate which lanes of a highway may be used at certain times:

**Steady Red "X":** Do not drive in this lane.

**Steady Yellow "X":** Clear this lane, signal is about to change to red.

**Flashing Yellow "X":** This lane may only be used for a left turn.

**Green Arrow:** You may use this lane.

### Traffic Signs

A **Stop Sign** is red with white letters and has eight sides (octagon). When coming to one, stop before the crosswalk or stop line and do not cross it. If there is no crosswalk or stop line, stop at the point nearest the intersection to enable you to see approaching traffic on the intersecting roadway. The stop must be made before any portion of your vehicle has entered the intersection. If it is a four-way stop, wait your turn. In any case you must wait until a safe interval occurs before moving. **Pedestrians have the right of way.**



A **Yield Sign** is a triangle. It is red and white (some old signs may still be yellow with black letters). It means you should slow down to wait for traffic to clear on the road you are entering or crossing. Give the right-of-way to all vehicles and pedestrians.



Rectangular white signs with red or black letters contain information about traffic regulations.

You may find red with white signs at exit ramps and the beginning of one-way streets. They tell you:



You are going in the wrong direction.



You may not enter.

A red line through a red circle means that you cannot do something.



This sign means that you cannot turn in the direction the arrow is pointing.



This sign means you cannot make a U turn.

If you see police directing traffic, do as they direct. Police have authority to direct all traffic and pedestrians as needed. It is illegal to refuse or fail to obey police orders. You can lose your license for trying to flee or escape a police officer. When police are not present, traffic signals and signs have the authority of law. It is unlawful to remove or deface traffic signs.

### Right-of-Way

When there are no signs, symbols, or police to tell you what to do, there are special rules to follow.

Wait for pedestrians crossing the road:

- When pedestrians are in a marked crosswalk and there are no traffic lights or police at the intersection.
- When the car is turning a corner and the pedestrians are crossing with the light.
- When the car is crossing a sidewalk. Cars coming out of driveway or alley must stop before the crosswalk, and wait for pedestrians and traffic.
- Always yield the right-of-way to school children crossing a street.
- Wait for all moving traffic to pass when starting from a parked position.
- Do not pass any vehicle that has stopped for pedestrians in a crosswalk.

- When approaching an intersection, yield the right-of-way to vehicles which have already entered the intersection.
- If two cars enter an uncontrolled intersection at about the same time, yield to the car on your right.
- When entering a traffic circle, the vehicle which is already in the circle has the right-of-way.
- If two cars enter an intersection at the same time from opposite directions and one driver is signaling for a turn, the right-of-way belongs to the car going straight through.
- At a 4-way stop, the driver reaching the intersection first gets to go first (of course all vehicles must stop).
- Cars entering from a private drive or road must yield to any vehicle or pedestrian on a public way. If you are entering a through street or highway you must do so without interfering with other traffic.
- You must yield to emergency vehicles approaching from any direction when they are sounding a siren and emitting a flashing light. You must immediately drive to the right side of the roadway, clear of any intersection, and stop until the emergency vehicle has passed. Failure to do so is a Class E crime.

Even though right-of-way rules have the force of law, a good driver never depends exclusively on them for safety. A driver who has the right of way should use it sensibly, never insist on it.

### **Use of Lanes**

Different traffic lanes should be used for different purposes, there are correct lanes for through traffic, passing and turning.

***Lanes for Through Traffic:*** During ordinary driving, drive in the lane that has the smoothest flow of traffic – the least stopping and starting. Smooth driving allows you to keep more distance between yourself and other drivers. It also helps save gas.

If there are three or more lanes going in one direction, the middle lane, or lanes, are usually the smoothest. The left lane is for drivers who want to pass or turn left. The right lane is used by drivers who go slower or who are entering or turning off the road.

If a road has only two lanes in one direction, the right lane generally has the smoothest traffic flow. However, some roads have special left turn lanes at intersections. This helps keep traffic moving smoothly in both directions.

***Lanes for Passing:*** In general, you should pass on the left. Passing on the right can be dangerous because other drivers don't expect it. Cars on the right side are also more difficult for a driver to see.

- Never pass a vehicle by driving off the pavement or main traveled portion of the roadway.
- Never pass a vehicle when an official sign or traffic control device limits the use of the center lane to turning only.

Never pass another motor vehicle on the right side except:

- When the car you are passing is making a left turn and there is room for two or more lanes to move in the same direction.
- When the car you are passing is in the left lane on a street or highway with two or more marked lanes for traffic to move in the same direction.

### Lane Restrictions

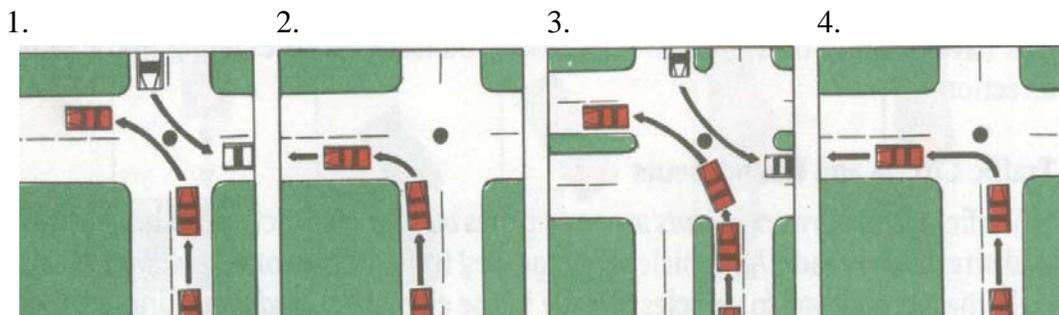
On any section of the Maine Turnpike or Interstate-95 that consists of three lanes in either direction, trucks, including truck tractors, but excluding pickup trucks may only operate in the two farthest right hand lanes.

**Lanes for Turning:** The safest way to turn is by crossing as few lanes of traffic as you can. Here are two rules to help you:

- **Start from the lane closest to where you want to go.** If you are turning left, pull out toward the midpoint in the intersection, and wait with wheels straight until it's clear to turn. Keep just left of midpoint as you turn. If you are turning right, start from the right lane, keeping as close to the curb as possible.

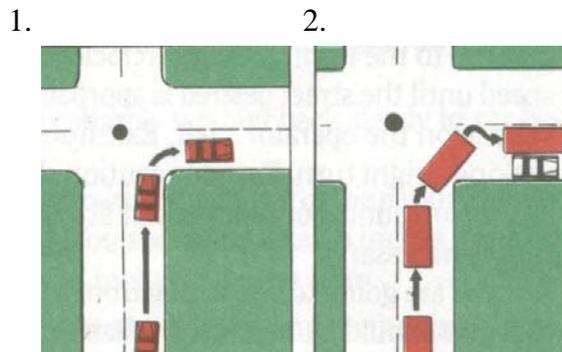
### Left Turns

1. From two-way to two-way street.
2. From one-way to one-way street.
3. From divided to divided highway.
4. From two-way to one-way street



### Right Turns

1. Cars
2. Larger Vehicles



- **Turn into the lane that is closest to the lane from which you came.** On a left turn, turn into the leftmost lane going in your direction, whether on a divided highway, 2-way or one-way street. On a right turn, turn into the right lane.

When making a left turn from a one-way street, you must be close to the left curb or edge of roadway. If you need to move into another lane, move only after you have finished your turn and when traffic is clear.

Don't turn the wheels before you make the turn. If you are struck from behind, you may be pushed forward into oncoming traffic.

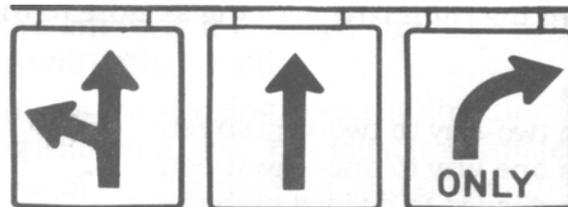
If you have already started through an intersection, keep going. If you have started to make a turn, follow through. Last second changes cause accidents. If you have made a mistake, go on to the next intersection and work your way back to where you want to go.

### Sign and Road Markings

Many streets have signs that show what each of the lanes is to be used for:



Cars in left lane must turn left. Cars in right lane may go straight or turn right.



Cars in left lane may turn left or go straight. Cars in center lane must go straight. Cars in right lane must turn right.

Solid white lines painted on the roadway separate lanes going in the same direction that have different uses. Broken lines simply indicated the lanes going in the same direction.

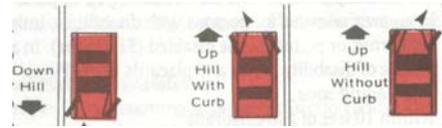
### Traffic Circles and Roundabouts

Traffic circles or *roundabouts* are sometimes built at intersections of heavily traveled streets and roads. All vehicles approaching traffic circles or *roundabouts* must yield the right-of-way to vehicles already in the circle or *roundabout* unless otherwise directed by a police officer or by traffic control devices. Traffic on a *roundabout* proceeds to the right around the raised center island. Raised pavement on the inside of the circle enables trucks to negotiate around the small island, while vehicles stay in the outer travel lane. At large traffic circles, called rotaries, vehicles also proceed to the right or counterclockwise around the center island at a slow rate of speed until the street desired is approached. Drivers must yield the right-of-way to a vehicle on the operator's left. Exit from the circle or *roundabout* is then made by making a right turn. Extreme caution should be used when entering and leaving traffic circles or *roundabouts* and strict attention to highway signs and pavement markings is necessary.

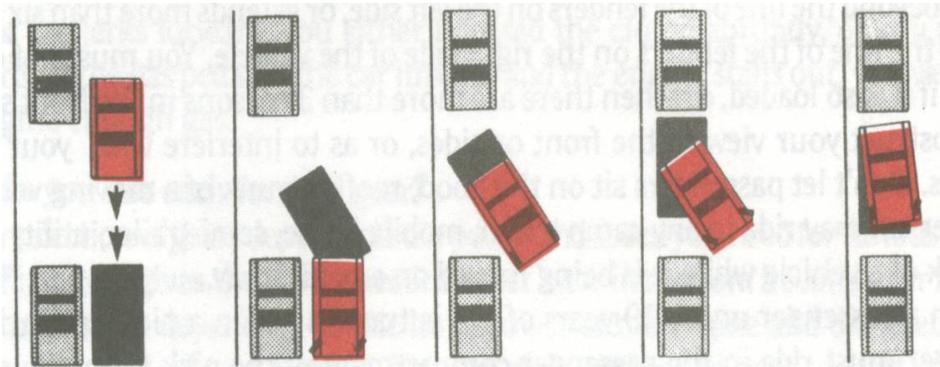
If you are going to be turning from a rotary circle within two exits, it is suggested that you should be in the right lane (This applies unless otherwise indicated by road markings on pavement or traffic signs specifying the lane to be used).

## Parking

When you park on a public road, make sure you do not get in the way of traffic. You must park parallel to the road except where angle parking lines are painted on the roadway. Leave at least two feet between your car and vehicles parked in front or behind.



- Move as far away from driving lanes as possible. If there is a roadside shoulder, pull as far onto it as you can. If there is a curb, park as close to it as you can (and no more than 18 inches away)
- Make sure your car can't move. Set your parking brake and shift gears to park (first or reverse in a manual shift car).
- If you are parked on a hill: Turn wheels so that if the car moves downhill the wheels will be stopped by the curb. Or, if there is no curb, the wheels will turn the car off the road (not into traffic).
- Avoid traffic. Get out of your car on the curb side if you can. If you have to use the street side, check for traffic behind you, especially bicycles, before you open the door.
- Secure your car. Turn off the engine and remove the key when you leave a car. If the car will be out of your sight, lock it.



## Parallel Parking/Offset Backing

- Stop even with the car ahead and about 2 feet away from it.
- Turn wheels sharply right, look over your right shoulder and back slowly toward the car behind.
- As the front door passes the back bumper of the car ahead, quickly straighten the wheels and continue to back straight.
- When clear of the car ahead, turn wheels sharply left and back slowly to car behind.
- Turn wheels sharply right and pull forward toward the center of the parking space.
- Straighten wheels unless you are on a hill. You should be about 6 inches from the curb, and be sure not to park more than 18 inches from the curb.
- You may have to make adjustments to this method depending on the size of your vehicle – practice is the key.

### **Some municipal ordinances do not allow you to park:**

- In an area reserved for persons with disabilities, unless you have a special parking permit or plates for the disabled (\$100 Fine). In addition, State law prohibits misuse of disability plates and placards (\$100 Fine).
- In a loading zone.
- Within 10 feet of a fire hydrant.
- Within 15 feet of a driveway entrance to a fire station or directly across from the entrance.
- Within 15 feet of a crosswalk.
- At an entrance to a school, church, theater, hotel, hospital, or public place during hours designated.

### **Starting from a Parking Place**

If parked on the right hand side of the road, after starting your motor, look over your left shoulder (not through your rearview mirror). When the way is clear give a proper signal, as you would in making a left turn, then pull slowly out into the street and get into the correct lane as soon as possible. Do the same from left curb, except look over your right shoulder.

Regardless of the type of street or position, always make sure that the lane which you are about to enter is free of traffic for a safe distance.

### **Carrying Passenger and Freight**

No passenger type vehicle should carry a load which extends over the sides of the vehicle beyond the line of the fenders on the left side, or extends more than six inches beyond the line of the fenders on the right side of the vehicle. You must not drive a vehicle if it is so loaded, or when there are more than 3 persons in the front seat, so as to obstruct your view to the front or sides, or as to interfere with your use of controls. Don't let passengers sit on the hood, roof or trunk of a moving vehicle.

No person may ride in a camp trailer, mobile home, semi-trailer, utility trailer or trunk of a vehicle while it is being moved on any highway.

When a passenger under 19 years of age is transported in a pick-up truck, that passenger must ride in the passenger compartment of the pick-up truck, except, when the passenger under 19 is a:

- Worker or trainee, including agricultural worker or trainee, engaged in the necessary discharge of their duties or training or being transported between work or training locations.
- Licensed hunter being transported to or from a hunting location.
- Participant in a parade.
- A passenger secured in a seatbelt in a manufacturer-installed seat located outside the passenger compartment.

A person driving an open vehicle, including pick-up trucks, and convertibles, may not transport a dog in the open portion of that vehicle on a public way unless the dog is protected in a manner that prevents the dog from falling or jumping or being thrown from the vehicle, except; when a dog is being transported by a farmer or farm employee who is performing agricultural activities requiring services of the dog, or a hunting dog at a hunting site or being transported between hunting sites by a licensed hunter.

## **Basic Operating Procedures: Manual Transmission**

The key to smooth clutch operation is learning to sense the friction point. This is the point when, as you let up the clutch pedal, the engine and the transmission engage. As you continue to let up the clutch, you must match the forward (or backward) motion of the car with an increase in pressure on the gas pedal.

Follow these steps to put the car in motion:

1. Press the brake pedal with your right foot. With your left foot, press the clutch pedal to the floor.
2. Shift into first gear.
3. Release the parking brake.
4. Switch on your turn signal to indicate the direction you plan to move.
5. Check for traffic in your rear-view and side-view mirrors. Look over your shoulder to check blind spots.
6. Slowly let the clutch up to the friction point. Remember: look at the roadway, not down at your feet or hands!
7. Move your right foot from the brake to the accelerator.
8. As you press down gently on the accelerator, slowly let up the clutch pedal all the way.

If the car jerks forward, you either released the clutch abruptly, or you pressed too hard on the gas pedal. If the car lurches and the engine stalls out, you've not fed the engine enough gas.

## **How can you use each forward gear?**

Your selection of gears depends on the power and speed you need for various driving tasks. First gear gives the power needed to set a car in motion. Second gear lets you go 15 to 25 mph, depending on the horsepower of the engine and on whether the transmission is 3, 4, or 5-speed. You can also use second gear to start on ice or drive in heavy snow. Third gear, in cars with 3-speed transmissions, is generally used for all speeds over 25 mph. If a car has a 4- or 5-speed transmission and a small engine, third is used at speeds up to 30 or 40 mph. Use fourth gear for driving above 35 mph on a flat roadway. When driving uphill, you may have to achieve 40 mph or more before shifting to fourth or fifth gear.

## **Shifting to a higher gear**

1. Accelerate to a speed appropriate for the gear you want to be in.
2. Press the clutch pedal to the floor.
3. Release the accelerator.
4. Shift to the next higher gear.
5. Press again on the accelerator. Release the clutch pedal part way.
6. Let the clutch pedal up all the way.

## Downshifting

There are several reasons to downshift: to gain power, accelerate, steer effectively, slowing the car on a down slope (except when the road is slippery), and to slow down or stop. To shift to a lower gear, follow these steps:

1. Release the accelerator. (If you also want to slow down, press the brake pedal)
2. Press the clutch pedal to the floor.
3. Shift to the next lower gear. (A sudden decrease in speed may require you to shift to an even lower gear – as when braking sharply and downshifting from fourth gear to second)
4. Release the clutch pedal to the friction point. Press down on the accelerator as necessary.

## Holding the car in place

Learning to move a manual shift car forward after stopping on an uphill grade takes practice. To keep the car from rolling backward:

1. Set the parking brake.
2. Press the clutch to the floor, and shift into first gear.
3. Let the clutch pedal up to the friction point, and press gently on the accelerator.
4. Release the parking brake as you begin to feel the car pulling forward.
5. Press the accelerator as you let up the clutch pedal.
6. Accelerate in first gear until you have gained enough speed to shift into second gear.

## Seeing Well While Driving

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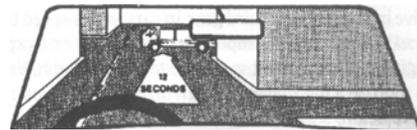
Most of what you do while driving is a reaction to what you see. To be a good driver, you need to see well. Seeing well means:

### Looking Ahead

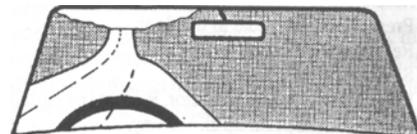
Suppose you are the driver looking through the windshield. You are approaching the end of the lane. If you don't change lanes soon, you may have to make a sudden lane change, or stop and wait for traffic to clear.

In order to avoid last minute moves, you need to look far enough ahead to see things early. One of the most common mistakes drivers make is looking in front of the car instead of up the road. Expert drivers try to keep looking 10 to 15 seconds ahead

Looking 10 to 15 seconds ahead also helps you to control the car in another way. When you focus attention about 10 to 15 seconds ahead, it is easier to keep your car on a steady path.



In the city, 10 to 15 seconds is about one block.



On the highway, 10 to 15 seconds is about a quarter of a mile.

## Taking in the Whole Scene

Looking 10 to 15 seconds ahead doesn't mean looking at the middle of the road. It means taking in the entire scene, the sides of the road as well. Scanning the roadside helps you to see:

- Vehicles and people that may be in the road by the time you reach them.
- Signs warning of conditions ahead.
- Signs giving you information about places ahead and how to reach them.
- Animals. Many cars strike deer, especially in October and November. If you see a deer, sound the horn. Look for other deer following.

If you look ahead, you will be able to see important things that you can't see later on, such as someone getting into a parked car. The car door might open again or the car might move into your lane right ahead of you.

## Looking to the Sides

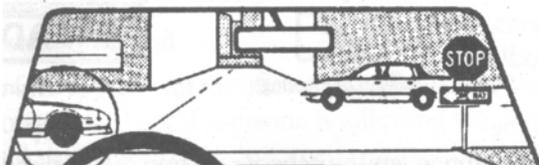
Any time you come to a place where other vehicles or pedestrians may cross or enter your path, look to the sides to make sure no one is coming. These places include: intersections, roadside areas, crosswalks, and railroad crossings.

## Intersections

An intersection is any place where roads meet, so that one line of traffic meets or crosses another. It includes:

- Cross streets and side streets,
- Freeway entrances,
- Driveway and shopping center entrances.

Here are some of the rules to follow anytime you approach an intersection.



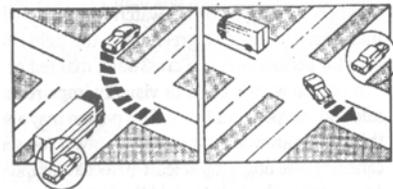
Make sure you look both ways, even when you cross a one-way street (Someone might be going the wrong way).

### Looking both ways:

1. Look to the left first, because vehicles coming from the left are closer to you.
2. Look to the right.
3. Take one more look to the left before you pull out, just in case there is someone you didn't see the first time.

**Don't rely on traffic signals.** At an intersection, look left and right, even if other traffic has a red light or stop sign. Someone may run either one.

**Make sure you have a good view.** If your view of a cross street is blocked by buildings, trees, a fence or a row of parked cars, edge forward slowly until you can see.



Don't start to turn yet! Wait until traffic clears.

If a line of cars in one lane is blocking your view of another lane, wait until the cars move. If you try to look by edging the front of your car into the other lane, you may get hit.

## Roadside Areas

Whenever there is a lot of activity along the side of the road, there is a good chance that someone will cross or enter. Therefore, it is very important to look to the sides when you are near:

- Shopping center and parking lots,
- Construction areas,
- Busy sidewalks,
- Playgrounds, schoolyards, and parks,
- Lawn and garage sales.



School Zone

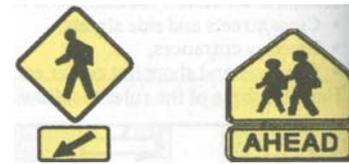
A 5-sided sign means you are in a school zone and must slow to 15 mph during recess, or when children are going to or leaving school, during school opening or closing hours ( ½ hour before and ½ hour after the beginning of the school day and ½ hour before and ½ hour after the end of the school day), or when school speed limit signs are flashing during school opening or closing hours.

## Crosswalks

Crosswalks are special areas set aside for people to cross the street. They are often marked with yellow or white lines. There may be warning signs.

Most crosswalks are at intersections, but sometimes they are in the middle of a block.

Be alert for school crossings in the country as well as in town. You must stop when the school crossing guard directs you, and remember to always yield the right-of-way to any schoolchildren crossing the street.



Pedestrian Crossing

School Crossing

## Stop Lines

Stop lines are usually painted on the roadway at a distance from an intersection to give pedestrians a walkway in front of stopped cars. Stop your car before the painted stop lines.

When turning a corner, watch for people who are about to cross the street. Remember, if you have a green light, the light may also be green for them. You must wait for pedestrians in a crosswalk, marked or unmarked.

A person who is **blind** or **visually impaired** may use a white cane as a means for safe and independent travel. This person may also be led by a guide dog. In either case, this person always has the right of way. If you see anyone in the roadway with a white cane or guide dog, stop at least 10 feet away and wait until the person is out of danger. An operator who fails to yield the right-of-way to a visually impaired pedestrian is liable for a traffic infraction with a minimum \$50 and maximum \$1,000 fine.

## Railroad Crossings

A round yellow sign with a black diagonal cross gives warning 350 to 500 feet ahead of a railroad crossing.



A black-lettered white cross marks the railroad crossing and shows the number of tracks, if more than one.



Look both ways as you approach a railroad crossing.

- Be alert for buses, school buses, tank trucks, etc. that must stop at all railroad crossings.
- If you have to stop in heavy traffic, stop before the tracks – not on them.
- Slow down, look both ways, even if the warning sign is not flashing. It may not be working.
- If red lights are flashing, stop at least 10 feet from the crossing and wait until they go out, or until you see that the way is clear in both directions. Do not drive around any railroad crossing gate or barrier.
- If you are stopped at a railroad crossing where there is more than one set of tracks, don't start as soon as a train passes. Wait until you have a clear view down the track in both directions before you start across. Another train could be coming from the other direction.
- Don't shift a manual transmission while crossing the railroad tracks. Being in gear gives you better control on the uneven surface.
- Tracks marked "Exempt" are not used often, but may be in use. Check all tracks regardless of these signs.

## Looking Behind

Check your mirror often for traffic behind you – every 6 to 8 seconds. This way you will find out if someone is following too closely or coming up too fast, and you will still have time to do something about it. Additionally, you will know how much space you have behind the car.

You need to look behind you whenever you slow down quickly, back up, or drive down a long or steep hill.

## When You Change Lanes

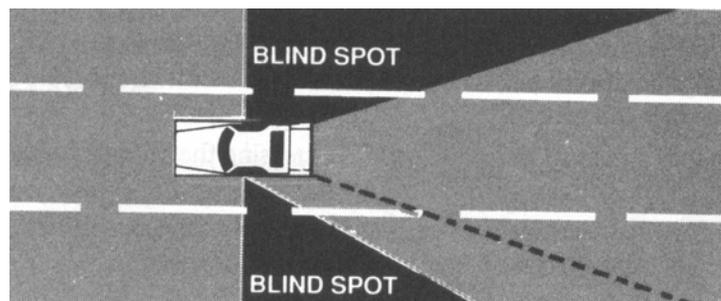
Whenever you change lanes, give the correct signal and look over your shoulder in the direction you are about to move to make sure you do not get in the way of a vehicle that is already there. ***Never rely solely on your rearview mirrors.***

Changing lanes includes:

- Changing lanes from one lane to another on a roadway,
- Entering a freeway or a highway from an entrance lane,
- Entering the roadway from the curb or shoulder.

Here are some important things to do when you check traffic behind you:

- Glance in the rearview and side mirrors. Make sure that nobody is preparing to pass you.
- Look over your left or right shoulder. Look on the side you want to move to. Be sure no one is near the left (or right) rear corner of your car. These areas are called “blind spots” because you cannot see them through the mirrors. You have to turn your head and look. Be alert for motorcycles or bicycles.
- Check quickly. Do not take your eyes off the road ahead for more than an instant. The vehicle ahead of you could stop suddenly while you are checking behind.
- No matter what kind of car you have, or how well you adjust your mirrors, there is still a blind spot. Never rely solely on your mirrors. It is the car you don't see that is the most dangerous.
- Check all lanes. Someone in another lane may plan to move into the same spot you do.
- Always signal what you intend to do at least 100 feet before making a change.



### **When You Slow Down Suddenly**

Look in the mirrors quickly before you slow down or stop. It is very important to do this when you slow down suddenly.

Here are some situations when you need to check behind before slowing:

- When you slow down for something in the road ahead that the driver behind you cannot see (for example, you come around a corner and see a car stalled in the middle of the road).
- When you are preparing to turn into a side road or driveway. (When the turn is just before a large intersection, a driver behind will not expect you to slow down and may be close behind)
- When you are stopping to pull into a parking space.

### **When You Back Up**

Backing is dangerous because it is so hard for you to see behind your car. Whenever you have to back your car:

- Check behind the car before you get in. Children or small objects are hard to see from the driver's seat.
- The best way to check is to turn your shoulders and head to the right so that you can look directly through the rear window. So not depend solely on your mirrors.
- Back slowly. Your car is much harder to control and to stop while you are backing. Back no faster than a slow walk.

Because it is hard to see while you are backing, try to do as little backing as possible. Avoid backing into traffic. When you enter a driveway or parking space, back into it unless signs forbid it. That way you will be going forward when you pull out.

### **When You Are Going Down a Long or Steep Hill**

Check your mirrors. Drivers of trucks and buses often try to build up speed so that they can make it to the top of the next hill. If you see them early, you can change lanes.

### **Having Clear Windows and Mirrors**

The three sections before this one tell you where to look. This section and the next three will tell you how to have a clear view wherever you are looking.

By law, and for safety's sake, you must be able to see clearly through the windows, windshields and mirrors. To see clearly you should:

- Keep the windshield clean. Bright sun or headlights on a dirty windshield make it hard to see. Carry a rag so that you can stop and clean your windshield anytime it needs it.
- Keep the washer bottle full. However, do not use washers on very cold day; the mixture may freeze on the windshield.
- Smoking while driving causes a film to build up on the glass inside the car. Clean the inside of the windows frequently if you smoke.
- Clear snow, ice, or frost from all windows and head and taillights before you start to drive.
- Don't hang things from the mirror or clutter the windshield with decals. Anything in the car that blocks a driver's vision is against the law.

### **Adjusting Your Seat and Mirrors**

- Adjust the seat so that you are high enough to see the road. If the seat is too low, use a seat cushion. Don't move the seat so far forward that you can't steer properly. If you have an air-bag, you should be at least twelve to fifteen inches away from the steering wheel.
- Adjust the rearview and side mirrors before you start. In heavy traffic when you really need them, you won't have time to adjust them.
- If you have a day/night mirror, use it to guard against glare from the headlights of cars behind you.

## Seeing Well At Night

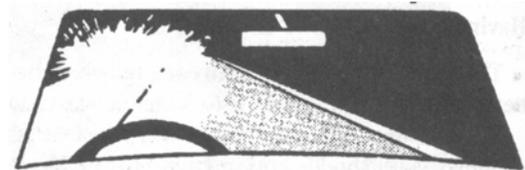
It is harder to see things at night than during the daytime. But you can do some things to help you see better.

- Use the high beams whenever there are no oncoming vehicles nor vehicle close ahead. High beams let you see twice as far as low beams. Be sure to use high beams on unfamiliar roads, in construction areas, or where there may be people along the side of the road.
- When a vehicle equipped with multiple-beam road lights approaches an oncoming vehicle within 500 feet or follows a vehicle within 300 feet, the operator shall dim the headlights or switch to a low beam and shall turn off a fog auxiliary light.
- Use low beams in fog, snow, or heavy rain. Light from high beams reflects back from such precipitation and causes glare.

If a vehicle comes toward you with high beams on, and fails to dim the lights, slow down and look toward the right side of the road.

This will keep you from being blinded by the other car's headlights. You should also be able to see enough of the edge of the lane to stay on course until the car passes.

Do not try to "get back" at the other driver by keeping the bright lights on. If you do, both of you will be blinded.



If you look to the right you can see the edge of the lane.

## Wearing Glasses

If you wear glasses or contact lenses:

- Always wear them or when you drive.
- Keep an extra pair of glasses in the car, in case your regular glasses are broken or lost.
- Avoid using dark glasses at night. They cut down the light and make it hard to see.

## Communicating With Others

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Accidents often happen because one driver doesn't see another driver. Or when one driver does something the other driver doesn't expect. Drivers must let others know where they are and what they plan to do. This is communicating. It includes:

### Using the Headlights

Besides helping you to see at night, headlights help other people see you in the daytime.

- On rainy, snowy, or foggy days, it's sometimes very hard for other people to see your car. On gray days, cars seem to blend into the surroundings. Whenever the light is too dim for you to see 1000 feet ahead, you must turn on the headlights and at any time when windshield wipers are in constant use.
- If you turn on the headlights a little early-when it begins to get dark-you will help other drivers to see you. You must have headlights on when driving anytime from half an hour after sunset to half an hour before sunrise.

- Whenever you are moving and lights are necessary, use your headlights.
- It is not good driving practice to operate a motor vehicle with only the parking lights on.
- Turn on the headlights whenever you have trouble seeing other cars. If you can't see them they can't see you.
- Motorcyclists are required to have their headlights on at all times when operating a motorcycle in Maine.

### **Using the Horn**

People cannot see you unless they are looking your way. The horn can get their attention. Use it whenever it will help prevent an accident. Horns can be wrongly used. You should not use them without cause or to make an unreasonably loud noise. Tap the horn lightly, well in advance, to warn others you are there. Try to avoid using the horn around bicycles or horses because the riders may lose control if startled. But if danger is near, don't be afraid to sound a sharp blast.

### **Keeping You Car Where It Can Be Seen**

- Drive where your car can be seen. Do not drive in another driver's blind spot.
- Try to avoid driving on either side and slightly to the rear of another vehicle for a long period of time. Either speed up or drop back so the lane is clear.
- When passing another vehicle, get through the other driver's blind spot as quickly as you can.

### **Using Emergency Signals**

If your car breaks down on the highway, make sure that other drivers can see it. Some accidents occur because a driver didn't see a stalled car until it was too late to avoid hitting it.

If you are having car trouble and have to stop:

- If possible, pull all the way off the road out of traffic.
- Turn on your emergency flashers.
- If your car doesn't have flashers, use the turn signals.
- Lift the hood to signal an emergency.
- If you cannot get completely off the roadway, try to stop where people have a clear view of you.
- Try not to stop just over a hill or around a curve.
- Give other drivers plenty of warning. If you have emergency flares place them at least 100 feet behind the car (Large vehicles must place 3 emergency devices in specified places). This allows other drivers to change lanes if they need to.
- If you don't have emergency flares, stand by the side of the road, and wave traffic around. Use a cloth or a flag if you have it. Stay off the roadway. Don't even change a tire if it means you have to stand in a traffic lane.

## Signaling Change of Direction

Other drivers expect you to keep driving in the same direction. If you are going to change direction, let them know by signaling with the directional lights, or by hand. It gives them time to react.

Always signal before you:

- Change lanes,
- Turn at an intersection
- Enter or leave a freeway.

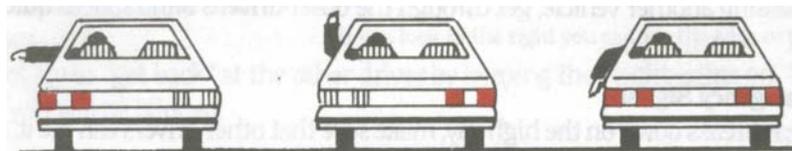
It is a good idea also to signal before you:

- Pull away from the curb,
- Pull over to the side of the road.

If you do not signal, other drivers will not know what you plan to do. To make sure others do know:

- Make it a habit to signal every time you change direction. Signal even when you don't see anyone around. The car you don't see is the most dangerous.
- Signal as early as you can—at least 100 feet before any change or turn.
- Use hand signals if the turn signals are not working.
- If you plan to turn beyond an intersection, signal after crossing. If you signal before the intersection, another driver might get the wrong idea and pull into your path.
- After you have made a gradual turn or lane change, make sure the signal is off.

## Hand Signals



Left turn

Right turn

Slowing or stopping

## Signaling When You Slow Down or Stop Unexpectedly

Your brake lights let people know that you are slowing down. If you are going to stop or slow down at a place where another driver doesn't expect it, tap your brake pedal three or four times quickly.

Signal with your brakes when you slow down:

- To turn off a highway.
- To park or turn into a driveway.
- To avoid something in the road ahead that the driver behind you cannot see (For example, you come over the top of a hill and see a car stalled in the road).

## **Using a Cellular Telephone in Your Vehicle**

Properly used, cellular phones enhance driver safety and provide a mobile alert network for the community. To help ensure car phone users drive safely, please follow the common sense advice offered below.

- Recognize that driving requires your full attention.
- Before you get behind the wheel, familiarize yourself with the location and function of the phone's buttons.
- Pull off the road before dialing.
- Have your vehicle fitted with a hands-free or speaker phone.
- Pull off the road if the conversation is an emotional or complex one, or a business call that requires note taking.
- Ask a passenger in the car to place the call for you.
- Monitor traffic conditions before answering or making calls.
- For emergencies, tell the operator whether you are reporting a medical or police emergency, your exact location, and whether there appear to be injuries.
- Put portable phones in their cradles to avoid their becoming projectiles in a crash.

## **Excessive Sound System Noise**

A person may not operate a sound system in a vehicle on a public way at a volume that is audible at a distance greater than 25 feet and that exceeds 85 decibels or that is greater than is reasonable with due regard to the location of the vehicle and the effect on persons in proximity to the vehicle. Violation of this law is a traffic infraction and will be assessed \$50 for a first offense, \$100 for a 2<sup>nd</sup> offense and \$150 for a 3<sup>rd</sup> or subsequent offense.

## **Adjusting Your Speed to Conditions**

What is a safe speed? How fast is too fast? It all depends on conditions. How fast you can drive, and be safe, depends on:

### **Speed Limits**

Speed limits are posted on many roads. These limits are based on the condition of the road, how far you can see, and what typical traffic is like. Posted speed limits do not tell you at what speed to drive. They only say you cannot go faster than the speed shown. If road and weather conditions make the posted speed unsafe, you must slow down.

Maximum speeds in Maine, unless posted otherwise, are:

- **45 Miles per hour** outside any business or residential or built-up area of Maine.
- **25 Miles per hour** in a business, or residential district, or built-up area of the state.
- **15 Miles per hour** when passing a school during recess, or when children are going to or from school during the school's opening or closing hours. **It is difficult to know just when these periods are. When in doubt, use extreme care. A fine twice that of the usual fine is imposed for exceeding the posted speed limit in a school zone.**

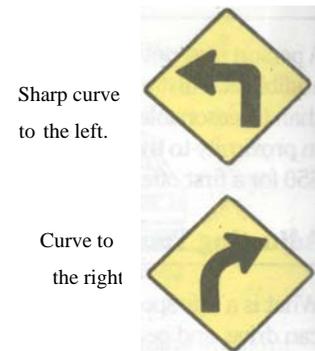
Traffic experts have studied road conditions, traffic, and accidents on the road to decide on a reasonable speed limit. It is illegal to exceed the posted speed limit. Racing on the highway and driving recklessly are not allowed. Maine law also says you must not drive so slowly that you interfere with the normal and reasonable movement of traffic except where reduced speed is necessary for safety. Some highways may have minimum posted speed limits.

### **What is the Road Surface Like?**

The only contact your car has with the road is through the tires. And, at any time, the four tires together have only one square foot of rubber on the surface of the road. How good a grip this one square foot provides depends on the condition of the road and the tires. Many new drivers do not pay attention to road conditions. That is why new drivers have more “out of control” accidents than experienced drivers. (Also check the tread of the tires. Test tread wear as described under Owning and Maintaining a Motor Vehicle. Replace tires before they get too worn for safety.)

### **Curves**

On a curve, speed must be slowed to keep the car on the road. About two tons of car are moving in a straight line with only the front tires to control the turn. If the curve is too sharp, or if you are going too fast, the tires can lose their grip and cause a skid. slow down before you enter the curve so you don't have to brake in the curve. Braking in a turn can cause a skid. Bad curves are usually posted with yellow diamond shaped signs. That is, warning signs like these:



### **Water on the Roadway**

At low speeds, most tires will wipe water from a road surface. It is like the way a windshield wiper cleans water off the window. As you go faster, your tires cannot wipe the road as well. They start to ride up on a film of water, like water skis. This is called “hydroplaning.” In heavy rain, the tires can lose all contact with the road at high speeds. Bald or almost bald tires lose contact at much lower speeds. In that case, a slight change of direction or a gust of wind could throw your car into a skid. The best way to keep from hydroplaning is to be sure that your tires are in good condition and that you keep your speed down.

### **Slippery Roads**

If the road ahead is slippery, it does not provide the grip your tires need. You have to drive slower than you would on a dry road.

Here are some guidelines for how much to slow the car:

- Wet road: Slow down 5 to 10 mph.
- Packed snow: Slow down to half speed.
- Ice: Slow to a crawl.

Falling or drifting snow, wet leaves, or gravel on the road may make it slippery. Some road surfaces are more slippery than others when wet.

These roads are usually posted with warning signs:



You know it is important to slow down when the road is slippery. But you have to watch out for slippery roads:

- When it starts to rain, pavement can be very slippery for the first few minutes. Heat causes oil in the asphalt to come to the surface. Also, oil may have dropped on the road surface. Rain makes the road slippery until the oil is washed off.
- On cold, wet days, bridges and overpasses can hide spots of ice. These areas freeze first and dry out last.
- When the temperature is near freezing, ice is wet and is more slippery than at colder temperatures.

### How Well Can You See?

If something is in your path, you need to see it in time to be able to stop. Assuming you have good tires and brakes and dry pavement the following chart should help to determine how far ahead you should see to drive safely when traveling certain speeds.

### STOPPING DISTANCE AT DIFFERENT SPEEDS

#### On Dry Level Pavement

M.P.H.	Reaction Time Distance (feet)	Braking Distance (feet)	Total Stopping Distance (feet)	Total Stopping Distance in Approximate Vehicle Lengths (Vehicle Length = 16 ft.)
10	11	9	20	1
20	22	23	45	3
30	33	45	78	5
40	44	81	125	8
50	55	133	188	13
60	66	206	272	18
70	77	304	381	25

### Some Things Keep You From Seeing:

- **Darkness.** You must be closer to an object to see it at night than during the day. Never drive so fast that you cannot stop within the distance you can see ahead with your lights. Headlights will let you see clearly only about 250 feet ahead. Therefore, if you drive faster than about 50 mph on a dark road, you are really “driving blind.”

- **Rain, Fog, or Snow.** In very heavy rain, snowstorm or thick fog, you may not be able to see, even when you drive slowly. If this happens, pull off the road and wait until it clears.
- **Intersections.** Trees, bushes, or buildings at intersections can block your view of cars coming from the side. You need to approach a “blind” intersection slowly enough to be able to stop if a car pulls out suddenly.
- **Hills and Curves.** You never know what’s on the other side of a steep hill or a sharp curve. If a stalled car is there you must be going slowly enough to stop. When you come to a steep hill or curve, slow down so that you can stop if you need to.
- **Parked Cars.** Cars parked along the side of the road block your view. **People may be ready to get out of a car or walk out from between parked cars.** Give parked cars plenty of room. Be ready to stop.

### **How Much Traffic is There?**

When there are lots of cars there is less driving space; therefore, you have less space to react. You need to reduce your speed to have time to react in the shorter space.

Some of the places where you need to reduce speed are:

- **Shopping centers, parking lots, and downtown areas.** They are packed with cars and people moving in different directions at the same time.
- **In heavy traffic.**
- **Narrow bridges and tunnels.** Cars approaching each other are forced closer together.
- **Toll plazas.** Cars are changing lanes as they approach and leave.
- **Schools, playgrounds, and residential streets.**

### **How Fast Is Traffic Moving?**

Cars moving in the same lane at the same speed cannot hit one another. Accidents tend to happen when one driver is going faster or slower than other cars on the road.

***Driving in traffic.*** If you are going faster than traffic (even if you are keeping within the posted speed limit), you have to keep passing other cars. Each time you pass another car, there’s more chance for a collision. The car you are passing may change lanes suddenly. On a two-lane road an oncoming car may appear suddenly. True, it may not be a big chance, but if you are passing one car after another, the chances begin to add up. And speeding does not save more than a few minutes out of an hour’s driving.

Going slower than other cars or stopping all of a sudden can be just as bad as speeding. Cars bunch up behind you and could cause a rear-end crash. If many cars are pulling out to pass you, and you are driving at the posted speed, you should drive slower or pull over to the right side and wait until they pass.

***Entering traffic.*** You need skill and caution to enter a freeway safely from an access lane, and merge smoothly with the fast-moving traffic. Look for a gap, then increase speed in the entrance lane and enter the gap at highway speed.

**Leaving traffic.** On an expressway, do not slow down until you move into the exit lane. When you turn off a road at an intersection or driveway, try not to slow too early or go too slowly (below 5 to 10 mph). Slowing way down or stopping will increase your chances of being hit from behind.

**Reacting to slow-moving traffic.** Some vehicles have trouble keeping up with the speed of traffic. When you see these vehicles ahead, adjust your speed before you reach them. Slowing suddenly is one cause of traffic accidents. Watch for large trucks and small cars. These vehicles may lose speed on long or steep hills. And, when entering traffic, they take longer to get up to speed.

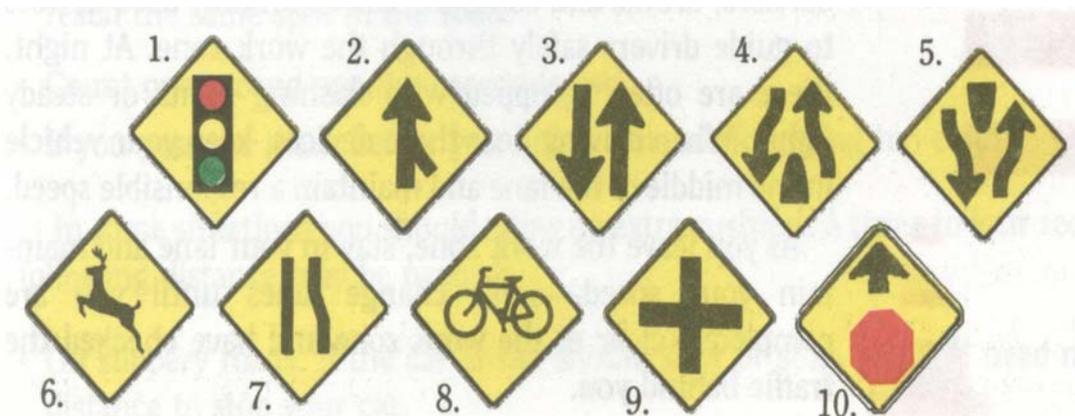
Farm tractors, animal-drawn carts and roadway maintenance vehicles usually go 25 mph or less. These vehicles have a red edged orange triangle (slow-moving vehicle sign) on the back.



### Warning Signs

There are many signs that warn you of danger ahead. If you see these signs, you should reduce your speed. Then you will have time to react if there is trouble.

Warning signs are almost always yellow and shaped like a diamond. Here are some of the most common ones:



1. There is a traffic signal ahead.
2. There is another lane of traffic on the right merging with your lane ahead.
3. There is two-way traffic.
4. The divided highway ends ahead.
5. The divided highway begins ahead.
6. There is a place ahead where deer often cross the road.
7. The right lane ends ahead.
8. Bicycles or bicycle crossing ahead, pay extra attention.
9. There is an intersection ahead.
10. There is a stop ahead.

## Construction and Maintenance Devices

You probably have noticed construction and maintenance projects on the state's public road system, work that is being done to improve and repair our roadways. Because closing a road and detouring traffic adds expense and travel time, the work must go on while traffic passes through the work site or in nearby lanes.

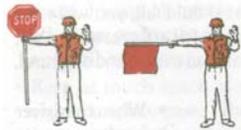


**Flashing Arrow Panels.** Large flashing or sequencing arrow panels may be used in work zones to guide drivers into certain traffic lanes and to inform them that part of the road ahead is closed. Prepare to slow down and move into the lane indicated.

**Construction Signs.** These signs are used to notify drivers of unusual or potentially dangerous conditions in or near work areas. Most of the signs are diamond shaped. Other signs tell you which lane is closed. By the time you reach the "Lane Ends" sign, you should be in the open lane. Be prepared for drivers who try to cut into the open lanes at the last minute.

**Channeling Devices.** Barricades, vertical panels, concrete barriers, drums and cones are the commonly used devices to guide drivers safely through the work zone. At night, these are often equipped with flashing lights or steady lights. When driving near these devices, keep your vehicle in the middle of the lane and maintain a responsible speed.

As you leave the work zone, stay in your lane and maintain your speed-don't change lanes until you are completely clear of the work zone and have checked the traffic behind you.



**Flaggers.** They normally wear orange vests, shirts or jackets and use red flags or paddles to direct traffic safely through the work zone, and to let workers or construction vehicles cross the road. It's very important to be patient and obey their signals.

The most important thing to do when you are approaching a work zone is to "SLOW DOWN." This helps protect you as the driver and the workers who are working in a dangerous location.

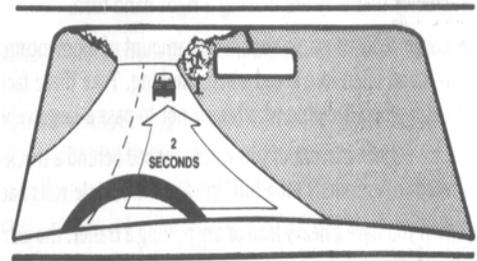
## Maintaining a Safe Cushion

When a driver makes a mistake, other drivers need time to react. The only way you can be sure you will have enough time to react is by leaving plenty of space between your car and the cars around you. That space becomes a “space cushion” which protects you from others. In general, you should try to keep a cushion of space on all sides of your motor vehicle which properly reflects existing speed and road conditions.

### Keeping a Cushion Ahead

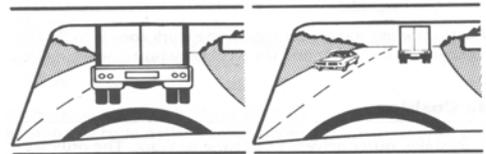
Rear-end crashes are common because many drivers follow too closely. When the car ahead stops, they cannot stop in time. You can tell if you are following too closely by using the two-second rule:

- When the rear bumper of the car ahead passes a post, shadow or other mark on the pavement, start counting the seconds it takes you to reach the same spot in the road.
- Count one second one, two seconds two.
- If you pass the mark before you finish, you are following too closely.



In some situations you should allow an extra cushion. A three to four-second following distance may be needed:

- On slippery roads. If the car ahead should slow or stop, you will need more distance to stop your car.
- When following motorcycles or bicycles. If the cyclist should fall, you will need extra distance to avoid striking the rider. The chances of a fall are greatest on wet or icy roads, metal surfaces such as bridge gratings or railroad tracks, and on gravel.
- When the driver behind you wants to pass, slow to allow room in front of your car to help the driver to pass.
- When following drivers whose view to the rear is blocked. The drivers of trucks, buses, vans, or cars pulling campers or trailers can't see you very well if you are too close. They could slow down suddenly without knowing you are behind.
- When following trucks, tractor-trailers and buses, there are several things you should keep in mind:
  - Don't follow so closely that their drivers can't see you in their rearview mirrors or your view of the road ahead is blocked.
  - Trucks and buses often make wide turns, leaving an open space to their right in the process. Don't pass such vehicles on the right if there is a chance that they are making a right hand turn.
  - Large vehicles gain a substantial amount of momentum when going down hill and often lose speed when climbing. Take these factors into consideration when deciding whether or not to pass a large vehicle.
  - Leave space in front of you when stopped behind a truck or bus at an intersection, especially on a hill, in case the vehicle rolls back when starting.



- When you have a heavy load or are pulling a trailer, the extra weight increases your braking distance.
- When speeds are high.

School buses and tank trucks carrying flammable liquids must stop at railroad crossings. So expect the stops and slow down early to allow plenty of room. You should also allow a space cushion when you are stopped on a hill. The vehicle ahead may roll back when it starts up.

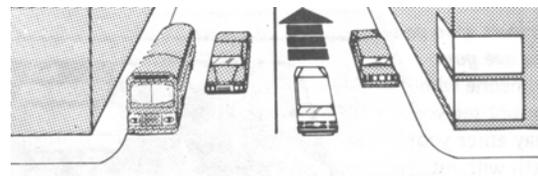
### **Keeping a Space Cushion to the Side**

You need a space cushion to the side to have room to react to sudden moves toward your lane by other cars.

- Avoid driving alongside other cars on multi-lane streets. Move ahead of the other car or drop back. Someone may crowd your lane or try to change lanes and pull into you.
- Keep as much space as you can between yourself and oncoming cars. Keep right except to pass. When you are in the lane next to the center line, there is no space for escape. And an oncoming vehicle could swerve across the center line or turn left without signaling.
- Make room for cars entering freeways. If there's no one next to you, move over a lane.
- At freeway exits, don't drive alongside other cars. A driver on the freeway may pull off suddenly or a driver leaving may swerve back on you.
- Keep a space between yourself and parked cars. Someone may step out of a car or from between the parked cars. A car may start to pull out suddenly.

### **Splitting the Difference**

Sometimes there will be dangers on both sides of the road. There may be parked cars to the right and oncoming cars to the left. In this case, steer a middle course between the oncoming cars and the parked cars. Split the difference.



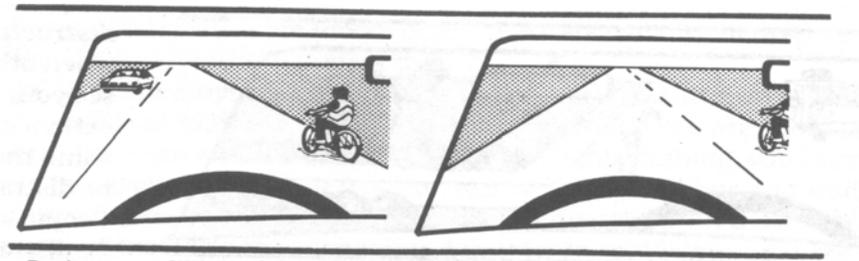
If one danger is greater than the other, give more room to the worse danger. Suppose in a narrow lane, there are oncoming cars to the left of you and a bicyclist ahead. In some instances an inexperienced bicyclist will be less predictable. Therefore, give extra room. An experienced bicyclist will often “command the lane” by moving further into the roadway. Motorists must yield. Slow down to avoid an accident. When it is safe to pass allow at least three feet to your right side when passing.

Don't pass yet. Wait until the approaching car passes the bicycle.

Then pull out and pass the bicycle.

### Taking Dangers One at a Time

Sometimes you can take two dangers one at a time. Suppose there is only one oncoming car to the left and a bicyclist to the right. Instead of driving between the car and the bike, take them one at a time. Slow down and let the car pass. Then, move to the left to allow plenty of room before you pass the bicyclist.



Don't pass yet. Wait until the approaching car passes the bicycle. Then pull out and pass the bicycle.

### Keeping a Space Cushion Behind

The driver behind you has more control over the space behind you than you do. However, you can help by keeping a steady speed, and signaling in advance when you have to slow down.

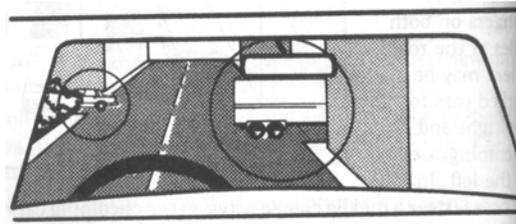
If you are being followed too closely and there is a right lane, move over to the right. If there is no right lane, wait until the way ahead is clear, then reduce speed slowly to encourage the tailgater to pass.

### Allowing a Space Cushion for Problem Drivers

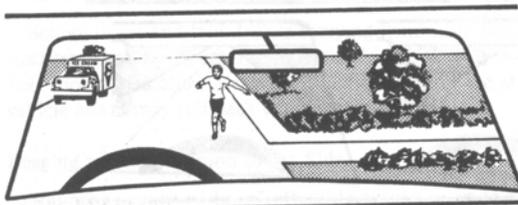
There are certain people you should give a lot of room to while driving. If you are alert you will learn to spot them as you drive.

#### *Drivers who cannot see you.*

Someone who cannot see you may enter your path without knowing you are there. People who have trouble seeing you include:



- Drivers at intersections, or driveways, whose view is blocked by buildings, trees or other cars.
- Drivers backing out of driveways or parking spaces.
- Drivers whose windows are covered with snow or ice.



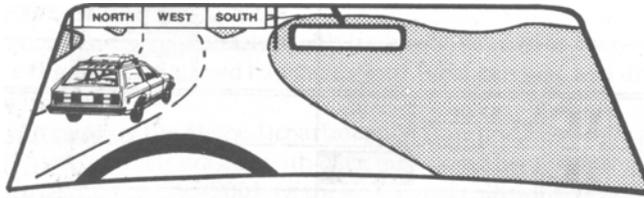
#### *People who are distracted.*

Even when others can see you, allow extra room if you think they may be distracted. People who may be distracted include:

- Delivery men and women.
- Construction workers.
- Children who often run into the street without looking.

***People who may be confused.*** A person who is confused is very likely to make a move without looking. People who may be confused include:

- Tourists, often at complicated intersections.



This tourist may be confused by the sign and may change lanes suddenly. Be prepared to react.

**Drivers who slow down for what seems to be unknown reasons.**



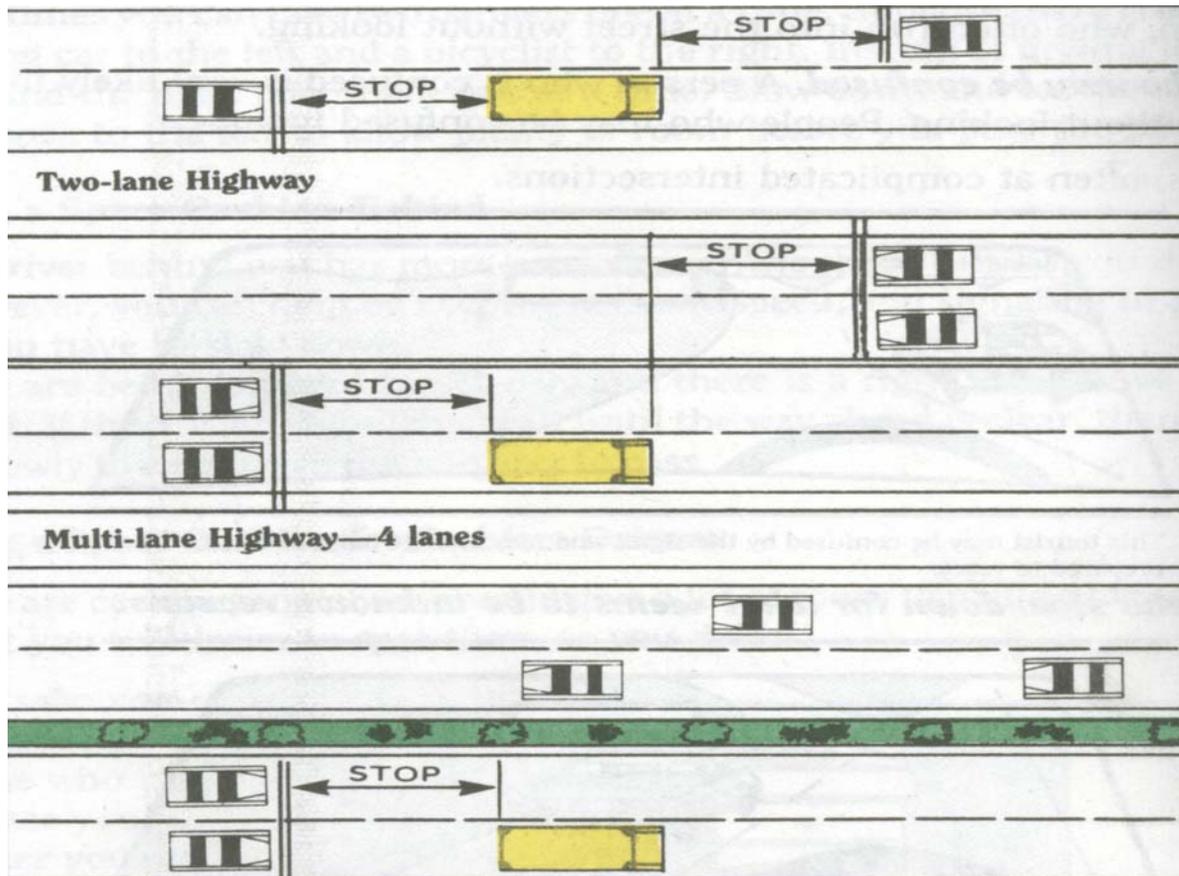
The driver has pulled into the exit lane and then braked suddenly. Be careful because the car may swing back into your lane.

***Drivers in trouble.*** If other drivers make mistakes, do what you can to help them out. Drivers who need help include:

- Drivers who pass as you approach a curve or an oncoming car. Slow down and let them back in your lane.
- Drivers who may be forced into your lane by a car, pedestrian, bicyclist, obstruction in the road, or narrowing of the roadway.

***School buses.*** Where there are school buses, there are usually children. And children are likely to do something unexpected.

**It is illegal to pass a stopped school bus with red lights flashing on school property, on any undivided highway or parking area in Maine.** If you are approaching a stopped school bus from either direction, with its red lights flashing, you must bring your vehicle to a complete stop in front or rear of the school bus and wait while children are getting on or off the bus. You must not proceed until the bus resumes motion or until signaled by the school bus driver to do so. **Violations carry severe penalties.**



Multi-lane Divided Highway

**Motorcycles.** There are more and more motorcycles on the road. They have as much right to the road as cars. Give them as much space as you would give a car. When you pass a motorcycle, give it a whole lane. Don't try to squeeze past in the same lane. The motorcyclist moves from side to side quickly, in order to see and be seen, and to avoid objects on the road.

Motorcycles give their riders no protection. This is why they are involved in nearly 10% of all motor vehicle deaths, although they make up only 4% of the vehicles on the road.

In many motorcycle accidents, drivers of other vehicles are at fault. Drivers turning left in front of an oncoming motorcycle cause many of the accidents. They fail to see the motorcyclist or they think the motorcycle is going slower than it really is.

Wait for an oncoming motorcyclist to pass before turning left.

**Emergency Vehicles.** Make room for ambulances, fire trucks, police cars, and other emergency vehicles. These vehicles often move at high speeds and use lights and sirens to clear the way for themselves. At such times, this requires that you pull over to the side of the road and stop. If you are at an intersection, get out of it before you pull over. It is unlawful to follow within 500 feet of any fire truck responding to a fire alarm.

**Horses and other Animals.** Animals driven, ridden or led along the side of a roadway are easily frightened by passing vehicles. They are usually even less predictable than people in their reactions, tending to rear, swerve or stop suddenly when startled. The alert motorist can prevent accidents by anticipating potentially dangerous situations and slowing down and proceeding cautiously when approaching animals.

It is against the law to purposefully frighten any animal being ridden, driven or led on or near a public way.

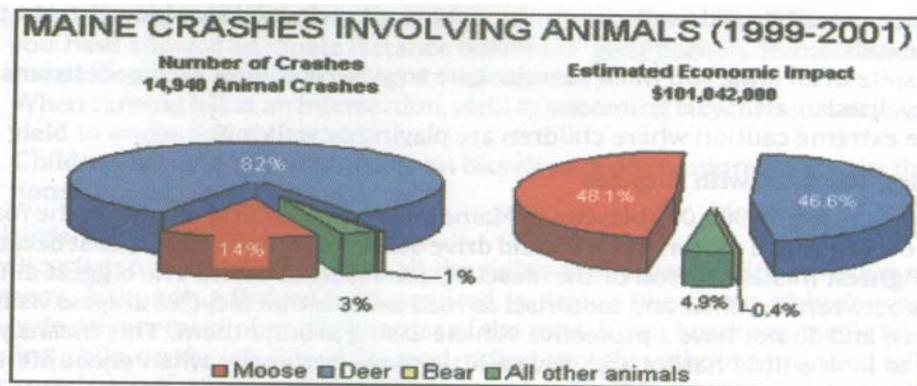
## Wildlife Vehicle Collisions

How serious are vehicle crashes with large wildlife such as deer, bear and moose? What are the chances it could happen to you? What can you, as a driver, do to avoid these collisions?

Data compiled by the Maine Department of Transportation indicates that nearly 15,000 *reported* vehicle crashes with deer, moose and bear occurred, in Maine, during the three years of 1999-2001. Of these reported collisions, nearly 2,100 occurred with moose. To put things in perspective, Maine averaged approximately 150-200 moose/vehicle accidents per year during the mid-1980s. This represents an average of over 700 moose/vehicle collisions annually. In 2001 alone, there were over 750 crashes, of these, EIGHT resulted in human fatalities.

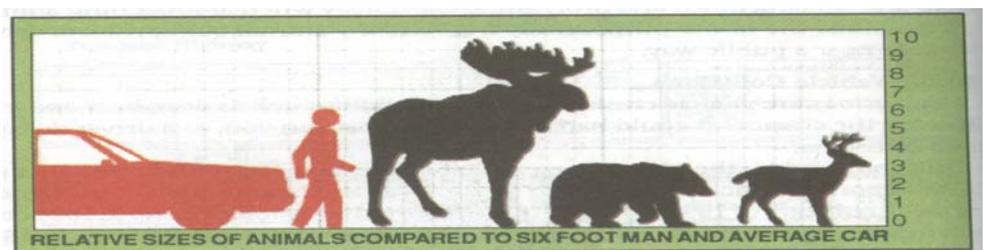
Deer-vehicle accidents are at an all time high in Maine and across the country. The estimated economic loss for the 1999-2001 period for all wildlife accidents in Maine was over \$100 million. Truly, collisions with large wildlife species are serious, and it can happen anywhere in the State of Maine.

A state interagency task force identified driver inattention and/or the lack of understanding of the inherent dangers involving vehicle-wildlife collisions as a primary cause for the majority of these accidents.



## Some Driving Tips To Help Keep You From Becoming a Statistic

- Moose can be found anywhere in the state, so be on the lookout.
- Be especially wary during dusk and early nighttime hours when moose tend to move most.
- With their dark brown color, moose are very difficult to see at night...reduce speed during hours of darkness to provide an extra safety cushion allowing you to stop in a shorter distance.
- Make sure you can see an adequate distance ahead to allow you to react to surprises on the road.



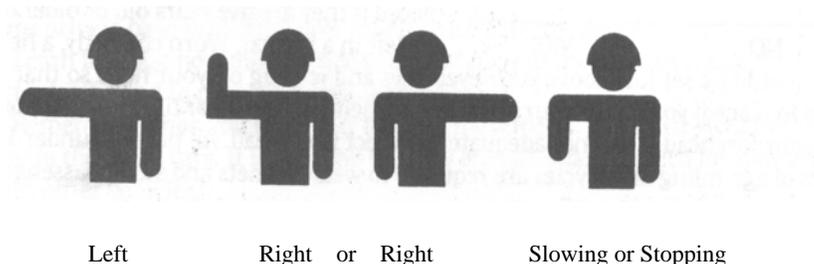
## Pedestrian Laws For Motorists

- When turning at intersections with traffic signals, you must yield to pedestrians crossing the intersection on a green light.
- When traffic-control devices are not in operation, an operator must yield the right-of-way to a pedestrian crossing within a marked crosswalk.
- You must yield the right-of-way to any person crossing the street in a marked crosswalk.
- You must not overtake or pass other vehicles stopped or slowing to yield to pedestrians in a crosswalk.
- When crossing a sidewalk, you must yield to all pedestrians or bicyclists on the sidewalk.
- In spite of all laws, you must exercise care to avoid colliding with pedestrians or bicyclists.
- Use extreme caution where children are playing or walking.

## Sharing the Road with Bicycles

There are nearly 900,000 bicycles in Maine and most bicycling is done on the roadways of Maine. As a motorist you should drive defensively around a bicyclist because the slightest mistake by you or the bicyclist, can result in death. The biggest differences between bicyclists and motorists as road users is that bicycles are less visible, quieter, and do not have a protective vehicle casing around them. This means you need to look a little harder and drive a little more cautiously when encountering bicyclists. Here are some rules to help you share the road with bicyclists.

- Share the road with bicyclists; they have a legal right to its' use.
- Be courteous and cautious even if it takes a little longer.
- Bicyclists should ride on the right as far as practical or safe. In some instances, it is safest for a bicyclist to “command the lane” by riding toward the center or to the left if turning.
- Bicyclists may be moving faster than you realize (experienced bicyclists can easily travel over 30 mph). They also have smaller profiles and sometimes are not noticed in traffic. Look carefully for bicyclists, especially before turning or opening a car door.
- Learn to recognize situations and obstacles which may be hazardous to cyclists, such as potholes, debris, and drain grates. Give them adequate space to maneuver.
- Anticipate bicyclists' movements. Bicyclists are supposed to signal their intentions with these hand signals.



- Don't blast your horn when approaching bicyclists. You could startle them and cause an accident.

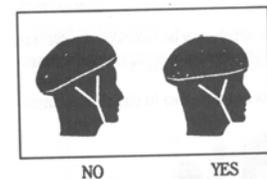
- In inclement weather, give bicyclists extra trailing and passing room, just as you would other motorists.
- Reduce your speed when passing bicyclists, especially if the roadway is narrow.
- Leave at least three feet of passing space between the right side of your vehicle and a bicyclist.
- When a road is too narrow for cars and bikes to ride safely side by side, bicycles should “take the travel lane,” which means riding in or near the center of the lane.
- After passing a bicyclist on your right, check over your shoulder to make sure you have allowed adequate distance before merging back in. Remember, experienced bicyclists may be moving at high speeds.
- When turning left at an intersection, yield to oncoming bicyclists just as you would yield to oncoming motorists.
- Children or inexperienced adults on bicycles are often unpredictable in their actions. Expect the unexpected.

### **Bicycle Driving Recommendations**

Bicyclists are vehicles and have all the rights and responsibilities of other vehicle drivers. Although a license isn't required to drive a bicycle on Maine's roadways, bicycle drivers must obey all the rules of the road. If you break any traffic laws, like riding a bike on the left side of the road, riding at night without a head and tail light, or running a stop sign or traffic light you are subject to fines.

Be sure to practice on your bicycle before entering traffic. Never ride in traffic above your skill level. When riding a bicycle follow these rules:

- **Regularly inspect and maintain your bicycle.** Bicycles like any machine need to be cared for to perform correctly. Be safe and keep your bike tuned up or take it to a bicycle shop for inspection regularly (a professional inspection is recommended every six months.)
- **Properly secure loads.** Never hang bags or packages on your handlebars or hold them in your arms. Secure loads on a rack, in bike bags, or on a bicycle trailer. Only use back packs for light loads.
- **Wear a helmet correctly.** When worn correctly, a bicycle helmet can reduce your chances of head injury in an accident. Only use an ANSI/Snell approved helmet designed specifically for bicycling. Once a helmet has sustained any impact it should be replaced. Helmets should also be replaced if they are five years old or older or are left in a hot car. Worn correctly, a helmet should be set just above your eyebrows and is snug on your head so that it stays in place if you shake your head. If your helmet is loose or tilted back exposing your forehead it can not adequately protect your head. All persons under 16 years of age riding on bicycles are required to wear helmets and sit on passenger seats when traversing public ways.
- **Ride with traffic.** Always ride on the right side of the road. Do not pass motorists on the right side. If you approach an intersection with a right turning lane and intend to continue straight, do not enter the right turn lane. Ride with the through traffic.
- **Watch for potential road hazards.** Scan the road 50 to 100 feet ahead at all times for road hazards like drain grates, potholes, railroad tracks (cross them at right



- angles), puddles (which may be hiding a pothole), or road debris. Slow down and allow time to maneuver around these hazards and negotiate with traffic.
- **Avoid opening car doors.** Give yourself three or four feet of room between yourself and parked vehicles.
  - **Ride in a predictable manner.** Always ride straight and be predictable. Do not weave from side to side, or suddenly move out into traffic. Be alert and plan ahead to avoid obstacles. If the road is narrow for a bicycle and a car to travel side by side, the bicyclist should occupy the lane until it is safe to move back to the right. Always check over your shoulder before changing your lane position. Never weave between parked cars.
  - **Signaling turns.** As vehicle driver you must always signal your intent to turn, using the hand signals illustrated earlier in this section. Look before you make a lane change or turn. Make sure lanes are clear of traffic to make a lane change or turn.
  - **Left hand turns.** You may turn left as a vehicle by moving in to the left lane or the left side of the travel lane. Before you maneuver, look behind for traffic, signal your turn and change lane position when clear to do so. Or, you can make a left turn in two parts by crossing the intersection and pulling over to the side. Then, when it is safe to do so, turn to your left and proceed across the intersection.
  - **Always ride with lights on if riding at night.** While most bicycles are equipped with reflectors, they are not sufficient and rely on the lights of other vehicles to work. Always ride with head **and** tail lights visible from at least 500 feet away.
  - **Be prepared for conditions.** Always carry water and appropriate clothing when traveling by bicycle. In the rain, allow yourself extra stopping distance when you use your brakes

## **Sharing Space With Other Road Users**

When you are in moving traffic you can control the speed and position of the motor vehicle to keep a space cushion around you. When you approach a line of traffic, however, you must share space with vehicles already there. One of the biggest problems drivers have is judging how much space they are going to need.

Learn to judge how much space you must have to merge with traffic, to cross or enter traffic and to pass other motor vehicles.

Remember, when you make any of these movements you must yield the right of way to the other cars. It is your job to allow enough space to keep from interfering with other vehicles.

### **Space to Merge**

Any time you merge with other traffic, you need a gap of four seconds-twice your usual following distance. That will give both you and the car behind you a two-second following distance. You need a four-second gap whenever you change lanes or enter a freeway from an entrance lane or merge with another road.

- Don't try to squeeze into a gap that is too small. Leave yourself a big enough space cushion.
- If you have to cross several lanes, change lanes one at a time. If you stop to wait until all lanes are clear, you will tie up traffic and may cause a collision.

### **Space to Cross or Enter**

Whenever you cross or enter traffic from a complete stop, you will need large gaps. To get moving from a full stop, you need a gap that is:

- About a half a block on city streets,
- About a full block on the highway.

To enter a lane of traffic, you need a little more time to turn and to get up to the speed of other cars. You need a gap that is:

- About two-thirds of a block in the city,
- About two blocks on the highway.

When you cross traffic, you need enough room to get all the way across.

- Stopping halfway across is only safe when there is a median divider large enough to hold your car.
- If you are crossing or turning, make sure there are no cars or people blocking the path ahead or the path to the side. You don't want to be caught in an intersection with traffic bearing down on you.
- Even if you have the green light, don't start across if there are cars blocking your way. If you are caught in the intersection when the light changes, you will block traffic.
- Never assume another driver will share space with you. Don't turn just because an approaching car has a turn signal on. The driver may plan to turn just beyond you. Or their signal may have been left on from an earlier turn. This is likely to happen with motorcycles because their signals don't always cancel by themselves. Wait until the other driver actually starts to turn.

### **Space to Pass**

Whenever you pass another car on a two-lane road you must enter a lane that belongs to oncoming cars. Therefore it's important to watch for other vehicles. Signal, then pass when the way is clear.

At highway speeds of 50 to 55 mph, you need from 10 to 12 seconds to complete a pass safely.

You must judge whether or not you have enough room to pass whenever you approach (1) an oncoming car, (2) a hill or a curve, (3) an intersection, or (4) a roadway obstruction.

**Oncoming Cars.** At highway speeds you will travel over 800 feet in 10 to 12 seconds. So will an oncoming car. That means you need over 1600 feet or about one-third of a mile to pass safely (use your odometer to get to know what this distance looks like). It is hard to judge the speed of oncoming cars or motorcycles one-third of a mile away. They don't seem to be coming as fast as they really are. A car far enough away seems to be standing still. In fact, it may be too close for you start to pass.

**Hills and Curves.** Any time your view is blocked by a curve or a hill, you should assume that there is an oncoming car just out of sight. Therefore, you should treat a curve or a hill as you do an oncoming car. This means you should not start to pass if you are within one-third of a mile of a hill or curve.

**Intersections.** Do not pass where someone is likely to enter or cross the road. Passing is dangerous at intersections, crossroads, railroad crossings, and shopping center entrances. While you are passing, your view of people, cars, or trains is blocked by the car you are passing.

**Lane Restrictions.** Before you pass, look ahead for road conditions and traffic that may cause other road users to move over into your lane. You might lose your space for passing because of:

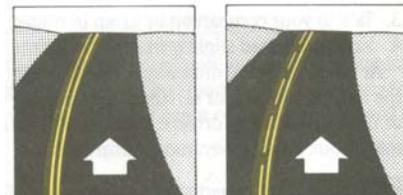
- People or bikers near the road,
- A narrow bridge,
- A patch of ice, broken pavement, or something on the road.

**Space to Return.** Don't pull out to pass unless you know you have enough space to return. Don't count on having enough time to pass several cars at once. And don't count on other drivers to make room for you.

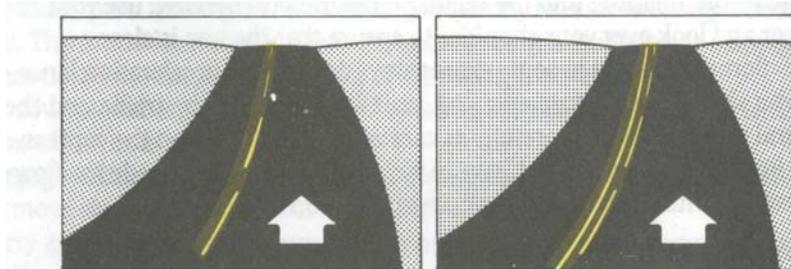
Before you return to the driving lane, be sure to leave enough room between yourself and the car you have passed. One way to do this is to wait until you see the car in the rearview mirror. When you can see the car, you have enough time to return to the driving lane.

**Signs and Markings.** Yellow road markings divide lanes of traffic going in opposite directions. Many roads have lane markings that tell when you cannot see far enough to pass.

Maine law requires that you complete a pass before you reach the beginning of a no passing zone.

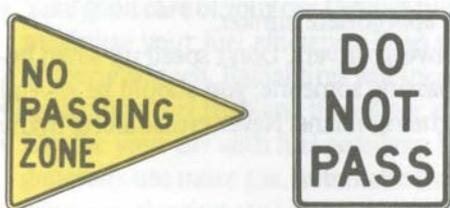


You should not pass when there is a solid center line on your side of the road.



You may pass if there is a broken center line on your side of the road. Pass only if there are no oncoming cars in the passing lanes.

Lane markings and signs can tell you when it is unsafe to pass. Only you can tell when it is safe to pass.



You may not pass where a yellow pennant NO PASSING ZONE sign appears on the left of the road or a rectangular white (regulatory) DO NOT PASS sign appears on the right of the road.

## **Expressway Driving**

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While expressway driving involves the same basic skills as driving on a secondary road, the increase in speed makes caution even more crucial. The severity of an accident increases dramatically at higher and higher speeds!

### **Expressway Hypnosis**

Traveling for long distances on straight roads may make you drowsy or unaware of what is happening around you. This is an extremely dangerous situation; concentration is vitally important whenever you are behind the wheel. Make an effort to stay alert on the highway:

1. Keep the interior of the car cool.
2. Constantly scan the road ahead of you.
3. Talk to your companion or listen to music.
4. Vary your speed slightly from time to time.

At the first sign of drowsiness, don't just sit there and try to fight it. Pull over at the nearest rest stop or service area and either walk around and stretch, take a nap, or if possible change drivers. Don't depend on stay-awake drugs which are likely to make your driving even more hazardous.

### **Entering**

Most expressways are reached by an entrance ramp and an acceleration lane. The acceleration lane, which varies in length, enables you to get up to the speed of traffic before merging into the regular lanes. Before merging, use your rear view mirror and look over your shoulder to ensure that the way is clear.

Some entrances to some expressways do not have acceleration lanes. In this case you should stop before entering, wait for a break in the traffic and then speed up and merge. Proceed carefully as cars which are already on the expressway are traveling very fast and do not have to yield for you. Do not impede the flow of traffic by pulling into the lane before you have built up some speed.

### **Passing**

You should be in the right hand lane at all times unless you are passing. Do not pass on the right.

Sudden movements at high speeds are very dangerous. Use your mirrors and check over your shoulder to make sure that the way is clear before passing. Mirrors alone are not sufficient due to what is known as the "blind spot". If a car is directly behind you in an adjacent lane, it will not be visible in the side mirrors. Always notify other vehicles of your intent to pass by using the appropriate blinker.

Safe passing depends on cooperation between drivers. Don't speed up when being passed. Don't cut in too closely after passing someone. You should be several car lengths ahead before pulling back into the right lane. Never cruise along in the blind spot of the vehicle next to you.

## **Stopping**

Never stop on an expressway unless it is an emergency. If an emergency should occur, use the proper signal and pull off the pavement as far as the shoulder permits. Raise your hood to signal your need for assistance. Under no circumstance should you ever back up, walk or stand on the traveled portion of the expressway.

## **Exiting**

Get into the right hand lane well before reaching the exit. Don't slow down on the main expressway, rather, start slowing down as soon as you enter the deceleration lane and continue slowing at the beginning of the exit ramp. Slow down to the posted speed on the ramp or you may have difficulty getting around sharp curves.

## **Conservation**

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Passenger cars use more than 30% of all the gas and oil used in the United States. Driving with conservation in mind will not only save you money – on a larger scale it will help minimize our country's dependence on foreign oil, reduce fuel shortages and cut pollution.

- Do not drive faster than the speed limit. You can drive further on the same amount of gasoline if you drive at moderate speeds. Automobiles get 20% better mileage at 55 mph than at 70 mph.
- Drive at a steady pace. Braking and accelerating frequently uses more energy. Speed up gently. Think and look ahead; if you are approaching a stoplight or stopped traffic, ease up on the accelerator instead of slamming on the brakes.
- Keep windows closed at high speeds. Wind entering your car creates added wind resistance, which uses more gas.
- Store luggage inside your car. Items carried on your roof also create wind resistance. Remove ski, luggage and bike racks when not in use.
- Don't carry excessive weight in your car, one hundred extra pounds can cost up to one half mile per gallon.
- Avoid excessive idling. The average car uses a cup of gas every six minutes when idling. When you stop or start the car, don't idle for more than one minute. Driving slowly for the first few minutes is a more efficient way to warm the motor. If you are waiting for someone, turn off the engine. It takes less gas to restart the car than it does to let it idle.
- Take good care of your car. Getting tune-ups and oil changes when necessary will maximize your fuel efficiency. Keep your tires properly inflated and the wheels properly aligned. Radial tires will increase your gas mileage.
- Combine short trips and if possible, car pool with others to work or to school.
- Choose your car with fuel economy in mind. Large vehicles and larger engines generally use more gas. Automatic transmissions and power equipment (such as windows, steering, etc.) also increase gas consumption. Air conditioning will reduce your fuel economy by 8 to 16%.
- If you change your own oil, be sure to dispose of it properly with other home hazardous wastes according to community guidelines. Dumping oil down a drain or on the ground can contaminate ground water.
- Driving a bicycle not only conserves energy and reduces pollution, it is excellent exercise that can help you to stay healthy. Consider driving a bicycle when traveling

short distances. Over 50% of all car trips in the U.S. are less than 5 miles, a distance easily covered in 20-30 minutes on a bicycle. In urban areas, a bicycle can even travel at the same average speeds as automobiles and rarely have the same problems locating parking, thus saving time too. See the section on bicycle driving tips.

## **Part IV Practice Questions**

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1. Automobiles get \_\_\_\_% better mileage at 55 MPH than at 70 MPH.
2. At a four way stop, who has the right of way?
3. What does a red line through a red circle mean?
4. What routine maintenance steps should you follow to maximize your automobiles fuel efficiency?
5. What is the difference between a solid line on the roadway and a broken one?
6. How should you proceed when approaching a traffic circle?
7. Good drivers try to see ahead for at least how many seconds?
8. What procedures should you follow before attempting to pass another vehicle?
9. You are at a stop sign. A car approaches from the left which has its directional signal flashing indicating a right turn into the road you are about to leave. Is it safe to assume that this vehicle will make the turn?
10. To change lanes safely while driving, what procedures should you follow?
11. True or False? You should use your low beams in fog, snow or heavy rain.
12. Where is it dangerous to pass?
13. How do you determine whether or not there is enough room to pass a vehicle in front of you?
14. True or False? When attempting to pass another vehicle you should always treat a hill or curve as an oncoming vehicle?
15. What procedures should you follow when you are having car trouble and have to stop?
16. Where is the driver's "blind spot" usually located?
17. What is a safe speed?
18. AT 50 MPH it takes about \_\_\_\_ feet to stop?
19. What traffic signs are almost always yellow and diamond shaped?
20. Unless otherwise posted at what speed should you travel when driving through a business district?
21. What should you do if you are driving along in the rain, snow or fog, and begin to have difficulty seeing either ahead, beside and behind you?
22. When following trucks, tractor trailers and buses, what driving considerations should you keep in mind?
23. True or False? The driver behind you has more control over the space directly behind you than you do.
24. True or False? When driving long distances on straight roads you should keep your vehicle as warm as possible?
25. What procedures should you follow when entering an expressway?
26. When encountering a bicyclists, how should you drive?
27. True or False? Bicyclists are vehicle drivers and have all the same rights and responsibilities as drivers of motor vehicles?
28. When passing a bicyclist, how much room should you give?

## Part V

# Handling Emergencies

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If you do all the things this manual says, you may never have an emergency. But no one is perfect. Chances are things will happen that you can't expect. If you are well prepared, you will be able to react correctly and fast enough to avoid an accident.

### Safety Belts

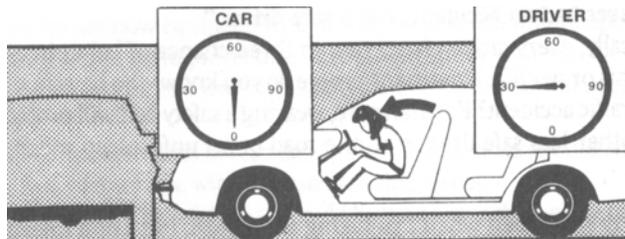
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You're in better shape to handle an emergency if you are wearing safety belts. If you wear a lap belt your chances of coming out of a collision alive are about twice as good as if you do not. If you are wearing both lap belt and shoulder strap your chances are three to four times as good.

- They keep you from being thrown from the car. Your chances of surviving a crash are up to five times greater if you stay inside the protection of your car.

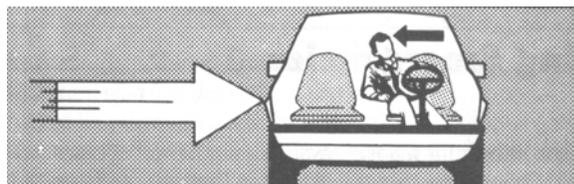
Safety belts also help the driver control the car. Here's how:

- They keep you from moving around on the seat at sudden stops and turns. They keep you behind the wheel no matter what happens. You can't control your car if you slide from behind the wheel.
- They slow your body down with your car. If you are not wearing safety belts and have a collision, here's what happens:



Your car stops but you keep going at the same speed you were traveling, until you hit the dashboard or windshield. At 30 MPH, this is like hitting the ground from the top of a three-story building.

- They help you to stay alert by keeping you from slouching while you drive. They also help to keep you from getting tired by cutting down on the effort needed to keep your body in the seat as the car bounces and turns.



If you were struck from the side, the impact could push you across the seat. Safety belts keep you in position so you can control the car.

The only way that safety belts can do all these things is if they are buckled. There is no time to buckle them when an emergency happens. You have to do it before you start the car.

Use safety belts properly. Keep the lap belt fairly tight, but comfortable, across your lap and hips. Make sure it is below your stomach and rests on your hip bones. Adjust the shoulder strap just loose enough to let your fist go between the belt and your chest. If you wear safety belts like this, they will be comfortable, and they will give you plenty of protection.

## **Safety Belt Myths and Misconceptions**

Unfortunately, many myths and misconceptions about safety belts and their use prevail:

### **1. “I feel restricted and uncomfortable wearing a safety belt.”**

If your car was manufactured after 1974, it is equipped with a belt which allows you to move freely. A latching mechanism locks the belt in place if your car should come to a sudden stop for any reason. In fact, some people don't wear safety belts because they recognize how much mobility they have and don't understand how the belt would protect them if they were in a crash.

### **2. “I've never had an accident, I'm a safe driver.”**

Statistically, every citizen has a one in three chance of being in a serious accident in his or her life. How many people do you know who have not been in some sort of traffic accident? Furthermore, wearing a safety belt will protect you against all the other less safe drivers on the road or an unforeseen mechanical breakdown.

### **3. “I use my safety belt when I'm taking a long trip, but I don't need it when I'm driving around town.”**

According to the National Highway Traffic Safety Administration, about 75% of all deaths and serious injuries occur in cars traveling under 40 mph within 25 miles from one's home. Indeed, a crash at only 12 mph can be fatal.

### **4. “I don't want to be trapped in the car after an accident; it is better to be thrown clear than trapped in a burning or submerged vehicle.”**

Regardless of the nature of the accident (in fact, less than one half of one percent of all injury producing collisions involve fire or submersion) it is considerably more dangerous to be unrestrained in a crash. This is true, quite simply, because you are much more likely to be conscious and unhurt if you are wearing your safety belt, and hence able to escape if you are trapped. Your chances of being killed are 25% greater if you are thrown from the car.

### **5. “I don't need it. If I'm in an accident, I can brace myself with my hands.”**

In a head-on collision at 30 mph, the unbelted occupant will slam into the windshield with a force equal to that of a human body as it hits the ground after falling from a three story building. You would have to be awfully strong to restrain yourself against this amount of force.

## 6. “Most people would be offended if I asked them to put on their safety belts in my car.”

Polls show that the overwhelming majority of passengers would put on their belts if asked. Furthermore, if you are found to be at fault in an accident, in most cases, you will be liable for any injuries to your passengers. In essence, you are protecting yourself by ensuring that other people in your car are as safe as possible.

**NOTE:** Approximately 45,000 people die in traffic accidents each year. Such crashes are the primary cause of death for people between the ages of 1 and 34. Statistically, every citizen has a one in three chance of being in a serious accident in his or her life. When used properly, lap and shoulder belts can reduce the risk of a serious or fatal injury by 40-55%.

Despite these statistics, more than half of all adult Americans don't buckle up. Young people are even less likely to do so, it's estimated that less than a quarter of all teens use safety belts.

### Airbags

Many vehicles are now equipped with airbags which will inflate upon frontal impact. Airbags give you extra protection when the front of your vehicle hits, or is hit by, an object. You must also use your safety belts to give you full protection.

Air bag safety:

- **Kids Ride in Back:** Infants in rear facing child safety seats should **NEVER** ride in the front seat of a vehicle with a passenger-side airbag.
- **Child Safety Seats:** The safety seat should be held properly in place by the vehicle's safety belts and the child should be correctly buckled in the child safety seat.
- **Wear Both Lap and Shoulder Belts:** The shoulder strap should cross the collarbone, and the lap belt should fit low and tight.
- **Move The Front Seats Back:** Drivers should position the seat as far away from the dashboard as is practical to operate the vehicle. Passenger seat is pushed back as far as possible.

To ensure that children ride safely, remember these rules.

- Never put an infant less than one year old in the front seat of a car with a passenger side airbag.
- The back seat is the safest place for a child of any age to ride. Infants should always ride in the back seat facing the rear of the car.
- Make sure everyone is buckled up. Unbuckled occupants can be hurt or killed by an airbag.
- 12 year olds and younger should always ride in the rear seat.
- Children near airbags are at risk, particularly those in rear-facing child safety seats. Never place an infant in the front seat of a car with a passenger side airbag.
- All drivers or front seat passengers, especially short, pregnant or elderly ones should sit as far back as possible from the steering wheel or dashboard.

## Use of safety belts – passengers; operators.

### 1. Definitions.

- “Child safety seat” means a child safety seat that meets the standards described in the Federal Motor Vehicle Safety Standards.
- “Federally approved child restraint system” means a child passenger restraint system that is designed to elevate a child to enable that child to properly sit in a federally approved lap and shoulder belt system and that meets the requirements of the Federal Motor Vehicle Safety Standards.

**2. Children under 40 pounds.** When a child who weighs less than 40 pounds is being transported in a motor vehicle that is required by the United States Department of Transportation to be equipped with safety belts, the operator must have the child properly secured in a child safety seat.



### 3. Passengers less than 18 years of age.

- The operator shall ensure that a child who weighs at least 40 pounds but less than 80 pounds and who is less than 8 years of age is properly secured in a federally approved child restraint system.
- The operator shall ensure that a child who is less than 18 years of age but more than 8 years of age or who is less than 18 years of age and more than 4 feet, 7 inches in height is properly secured in a seat belt unless that child is required to be secured in a child restraint system or in a child safety seat.
- The operator shall ensure that a child who is less than 12 years of age and who weighs less than 100 pounds is properly secured in the rear seat of a vehicle, if possible.

**4. Other passengers 18 years of age and older; operators.** When a person 18 years of age or older is a passenger in a vehicle that is required by the United States Department of Transportation to be equipped with seat belts, the passenger must be properly secured in a seat belt. The operator of a vehicle that is required by the United States Department of Transportation to be equipped with seat belts must be secured in the operator’s seat belt.

### 5. Exceptions.

- A rural mail carrier of the United States Postal Service is not required to be secured in a seat belt while engaged in the delivery of mail.
- The operator of a taxicab or a limousine is not responsible for securing in a seat belt a passenger transported for a fee.
- A newspaper delivery person is not required to be secured in a seat belt while engaged in the actual delivery of newspapers from a vehicle or performing newspaper delivery duties that require frequent entry into and exit from a vehicle.

## Hazardous Driving Conditions

### Winter Driving

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Winter driving has its own special hazards which call for extra driving skills. On slippery roads, the important points to safe driving are slower speeds, gentler stops and turns, and increased following distances. The following are guidelines for safe winter driving.

- Make sure that your car is in good mechanical condition before the bad weather hits; breakdowns during storms are especially problematic. Getting a tune-up is an important first step in winterizing your car, it should ensure that your car is in good working order and maximize its fuel efficiency.

Additionally, make sure that your tires are in good condition, or have snow tires put on. Also, ask your mechanic to check your antifreeze, water hoses, exhaust system, battery charge and brakes. Make sure that your oil is of sufficient weight to perform in the winter and that your battery terminals are clean.

- Although it is important not to begin driving before your engine is warmed up, don't warm it too much. Thirty seconds is usually enough time to allow your engine to idle. Even a cold engine will warm up faster when actually running than when left to idle for long periods of time. When it is extremely cold, drive at slower speeds for a few miles.

- Get the "feel of the road. Try the brakes occasionally while driving slowly. Determine just how slippery the road is and adjust your speed accordingly. Never slam on the brakes; this can cause your wheels to lock and throw you into a skid. If the car begins to skid:

Stay off the brake. If you brake hard, your wheels will lock and that makes the skid worse.

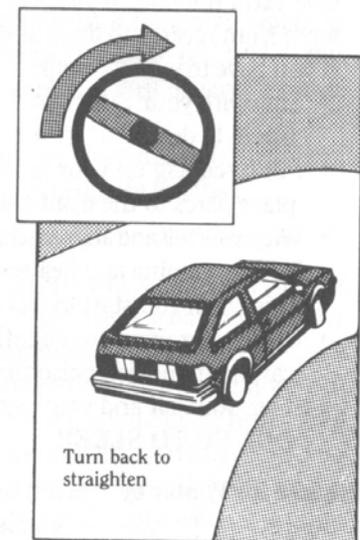
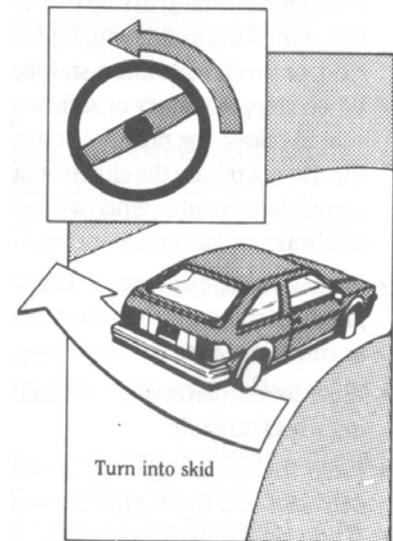
Turn the steering wheel in the direction you want the car to go. This lines the front of the car up with the back.

Turn back the other way. As soon as the car begins to straighten out, turn the wheel back the other way so that the car won't turn too far.

If you don't turn the wheel back, you start a new skid.

Continue to correct your steering, left and right, until you recover completely from the skid.

Look for something to stop you. If you can't control your car on a slippery surface, try to find something to stop you. Try to get a wheel on dry pavement or on the shoulder of the road, or slowly edge into a snow bank or some bushes.



- When stopping on icy or snow-covered roads, pump brakes on and off very gently. Be sure to release the pressure on the brake at the first hint that the wheels are starting to slip. Do not release the clutch or take the vehicle out of drive until the vehicle has almost completely stopped. When stopping a car with anti-lock brakes, simply press firmly on the brake pedal (follow instructions in owner's manual).
- Follow at a safe distance. Keep well behind the vehicle ahead of you, giving yourself plenty of room to stop. Remember that on snow or ice it takes three to twelve times as much distance to stop your car as it does on dry pavement.
- Slow down when approaching hills and curves. Make turns gradually, moving the steering wheel carefully.
- Keep the windshield and windows clear. Make sure that your windshield wipers, defroster and headlights are working and that you have plenty of wiper fluid.
- If you should get stuck, don't spin your wheels. Keep them as straight as possible, shovel snow out from around them and use traction mats, sand or cat litter to provide extra traction. If you still can't pull out, rock the vehicle by going back and forth from reverse to drive and you should be able to roll out.

If you have to wait for help:

- Stay with your car. Most deaths occur when people leave the car, get lost, and freeze to death.
- Put a red flag on your radio antenna or driver's door handle, and, if available place flares to the front and rear of your car.
- Wrap yourself and any passengers in blankets and any warm clothing which is handy.
- Run the engine and heater until the car is fairly warm, then shut it off. Repeat this when you start to feel cold.
- Crack your windows slightly, keeping the exhaust pipe clear of snow to avoid carbon monoxide poisoning.
- Keep yourself and your passengers as active as possible. **DO NOT LET ANYONE GO TO SLEEP.**

### **Prepare for Winter by Placing the Following Items in Your Vehicle:**

- Shovel
- Flares
- Ice Scraper
- Jumper Cables
- Bag of Sand
- Warm clothing and footwear
- Red flag for your vehicle's antenna

## **Fog**

The best rule during foggy conditions is to avoid driving. If you must drive, you should:

- Reduce your speed and always be prepared to stop your vehicle within the limits of your vision, even if those limits are not more than a few feet.
- Turn your headlights on. Put them on low beam to prevent the glaring reflection of your lights in the fog.
- Look for road edge markings to guide you.
- If the fog becomes so thick that you can barely see, pull off the road and stop, using your emergency flashers. Wait until visibility improves. Do not creep along at 5 or 10 miles an hour.

## **Rain**

Wet roads can be as dangerous as icy roads, so always drop your speed in wet weather. You will need more distance for stopping, and you may skid on quick turns.

Roads are more dangerous at the start of a light rain when road oil and water mix to form a greasy film on the road.

Rain also creates vision problems. Be sure to keep your windshield wipers and defroster in good condition.

Make sure you are seen by turning on your headlights.

Signal all turns and begin braking well ahead so that other drivers will know what you are going to do.

“Hydroplaning”, which can cause skidding, takes place when you’re driving on wet roads. At lower speeds, most tires will “wipe” the road surface, the same way windshield wipers clean the windshield. But, as the speed increases, the tires can’t “wipe” the road as well and start to ride up on a film of water just like a set of water skis.

In most cars, hydroplaning begins at 30 to 40 MPH and increases with speed to about 50 to 60 MPH, at which point the tires may be totally running on the water. In a bad rainstorm, the tires may lose all contact with the road at 50 to 60 MPH. If this is the case, there is no friction to brake, accelerate, or corner. A gust of wind, a curve, or a slight turn can cause a skid.

To reduce the chances of hydroplaning, you should: slow down during rainstorms, replace tires as soon as they become worn and keep tires properly inflated.

## **Flooded Roadways**

Flooded roadways are extremely dangerous to both drivers and passengers. NEVER ATTEMPT TO DRIVE ACROSS A FLOODED ROADWAY. As little as six inches of water can float some small cars. Two feet of water will carry away most vehicles. Once a vehicle floats off the roadway into deeper water, it may roll uncontrollably while filling with water, trapping the driver and all passengers inside. In the United States, nearly half of all flash flood fatalities are people who are trapped in vehicles. In many cases, victims drive right off the edge of an eroded roadway without knowing that the road is no longer there. Flooded roadways are especially dangerous at night when it is more difficult to recognize the flood dangers. If your vehicle stalls in a flooded roadway, leave it immediately and seek higher ground. Remember it’s better to be wet than dead.

### **Night Driving Reminder: Use extra caution.**

The fatal accident rate for night driving is nearly three times greater than for daytime driving, despite the fact that there are less miles driven at night. It's good practice to drive slower at night because overall visibility is much more restricted.

## **Avoiding Collisions**

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When it looks as if a collision may happen, many drivers simply hit the brakes as hard as they can. This locks the wheels and puts the car in a skid, making things worse.

Braking may be the right thing to do, but it is not the only thing to do. In avoiding a collision, a driver has three options: (1) stop quickly, (2) turn quickly, and (3) speed up quickly.

### **To Stop Quickly**

Pumping the brakes is generally the best way to stop the car in an emergency. The car stops quickly and also lets you continue steering. If you have anti-lock brakes, simply hold the pedal down firmly and let the car do the work.

- Push the brake pedal hard.
- If the car begins to skid, quickly let up on the brake. Then quickly push it down again.
- Use this quick pumping action until the car is stopped.

Controlled braking stops the car even faster but requires more skill. You need to get a feel for the brakes and the steering. Push down the brake pedal until just before the wheels lock, or until you feel a need for more steering control. Then, release the brakes. Repeat these moves until the car comes to a complete stop.

### **Protecting Yourself In Collisions**

You may not always be able to avoid a collision. Try everything you can to keep from getting hit. If nothing works, try to keep the injury from being too serious:

**Hit from the rear.** If you are about to be hit from the rear:

- Be ready to apply your brake so that you won't be pushed into another car.
- Brace yourself between the steering wheel and seat back.
- If your car has head restraints, press the back of your head firmly against the head restraint.

**Hit from the side.** If you are about to be hit from the side:

- Brace yourself with the steering wheel to keep from being thrown against the side of the car.
- Get ready to steer quickly so that if the car spins around you can try to control the car.

**Hit from the front.** If you are about to be hit from the front:

- If you are wearing a shoulder strap, use your arms and hands to protect your face.
- If you are not using a shoulder strap, throw yourself across the seat so that you don't hit the steering column or the windshield.

**To turn quickly.** If you can see that you won't stop in time to avoid hitting something, turn away from it. Concentrate on the steering. If you can, stay off the brakes while you turn. This lessens the chance of a skid, particularly if you are turning onto a soft shoulder.

To be able to turn quickly you need to hold the steering wheel correctly. Your hands must be on opposite sides of the steering wheel, at the 10 and 2 o'clock positions. Get used to holding the steering wheel this way all the time.

To avoid an accident, turn away from the obstacle. Once you clear it, turn the steering wheel in the opposite direction to get back in your lane. Be ready to turn back again quickly. Many people steer away from one collision only to end up in another.

**To speed up quickly.** Sometimes it is necessary to speed up to avoid a collision. This may happen when another car is about to hit you from the side or from behind. In a car with manual transmission, you may need to shift into a lower gear and push the gas pedal to the floor. If the car has an automatic transmission, you can do the same thing by simply pushing the gas pedal to the floor.

It is illegal for an operator to read printed material while driving a motor vehicle. Printed material does not include a map or written directions to a specific location.

## **Accidents**

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If you are involved in an accident:

- Stop your car at once and render all possible aid to any injured people and send for an ambulance if needed. Do not move an injured person unless there is danger of an accident.
- Stay at the scene until the police have arrived and questioned everyone involved. If you can, move your car off the road so that you do not block traffic.
- Get the names and addresses of all people involved in the accident and any witnesses. Make sure to get the names and addresses of any injured persons.
- Record the other driver's:
  - Name and address (make sure the driver's name is the one on the license)
  - Make, model and year of car
  - Driver's license number
  - License plate number
  - Insurance company name
  - Damage to his or her car

Note:

- The time, date, and place of accident

- The position and direction of travel of cars and pedestrians before and after the crash
- Bad weather or roadway conditions
- Always contact the police if there is any injury. Give the police information on the accident at the time of the accident. Give just the facts.
- If a parked car is damaged, try to find the owner. Leave a note in a place where the owner can find it. The note should contain:
  - Your name and address
  - Driver's license number
  - License plate number
  - Date and time of accident
  - A description of property damage

If the accident involves any injuries, or property damage of \$1,000 or more, the drivers must report it to the police or local sheriff. Failure to report an accident may result in criminal charges and a driver's license suspension.

## **Emergency First Aid**

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If you are involved in or come upon a personal injury accident and no one else is on the scene, you should try to help the victims. If emergency medical assistance is already on the scene, follow instructions and pay attention to the road and traffic control officers, **not the accident.**

Here are some basic first-aid tips to use if emergency help is not immediately available:

- Don't move the victim unless absolutely necessary due to a fire or other life-threatening danger. If you must move the victim, keep the back and neck as straight as possible by putting your arms under the victim, grabbing hold of clothing and pulling the victim head-first away from danger.
- If downed wires are present, don't go near them. Wait for emergency crews to handle the situation. If the wires are touching the vehicle or lying near it, warn occupants to stay inside until help arrives.
- Check to see if the victim is breathing. If not, begin cardiopulmonary resuscitation (CPR), if you have been trained to do it, or mouth to mouth breathing.
- You can help stop bleeding by putting pressure directly on the wound with your hand or a clean cloth, if available. Maintain pressure until help arrives. If the wound is in an arm or leg and there are no apparent broken bones, also carefully lift the limb to help slow bleeding while maintaining pressure on the wound.
- Do not put ointment or grease on burns. You may apply cold water to burns and cover them with a clean cloth.
- Do not give an injured person **anything** to drink, not even water.
- Cover the victim with a blanket or a coat to maintain body temperature and help prevent shock.

## **Handling Other Automobile Emergencies**

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No matter how well you take care of your car, or how carefully you drive, there is always a chance that your car will fail and that you will be forced to deal quickly with both an unpleasant and unexpected situation. They can all be overcome or minimized if you know what to do. The following paragraphs note some of the more common car failures and how best to deal with them. Knowing what to do could save your life.

### **If the right wheels of your car unexpectedly run off on to the shoulder of the road:**

- Don't panic! Grip the steering wheel firmly.
- Ease up on the gas pedal.
- Don't hit the brake pedal suddenly and hard. Step on the brakes gently.
- After you've slowed down, you can steer back onto the road. Before doing so, check the road for traffic ahead and behind, then turn your wheels to get back on the road.

### **If your gas pedal becomes stuck or jammed:**

- Keep your eyes on the road.
- Shift to neutral.
- Put on the brakes.
- Find a safe place to pull off the road.
- As you bring your car to a stop, turn off the engine.
- If you cannot free the pedal so that it does not get stuck again, call for assistance and do not try to drive the car.

### **If your brakes fail:**

- Pump the brake pedal rapidly and hard several times. If that doesn't work...
- Slowly apply the parking brake, but hold the brake release so you can let off on the brake if the rear wheels lock and you begin to skid. If that doesn't work...
- Shift to a lower gear and look for a place to slow to a stop.
- Use your horn and lights to warn other drivers.
- Make sure the car is off the roadway.
- After the car has stopped, call for help. Do not try to drive the car to the garage.

### **Wet brakes:**

- Always test the brakes after driving through deep water. The brakes may pull you to one side, or they may not work at all.
- "Dry" the brakes by driving slowly and putting your brakes on lightly for a short distance.

**If a blow out occurs:**

- Don't panic or slam on the brakes.
- Let up on the accelerator.
- Hold the steering wheel firmly and keep your car in the same lane. There may be a strong pull to the right or left.
- Let your car slow down. Don't use the brakes until you are going very slowly.
- Put on the brakes gently.
- Pull off the road to a safe area.

**If your hood latch fails:**

- Immediately slow down.
- Try to look under the hood to see. If you can't...
- Put your head out the window and look around the hood. Use the center line or lane marking as a guide.
- Brake and pull off the road as rapidly as you can.

**If your power steering fails:**

- If going straight, grip the wheel with both hands to keep control. If turning, pull hard with both hands to make it around the corner.
- Stop the car. You may have to push hard if your car has power brakes.
- Restart the engine.

**If your engine floods:**

Engines become flooded when there is too much gas in the cylinders. This condition makes it impossible for the gas to burn.

- Press the gas pedal to the floor and hold it there. Do not pump the gas pedal.
- Turn the key and let off on the pedal when the engine starts.
- If this doesn't work, wait about ten minutes, then repeat the above.

**If your headlights fail:**

- Try the dimmer switch. That will often put them on again.
- Turn the headlight switch on and off a few times.
- If that doesn't work, turn on your parking lights, turn signals or emergency flashers.
- Pull off the road as quickly as possible, leaving your emergency flashers on.

**If your car stalls on railroad tracks:**

If a train is coming and you are not having any success moving your vehicle, stop trying and get away. To avoid debris from any crash, leave your vehicle and head quickly alongside the tracks toward the approaching train, staying a safe distance beside the tracks and train.

**If there is an oncoming car in your lane:**

- Blow your horn and flash your lights to warn the other driver.
- Brake quickly, but not so fast that you lock your wheels and lose control.
- Quickly pull off into the right shoulder or ditch. Do not drive into the left lane.

**If your car's engine overheats:**

If your car is hot from simply being overworked, you can do several things.

- Pull off the road, turn the engine off and let it rest.
- Turn off the air conditioning.
- Stop and shift into neutral. Increase engine idling speed when stopped.
- Turn on the heat and open the car windows.

If steam is rising from the hood, or your temperature gauge has reached the danger zone, pull over and turn off the ignition. Once the engine has cooled, check the coolant level. If coolant is low, add more. Do not add water, cool liquid can cause the engine block to crack.

If the radiator does not hold coolant, look for leaks in the radiator or breaks in the hoses. Attempt to temporarily repair such problems and then go to the nearest service station immediately. If you cannot make temporary repairs, or the temperature gauge remains in the danger zone, do not drive the vehicle. This could result in expensive or irreversible engine damage.

**If your car battery dies:**

- Attach one jumper cable to the positive terminal of the dead battery.
- Attach the other end of the cable to the positive terminal of the working battery.
- Attach the other cable to the negative terminal of the good battery.
- Attach the last clamp to the engine block of the stalled engine.
- Start the car with the good battery.
- Start the car with the dead battery.
- Allow both cars to run for a few minutes in order to recharge the battery.
- Once the car is started, remove the clamps in the reverse order that the connections were made.
- Never smoke when jump-starting a vehicle and make sure that your eyes are protected.

**If any fuses blow:**

Fuses provide the charge which makes the gauges, windshield wipers, blinkers, starter and many other parts of your car run. Your owner's manual will tell you where your fuse box is located and which fuses power which parts of your car.

- Fuses are easy to replace; usually no tools are needed.
- Locate the blown fuse by referring to your owner's manual and pop it out.
- Replace fuse with another of the same amperage.
- Never attempt to override the system with aluminum foil or other metal, this could cause a fire or explosion.
- If the new fuse doesn't solve the problem or the fuse blows repeatedly, take your car to a mechanic.

**If your vehicle catches fire:**

If you have a fire, pull off the road quickly, shut off the ignition to cut electrical power, and get all passengers away from the car immediately. Call the fire department. Do not open the hood as you may be severely burned.

**If your vehicle plunges into water:**

A car with windows and door closed may float from 3 to 10 minutes. The best escape route is through a window, because water pressure makes it hard to open a door. If your car has power windows, open them as soon as possible, because the water will cause a short circuit in the electrical system.

**Sharing the Road With Large Vehicles**

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A few simple precautions will help prevent problems between cars and large vehicles such as trucks and buses. Bus and truck drivers face special challenges because of the large size and weight of their vehicles. The drivers of automobiles should keep these challenges in mind when sharing the road.

**Stopping**

- Stopping distances are much greater for heavier vehicles than for automobiles. Be sure that there is plenty of room between you and large vehicles that are traveling behind you. Always leave plenty of space between you and vehicles ahead of you when being followed by a large vehicle. This will give you plenty of time to react as well as the driver of the large vehicle behind you to react.
- Never pass or pull in front of a large vehicle that is already slowing or stopping. The driver has based their braking ability on the space ahead. If you suddenly pull in the lane, you have compromised the driver's braking ability and could cause an accident.

## Maintaining Space

- Just as with automobiles, the space requirements of large vehicles are much greater when road conditions are bad. Remember when driving in poor weather conditions or when visibility is limited to give large vehicles an extra margin of space on all sides. When the road conditions are poor, forcing the driver of a large vehicle to use the brakes can lead to skids or jackknife situations.
- Most professional drivers understand the dangers of excessive braking when the roads are slick; the drivers of automobiles should remember to avoid actions which will force the bus or truck driver to use their brakes any more than necessary under such conditions. This is simply another way of giving large vehicles the extra space they need to operate safely.
- When you are immediately behind a large vehicle, do not follow too closely (tailgate). A good rule to follow is that if you cannot see the mirrors of the large vehicle you are following, you are too close and in the driver's blind spot. If you follow too closely it limits your visibility of the road ahead. If the driver of the large vehicle should have to stop quickly, you will be at risk.
- Some driver's "draft" off a large vehicle. This is the practice of following so closely behind a truck thinking the wind drag created from the truck will pull your car along. **Do not do this.** Not only does it not work, it is extremely dangerous.
- If you are stopped behind a large vehicle on an upgrade, leave space in case the vehicle drifts backward when it starts to move. Also stay to the left so the driver can see you in the mirror.
- Always dim your headlights when following a large vehicle at night. Bright lights will reflect off the mirrors of the large vehicle and make it difficult for the driver to see the road ahead.

## Speed Control

- The weight of large vehicles means that the speed of these vehicles might sharply increase or decrease according to the terrain. This change in speed is much greater for large vehicles than automobiles. The speed of a large vehicle might drop sharply when the vehicle is going uphill; this same vehicle might often gain speed quickly when starting downhill. The basic rule about space, however, still applies; avoid actions which take space from the driver of a large vehicle when needed to operate safely.

## Turning

- Another challenge arising from the size of trucks and buses is that of making turns. Right turns can be especially difficult. Many times large vehicles will be forced to swing to the left before turning to the right. This is necessary to clear the sidewalk or any objects that may be on the side of the road. Drivers of automobiles must be watchful for this maneuver, and avoid driving into the path of the truck or bus.

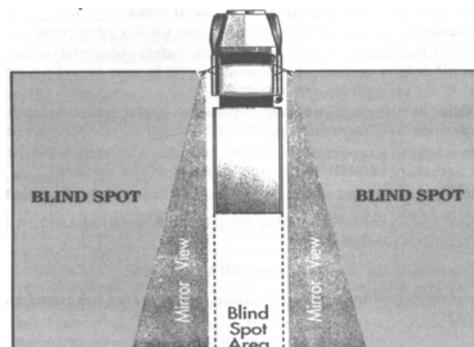
- Watch for the positioning of the vehicle, and the path the vehicle seems to be taking. Also, watch for directional signals of the large vehicles. Many times the signal may be the only indication that the vehicle is about to turn right when it seems to be moving left.

### Passing

- Before passing a large vehicle be sure to check ahead, behind and in the direction you will move. This is necessary to be sure that you have enough room to complete the maneuver.
- Never pass unless in a legal passing zone and don't pass if you have to speed to complete the maneuver.
- When you have passed a truck or bus, do not pull back into the lane until you can clearly see the front of the vehicle in your rearview mirror. Also, be sure to check your blind spot by looking over your shoulder before returning to the lane.
- Because of the size of large vehicles, at highway speed the vehicle will push a cushion of air to the side and rear. When a large vehicle is passing you, stay as far to the right of your lane as possible until the vehicle is clear. This rule also applies when a truck or bus is approaching you from the opposite direction.
- Do not speed up when a large vehicle passes you. Maintain your speed or slow down slightly to allow the larger vehicle to pass.
- When the roads are wet, it is a good idea to have your windshield wipers on before large vehicles pass you. These vehicles tend to create a lot of spray which can severely diminish your ability to see the road ahead.

### Blind Spots

- Drivers of large vehicles rely mostly on their mirrors to gather information on what is beside and behind them. Even though trucks and buses have many mirrors, there are still areas around the vehicle which the driver has difficulty seeing. Some of these areas are impossible to see and are known as **blind spots**. All vehicles have blind spots, even automobiles, but with large vehicles there are many such areas and they may be rather large. The graphic below will show the most common blind spots.



- Never attempt to pass behind a truck or bus that is backing.
- As was mentioned earlier, if you cannot see the mirrors of the large vehicle ahead of you, the driver can't see you. Stay out of the blind spots.

## **Part V Practice Questions:**

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1. In Maine children and adults up to what age are required to wear safety belts or be secured in a safety seat when riding in an automobile?
2. In avoiding a collision a driver has three options. What are they?
3. What should you do if your power steering fails?
4. If your brakes become wet after driving through deep water, you can “dry” them by \_\_\_\_\_?
5. True or false? Seat belts help you to stay alert.
6. Approximately how many people die each year in motor vehicle accidents in the United States?
7. What is the first thing you should do when confronted by an oncoming vehicle in your lane?
8. When operating your vehicle on ice or snow, it takes \_\_\_\_\_ to \_\_\_\_\_ times as much distance to stop your vehicle as it does on dry pavement.
9. According to the National Highway Traffic Safety Administration, about \_\_\_\_\_% of all deaths and serious injuries occur in cars traveling under 40 MPH within 25 miles from one’s home.
10. True or false? When used properly, lap and shoulder belts can reduce the risk of a serious or fatal injury by 40-55%.
11. What is the first thing you should do if you are involved in an accident?
12. True or false? Always contact the police if you are involved in an accident in which someone injured.
13. What is “hydroplaning” and how should it be handled?
14. Should you try to pull injured victims from a vehicle that has been involved in an accident?

## **Part VI**

### **Motorcycles or Mopeds**

While this section covers the operation of motorcycles or mopeds, you should review preceding sections since much of what is said about cars and trucks applies to cycles.

#### **Defining a Motorcycle or Moped**

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##### **Definition of a Motorcycle**

Motorcycle means a motor vehicle that has a seat or a saddle for the use of the rider and is designed to travel with only 2 or 3 ten-inch or larger diameter wheels in ground contact and has a motor with a cylinder capacity of more than 50 cubic centimeters or an electric motor with a capacity of not less than 1500 watts. Any class of operator's license with a motorcycle endorsement or valid instruction permit is required.

##### **Mopeds**

Moped means a motorized device designed to travel with only 2 or 3 ten-inch or larger diameter wheels in contact with the ground and that; may have fully operative pedals for propulsion by human power; has an electric or a liquid fuel motor with a cylinder capacity displacement not exceeding 50 cubic centimeters or an electric motor with a capacity under 1500 watts; and is equipped with a power drive system that functions only directly or automatically and does not require clutching or shifting by the operator after the drive system is engaged. Moped does not include an electric personal assistive mobility device. Any class of operator's license, valid motorcycle or moped instruction permit is required.

##### **Operating a Moped**

Although a license or special permit is required to operate a moped, it is ridden much the same way as a bicycle. A moped may only be operated in single file and as far as practicable to the right side of the road at all times, except when making a left turn. In preparing for a left turn, look over your left shoulder to make sure the way is clear, signal and move carefully into position just to the right of the centerline of the road. The turn should be completed in this same position on the roadway entered. Once the turn is completed, look over the right shoulder to make sure the way is clear, signal and carefully maneuver back to the far right side of the road. It is advisable to read the information contained in this study guide on Motorcycles or Mopeds as well as Bicycle Driving Recommendations.

##### **Motorized Scooter**

Motorized scooter means a scooter that has 2 or 3 wheels less than ten inches in diameter in ground contact or is powered by a motor having a maximum piston displacement of less than 25 cubic centimeters or an electric motor with a capacity not exceeding 750 watts. Motorized scooter does not include an electric personal assistive mobility device. Any class of operator's license or valid instruction permit is required.

## **Motorcycle Requirements**

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### **Who May Operate a Motorcycle or Moped?**

Any resident of the state who has a motorcycle permit or a valid Maine motorcycle license. Any nonresident possessing a valid motorcycle license from the state or country of their legal residence.

### **How to Obtain a Motorcycle License**

- Be at least 16 years of age. Completion of basic driver education is required if under age 18. Completion of a prescribed motorcycle driver education program consisting of an 8-hour block of instructions, is also required for all applicants.
- Applications may be obtained at any Motor Vehicle Branch Office.
- Written and road tests specifically for motorcycles are required.
- After passing the written test, a Learner's Permit will be issued which is valid for two years.
- On a Learner's Permit you may not operate a motorcycle other than daylight hours.
- The Secretary of State is authorized to waive the requirement of a road examination for a motorcycle endorsement on receipt of a certificate demonstrating that the person successfully completed the Basic Rider Course: (BRC). If the road examination is waived the motorcycle endorsement prohibits the holder from carrying a passenger for a period of 60 days following the date of issuance of the endorsement.

**Note:** The Basic Rider Course (BRC) is the 15 hour motorcycle hands on rider course and is the only course acceptable for waiver of the motorcycle road test.

### **Other Motorcycle Requirements**

#### **Lights**

All motorcycles must have an approved headlight on while in operation. (Type approval provided by the Department of Transportation.) In addition:

- Your dimmer switch (high-low) beam should be positioned so that your thumb can exercise control without removing your hand from the handlebars.
- Always check your lighting system if there is a chance that you will be riding in dusk or evening hours.
- If you have been on rough terrain, your headlights may have been jarred out of focus; adjustments may be necessary to maintain proper alignment.

#### **Rearview Mirror**

All motorcycles shall be equipped with a rearview mirror which affords the operator a clear view of the highway in the rear for a distance of at least 200 feet.

## Helmets

- Every person under the age of 18 years who rides as a passenger must wear protective headgear.
- Every person who operates on a Learner's Permit must wear protective headgear.
- For one year following successful completion of the driving test every operator must wear protective headgear.

## Proper Gear

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### We Recommend: Proper Gear (Clothing, Helmets and Vision)

In any accident, you have a far better chance of avoiding serious injury if you are wearing an approved helmet, face or eye protection and proper protective clothing.

## Helmets

An approved safety helmet can prevent serious head injury. Wearing a helmet is not only good sense; in some cases; it's the law.

One of every five motorcycle accidents reported results in head or neck injuries – the worst kind of injuries you can get. Head injuries are your greatest threat. Wearing a securely fastened helmet is the single most important thing you can do to improve your chances of surviving an accident. Here are some facts to consider:

- An approved helmet lets you see as far to the sides as necessary. A study of more than 900 motorcycle accidents failed to find even one case in which a helmet kept a rider from spotting danger.
- Most accidents happen on short trips (less than five miles long), just a few minutes after starting out.
- Even low-speed accidents can be fatal. Most riders are going slower than 30 MPH when they get hurt. At these speeds, helmets can cut both the number and the severity of head injuries by half.

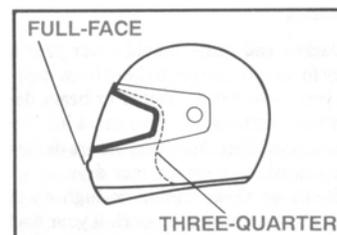
No matter what the speed, non-helmeted riders are **three times** more likely to die from head injuries than are riders who are wearing helmets at the time of the accident.

## Helmet Selection

There are two primary types of helmets, providing two different levels of coverage, three-quarter, and full face.

Whichever style you choose, you can get the most protection out of that type helmet by making sure it:

- Meets U.S. Department of Transportation (DOT) and state standards. Helmets with labels from the American National Standards Institute (ANSI) or the Snell Memorial Foundation give you added assurance of quality.
- Fits snugly, all the way around.
- Has no obvious defects such as cracks, loose padding, or frayed straps.



Not all helmet damage is obvious. If you're thinking about buying a used helmet, first make sure it's made by a company that will check it for damage. Then have the manufacturer check it before you pay for it.

Whatever helmet you decide on, make sure to keep it securely fastened on your head when you ride. Otherwise, if you have an accident, it's likely to fly off your head before it gets a chance to protect you.

### **Eye and Face Protection**

A plastic face shield can help protect your whole face in an accident. It also protects you from wind, dust, dirt, rain, insects, and stones thrown up from cars ahead.

Goggles can protect your eyes from all these things, though they won't protect the rest of your face like a face shield does. Most windshields will not protect your eyes from wind. Glasses won't keep your eyes from watering, and they might blow off when you turn your head while riding.

To be effective, eye or face protection must:

- Be free of scratches.
- Be made of material that does not shatter.
- Give a clear view to either side.
- Fasten securely, so it cannot blow off.
- Allow air to pass through, to reduce fogging.
- Allow enough room for eyeglasses or sunglasses if needed.

**Tinted** eye protection should not be worn at night or any other time when little light is available.

### **Clothing**

**Jacket and pants** should cover your arms and legs completely. Make sure they fit snugly enough to keep from flapping in the wind, yet loosely enough to let you move freely. Leather or heavy denim clothing is best; however, sturdy synthetic material can give you a lot of protection as well. Wear a jacket even in warm weather. Many jackets are designed to protect you without getting you overheated, even on summer days.

**Boots or shoes** should be high enough to cover your ankles and sturdy enough to give them support. If your boots or shoes have laces, be sure they're tucked in so they won't catch on your motorcycle.

**Gloves** allow a better grip and help protect your hands in a collision. Your gloves should be made of leather or heavy cloth.

In cold or wet weather your clothes should keep you warm and dry, as well as protect you from injury. A winter jacket should resist wind and fit snugly at the neck, wrists, and waist. Rain suits should be of good quality and designed for riding.

## **Operating Hints**

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Cycle riders as well as automotive drivers must be jointly responsible for the welfare of one another when operating their vehicles. Courtesy on the road means considering the other person first, regardless of who has the right of way. This is more than the golden rule of good defensive driving, it is common sense.

### **Know Your Motorcycle**

There are plenty of things on the highway that can cause you trouble. Your motorcycle should not be one of them. To make sure that your motorcycle won't let you down:

- Start with the right motorcycle for you.
- Be familiar with the motorcycle controls.
- Check the motorcycle before every ride.
- Keep it in safe riding condition between rides.
- Avoid add-ons and modifications that make your cycle harder to handle.

### **The Right Motorcycle For You**

First, make sure your motorcycle is right for you. It should "fit" you. Your feet should reach the ground while you are seated on the cycle.

At minimum, your street-legal cycle should have:

- Headlight, taillight, and brake light
- Front and rear brakes
- Turn signals
- Horn
- Two mirrors

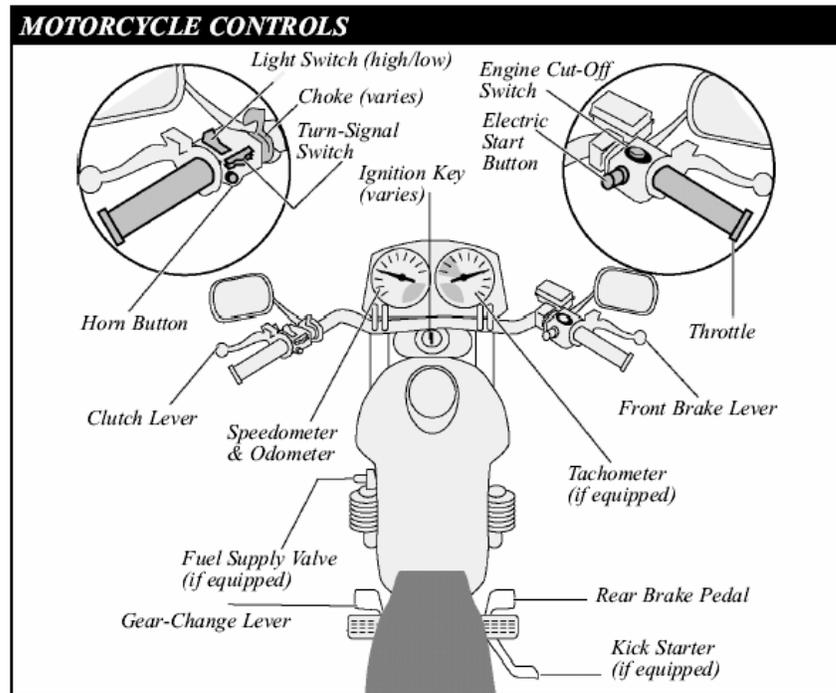
### **Borrowing and Lending**

Borrowers and lenders of motorcycles, beware. Collisions are fairly common among beginning riders – especially in the first months of riding. Riding an unfamiliar cycle adds to the problem. If you borrow a motorcycle, get familiar with it in a controlled area. And if you lend your motorcycle to friends, make sure they are licensed and know how to ride before allowing them out into traffic.

No matter how experienced you may be, ride extra carefully on any bike that's new or unfamiliar to you. More than half of all collisions occur on motorcycles ridden by the operator for less than six months.

## Get Familiar with the Motorcycle Controls

Make sure you are completely familiar with the motorcycle before you take it out on the street. This is particularly important if you are riding a borrowed cycle. If you are going to use an unfamiliar motorcycle:



- Make all the checks you would on your own cycle.
- Find out where everything is, particularly the turn signals, horn, headlight switch, fuel-control valve, and engine cut-off switch: Find and operate these items without having to look for them.
- Know the gear pattern. Work the throttle, clutch, and brakes a few times before you start riding. All controls react differently.
- Ride very cautiously. Accelerate gently, take turns more slowly, and leave extra room for stopping.

## Check the Motorcycle

If something's wrong with the motorcycle, you'll want to find out about it *before* you get in traffic. Here are the things you should check before *every ride*.

While walking to the motorcycle take a good look at your *tires*. If one looks low, check the pressure. The motorcycle will not handle properly if the air pressure is too low and could result in tire failure.

Look under the bike for signs of an oil or gas leak. If there is a puddle, determine the cause and get the leak fixed.

Before mounting the motorcycle make the following checks:

- **Fluids** – Oil and fuel levels
- **Headlight and Taillight** – Check them both. Test your dimmer to make sure both high and low beams are working.
- **Turn Signals** – Turn on both right and left turn signals. Make sure all four lights flash.
- **Brake Light** – Try both brake controls, and make sure *each one* turns on the brake light.
- **Hydraulic Fluids** – Check sight windows when accessible. At a minimum, check weekly.
- **Coolants** – Check reservoir when accessible. At a minimum, check weekly.

Once you have mounted the motorcycle the following checks should be completed before starting out:

- **Clutch and Throttle** – Make sure they work smoothly. The throttle should snap back when you let go.
- **Mirrors** – Clean and adjust both mirrors before starting out, because it's difficult to ride with one hand while you try to adjust a mirror. Adjust each mirror to let you see the lane behind and as much as possible of the lane next to you. When properly adjusted, a mirror may show the edge of your arm or shoulder – but it's the road behind and to the side that's most important.
- **Brakes** – Try the front and rear brake levers one at a time. Make sure each one feels firm and holds the motorcycle when the brake is fully applied.
- **Horn** – Try the horn. Make sure it works.

### **Control for Safety**

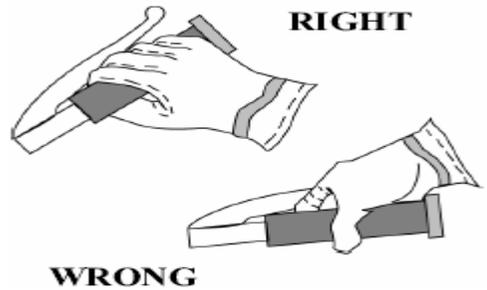
This manual cannot teach you how to control direction, speed, or balance. That's something you can learn only through a lot of practice. However, control begins with knowing your abilities and riding within them and the rules of the road.

### **Body Position**

To control a motorcycle well, your body must be in the proper position.

- **Posture** – You should sit fairly erect. This lets you use your arms to steer the motorcycle rather than to hold yourself up.
- **Seat** – Sit far enough forward so that your arms are slightly bent when you hold the handle grips. Bending your arms lets you turn the handlebars without having to stretch.

- **Hands** - Hold the handle grips firmly. This will help keep your grip if the motorcycle bounces. Start with your right wrist down. This will help you keep from accidentally using too much throttle – especially if you need to reach for the brake suddenly. Also, ensure that the handlebars are adjusted so your hands are even with, or below, your elbows. This allows you to use the proper muscles for precision steering.



- **Knees** – Keep your knees against the gas tank. This will help you to keep your balance as the motorcycle turns.
- **Feet** – Keep your feet firmly on the foot pegs. Firm footing can help your balance. Don't drag your foot along the ground. If your foot catches on something, you could lose control of the motorcycle. Keep your feet near the controls. This lets you get to the controls fast if you have to use them. Also, don't let your toes drop down – they may get caught between the road and the foot peg.

### Turning

Riders often try to take curves too fast. When they can't hold the turn, they end up crossing into another lane of traffic or going off the road. Or, they overreact and brake too hard, causing a skid and loss of control. Approach turns and curves with caution.

Use four steps for better control:

#### SLOW

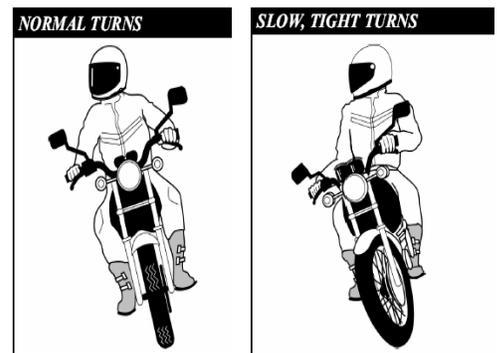
#### LOOK

#### LEAN

#### ROLL

- **SLOW** – Reduce speed before the turn by closing the throttle and, if necessary, applying both brakes.
- **LOOK** – Look through the turn to where you want to go. Turn just your head, not your shoulders, and keep your eyes level with the horizon.
- **LEAN** – To turn, the motorcycle must lean. To lean the motorcycle, push on the hand grip in the direction of the turn. Push left-lean left-go left. Push right-lean right-go right. Higher speeds and/or tighter turns require the motorcycle to lean more.

1. Left: In normal turns, the rider and the motorcycle should lean together at the same angle.
2. Right: In slow tight turns, lean the motorcycle only and keep your body straight.



- **ROLL** – Roll on the throttle through the turn. Maintain steady speed or accelerate gradually. Avoid decelerating in the turn.

## Braking

Your motorcycle has two brakes. You need to use both of them. The front brake is more powerful. It provides *about three-quarters* of your motorcycle's total stopping power. The front brake is not dangerous if you learn to use it properly. Here are some things to remember about braking:

- Use both brakes *every* time you slow down or stop. If you use only the rear brake for “normal” stops, you may not develop the habit or the skill to use the front brake properly when you really need to stop quickly.
- Apply both brakes *at the same time*. Some people believe that the rear brake should be applied first. That is not a good idea. The sooner you apply the front brake, the sooner it will start slowing you down.
- Remember, you *can* use both brakes in a turn. Some motorcycles have integrated braking systems which link the front and rear brakes together on application of the rear brake pedal. Using the front brake is dangerous only if the road is very slippery and you use the brake incorrectly. Otherwise, if you know the technique, using both brakes in a turn is possible although it should be done very carefully. When leaning the motorcycle, some of the traction available is used for cornering. So if you use the brakes when leaned, less traction is available for stopping. A skid can occur when too much brake is applied.

## Leaving a Parking Space

When leaving a parking space, position the cycle at approximately a 45 degree angle. This puts you in the best position to observe oncoming traffic before you move into the street.

## Turns and Cornering

Approach your turn in the proper lane and assume this position well in advance. At least 100 feet before making a turn, signal what you intend to do. Always finish your turn in the proper lane. Arm and hand signals are the same as for other vehicles.

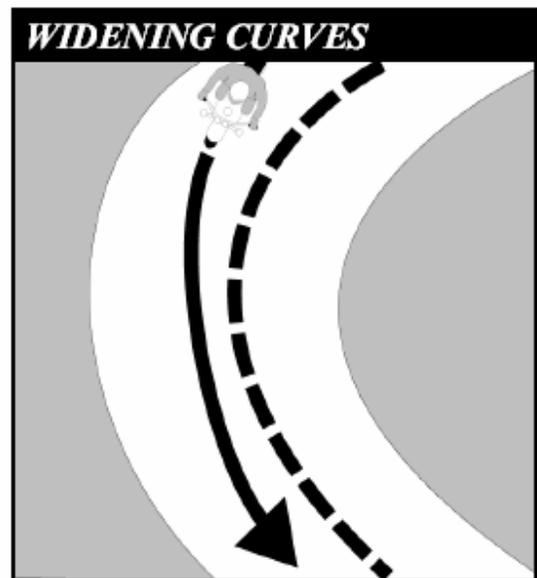
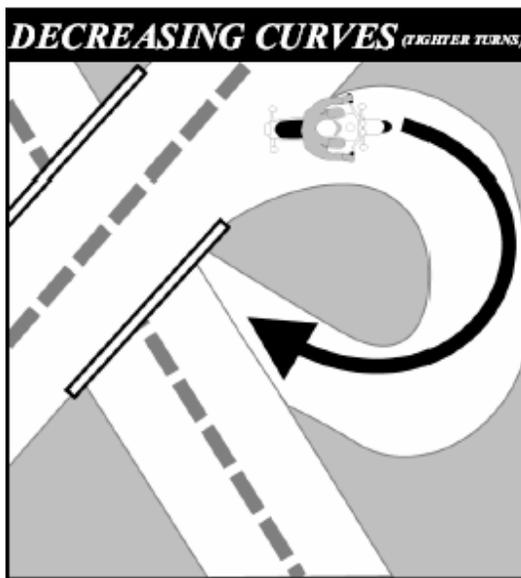
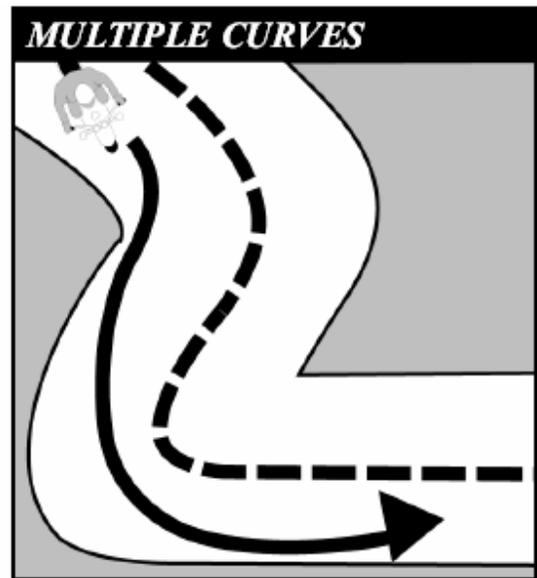
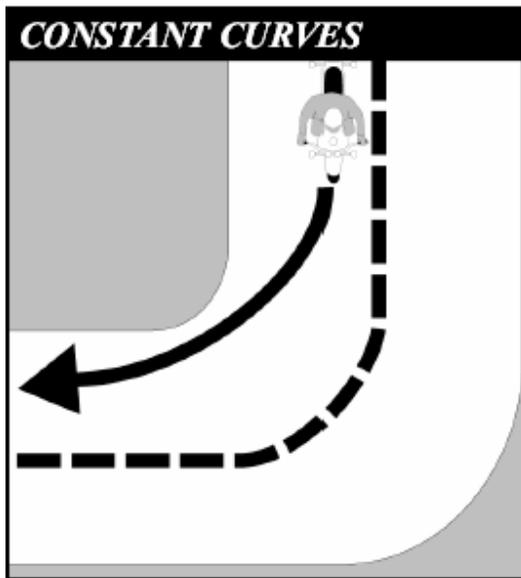
Protect yourself on both sides while preparing for and completing a turn. Compensate for the size of your vehicle by positioning within a lane to prevent another vehicle from crowding you too far right or left. (Position your cycle so that another vehicle may not turn in the same direction at the same time within the same lane.)

- **On Curves** – A primary cause of single vehicle crashes is motorcyclists running wide in a curve or turn and colliding with the roadway or a fixed object.

Every curve is different. Be alert to whether a curve remains constant, gradually widens, gets tighter, or involves multiple turns. Ride within your skill level and the posted speed limits.

Your best path may not always follow the curve of the road. Change lane position depending on traffic, road conditions and curve of the road. If no traffic is present, start at the outside of a curve to increase your line of sight and the effective radius of the turn. As you turn, move towards the inside of the curve, and as you pass the center, move to the outside to exit.

Another alternative is to move to the center of your lane before entering a curve – and stay there until you exit. This permits you to spot approaching traffic as soon as possible. You can also adjust for traffic “crowding” the centerline, or debris blocking part of your lane.



## Being Seen

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### Turn Signals

Turn signals do two things for you. First, they tell others what you plan to do. Use them anytime you plan to change lanes. Use them even when you think no one else is around. It is the car you do not see that is going to give you the most trouble. Second, your signal lights make you easier to spot. Drivers behind you are more likely to see your turn signal than your taillight. That is why it is a good idea to use your turn signals even when what you plan to do is obvious. For example, when you are on a freeway entrance ramp, drivers on the freeway are more likely to see you – and therefore, make room for you – if you use your turn signal.

Not turning off a signal is just as bad as not turning it on. A driver may think you plan to turn again and pull directly into your path. Once you have made your turn, check your signal to make sure it is off.

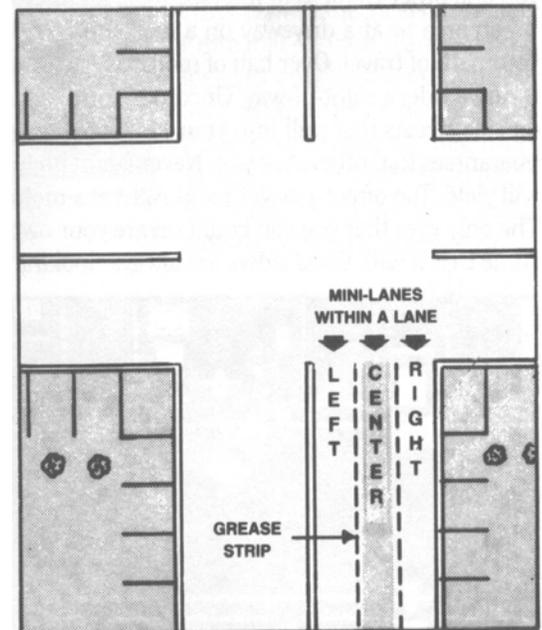
### Position for Being Seen

Though size of the motorcycle can make it harder for other drivers to spot you, you can make size work to your advantage. A car driver has very little choice about where he positions his car in a lane. However, each marked lane gives a motorcyclist three possible paths of travel.

Each “mini-lane” is approximately four feet wide. By selecting the appropriate “mini-lane”, you can make yourself more easily seen by others on the road.

In general, there is no *best* position for riders when it comes to being seen, however, no portion of the lane need be avoided – including the center. Some people feel that riding in the center portion is dangerous. They argue that the grease strip which often appears in this portion (formed by droppings from other vehicles) is slippery and will cause riders to fall. Such fears are overblown.

Grease strips are usually no more than two feet wide. Since the center portion of the lane is four feet wide, you can operate to the left or right of the grease strip and still be within the center portion. Unless the road is wet with rain, the average grease strip gives just as much traction as the rest of the pavement. Of course, big build-ups of grease – as may be found at very busy intersections or toll booths – should be avoided.



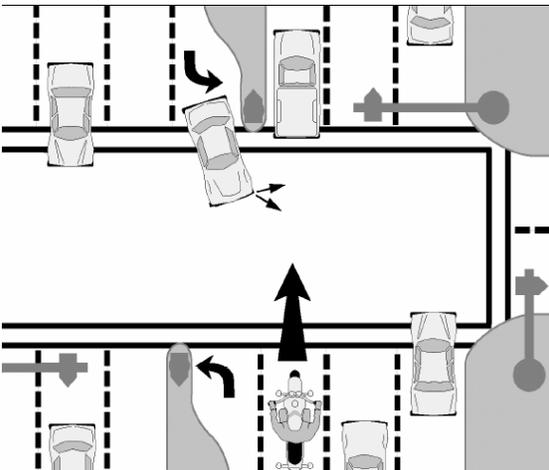
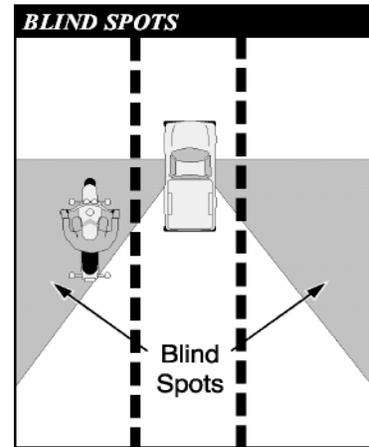
The main idea of positioning yourself to be seen is this: Ride in the portion of the lane where it is *most* likely that you will be seen. In other words, ride where it will be most difficult for other drivers to miss seeing you. Here are some ways to do this.

### Stay Out of Blind Spots

Either pass the other vehicle or drop back. When you pass a car, get through the blind spot as quickly as you can. Approach with care. But once you are alongside, speed up and get by quickly.

### Intersections

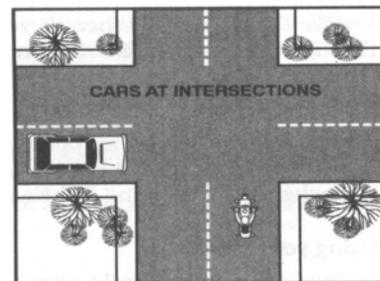
The greatest potential for conflict between you and other traffic is at intersections. An intersection can be in the middle of an urban area or at a driveway of a residential section-anywhere traffic may cross your path of travel. Over half of motorcycle/car collisions are caused by drivers entering a rider's right-of-way. Oncoming cars that turn left in front of you, and cars on side streets that pull into your lane, are the two biggest dangers. There are no guarantees that others see you. Never count on "eye contact" as a sign that a driver will yield. Too often, a driver looks right at a motorcycle and still fails to "see" him. The only eyes that you can count on are your own. If a car can enter your path, assume that it will. Good riders are always "looking for trouble" – not to get into it, but to stay out of it.



Increase your chances of being seen at intersections. Ride with your headlight on in a lane position that provides the best view of oncoming traffic. Provide a space cushion around the motorcycle that permits you to take evasive action.

As you approach the intersection, select a lane position to increase your visibility to the driver. Cover the clutch and both brakes to reduce reaction time.

Reduce your speed. After entering the intersection, move away from oncoming vehicles preparing to turn. Do not change speed or position radically. The driver might think that you are preparing to turn.



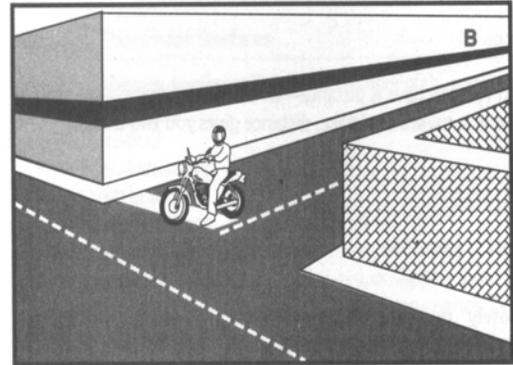
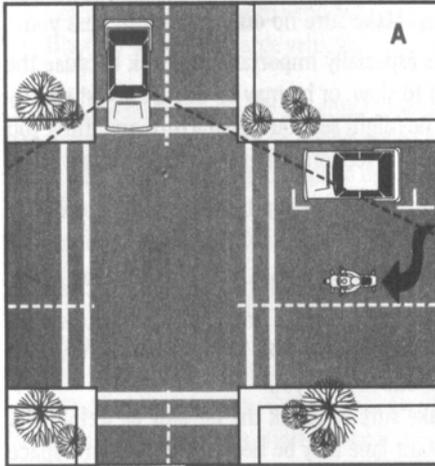
### Blind Intersections

If you approach a blind intersection, move to the portion of the lane that will bring you into another driver's field of sight at the earliest possible moment. In the picture below, the rider has moved to the left portion of the lane – away from the parked car – so the driver on the cross street can see him as soon as possible.

Remember, the key is to see as much as possible and remain visible to others while protecting your space.

If you have a stop line, stop there first. Then edge forward and stop again, just short of where the cross traffic lane meets your lane. From that position, lean your body forward and look around buildings, parked cars, or bushes to see if anything is coming. Just make sure your front wheel stays out of the cross lane of travel while you're looking.

**(Illustrations A & B)**



### **The Road Ahead**

**Road Conditions** – Keep checking the road surface ahead for slippery spots, bad bumps, broken pavement, loose gravel, wet leaves or objects in your path.

**Traffic Conditions** – When there is a car directly in front of you, look over or through the car for traffic stopping or turning further down the road; and check the roadside for cars that may pull away from the curb or cut into your lane from side streets or driveways.

**Escape Routes** – Look for open space where you can leave the road in a hurry if you have to. Scanning the road and roadside for escape spots is most important when you are riding in heavy traffic.

### **Using Your Mirrors**

Frequent mirror checks should be part of your normal scanning routine. Make a special point of using your mirrors in these situations:

- When you are stopped at an intersection watch for cars coming up from behind. If the driver is not paying attention they could be right on top of you before he sees you.
- Anytime you plan to change lanes make sure no one is about to pass you.

- Anytime you slow down it is especially important to check because the driver behind may not expect you to slow, or he may be unsure about exactly where you will slow. For example, he might see you signal a turn and think you plan to slow for a turn at a distant intersection rather than a nearer driveway.

### **Head Checks**

Mirrors do a pretty good job of letting you see behind, but motorcycles have “blind spots” just like cars. Before you change lanes, make sure to make a head check: turn your head and look at traffic to the side. This is the only way you can be sure of spotting a car just about to pass you.

On a road with several lanes, make sure to check the far lanes as well as the one next to you. A driver in the distant lane may be headed for the same space you plan to take.

### **Keeping Your Distance**

The best protection you can have is distance – a ‘cushion of space’ – all around your cycle. If someone else makes a mistake, distance gives you two things:

- Time to react.
- Some place to go.

### **Distance in Front**

“Following too closely” is a major factor in accidents caused by motorcyclists. Motorcycles usually need as much distance to stop as do cars.

How much distance do you need to keep from following too closely? Normally, you will need a distance of two seconds between yourself and the vehicle ahead. Here’s how to gauge your following distance:

- Pick out a marker – a pavement marking or lamp post, for instance – on or near the road ahead.
- When the rear bumper of the vehicle ahead passes your marker, start counting off the seconds: “one-second-one, one-second-two.”
- If you reach your marker before you reach “two”, you are following too closely.

### **Distance to the Sides:**

***Passing Vehicles:*** When you are being passed from behind or by an oncoming vehicle, keep in the center portion of your lane. If you ride any closer to them, you could be hit by:

- The other vehicle
- Extended mirrors
- Something thrown from windows
- Blasts of wind from large vehicles

***Cars at Intersections:*** If a car can enter your path at an intersection, assume that it will. Approach the intersection slowly and be ready to give way if the other vehicle starts to move. It is not a good idea to move away from the driver automatically. If he sees you slow down and move to one side of the lane, he may think you plan to turn – and he might pull out in front of you.

***Lane Sharers:*** Cars and motorcycles need a full lane to operate safely and legally. Drivers should not share lanes with motorcycles; motorcyclists should not share lanes with cars.

***Merging Cars:*** Do not assume that drivers on an entrance ramp can see you on the highway. Give them plenty of room. Change to another lane if it is open. If there is no room for a lane change, adjust speed accordingly to open up space for the merging driver to pull into.

## **Handling Dangerous Surfaces**

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***Handling Slippery Surfaces:*** There are a number of things you must do to ride safely on slippery surfaces:

- Reduce speed
- Avoid sudden moves
- Use both brakes
- Avoid slippery areas

***Very Slippery Surfaces:*** You may encounter, from time to time, wet wooden surfaces or wet leaves in the fall. These are just as slippery as an ice patch.

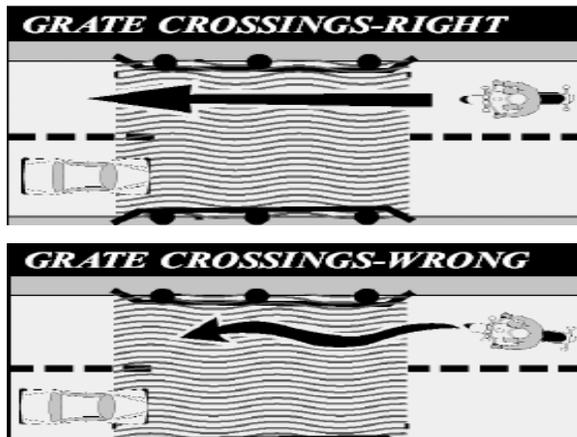
Avoid all of these surfaces if at all possible. If you cannot, keep your bike straight up and proceed as slowly as possible. If you cannot, keep your bike straight up and proceed as slowly as possible, letting your feet skim along the surface so you can catch yourself if the bike starts to fall. Be sure to keep off the brakes while you are on a very slippery surface.

## **Uneven Surfaces and Obstacles**

Watch for uneven surfaces such as rumble strips, bumps, broken pavement, potholes, or railroad tracks. If you have to ride over them or obstacles such as a piece of tire tread or tailpipe, here is what you should do:

- Slow down to reduce jolt.
- Make sure the motorcycle is straight up.
- Rise slightly off the seat with your weight on the foot pegs so you can absorb the shock with your knees and elbows.

## Grooves and Grating

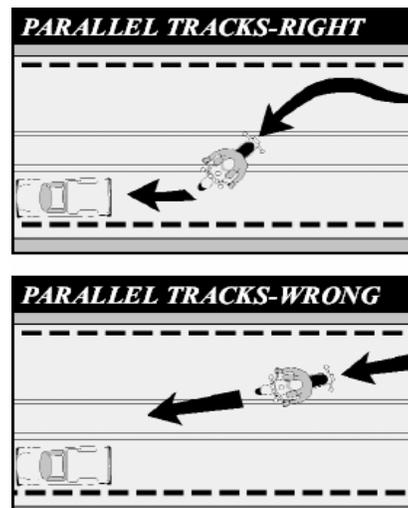
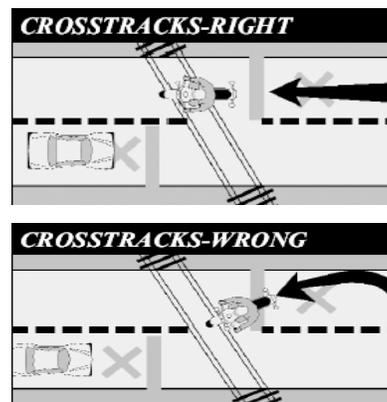


## Railroad Tracks, Trolley Tracks and Pavement Seams

Usually it is safer to ride straight within your lane to cross tracks. Turning to take tracks head-on (at a 90 degree angle) can be more dangerous – your path may carry you into another lane of traffic.

Move far enough away from tracks, ruts, or pavement seams that run parallel to your course to cross at an angle of at least 45 degrees. Then, make a quick sharp turn. Edging across could catch your tires and throw you off balance.

Riding over rain grooves or bridge gratings will cause a motorcycle to weave. The uneasy, wandering feeling is generally not hazardous. Relax, maintain speed and ride straight across. Crossing at an angle forces riders to zigzag to stay in the lane. The zigzag is far more hazardous than the wandering feeling.



## Riding at Night

At night it is harder for you to see and be seen. With only one headlight, it is more difficult to see the condition of the road or something lying in your path; and other drivers may have a hard time picking your headlight or taillight out of the stronger lights of cars around you. Here are some methods that will help you ride safely at night:

- **Reduce Your Speed** – If something is lying in the road ahead, you will not be able to see it until you are very close to it.
- **Increase Distance** – No one can judge distances as well at night as during the day. Allow yourself extra distance at night. Open up a three-second following distance; and give yourself more distance in which to pass.
- **Use the Car Ahead** – If a car is ahead of you, make the most of it. The car’s headlights can give you a better view of the road ahead than even your high beam can; and keep an eye on the car’s taillights and brake lights. Taillights bouncing up and down can alert you to bumps or rough pavement.
- **Use Your High Beam** – Get all the light you can. Use your high beam whenever you are not following or meeting a car.

## Dealing With Emergencies

### Quick Stops

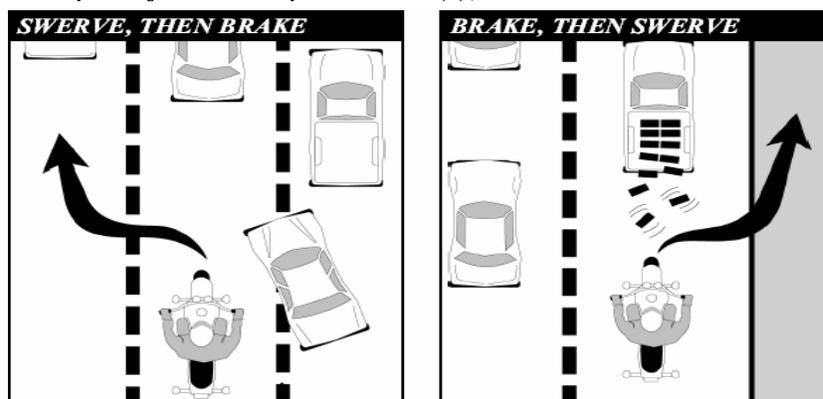
To stop quickly, apply both brakes. Don’t be shy about using the front brake, but don’t “grab” at it, either. Squeeze the brake lever steadily and firmly, applying the front brake as fully as you can *without* locking the front wheel. At the same time, apply the rear brake hard without locking it.

If you are *on a straightaway*, even with a locked rear wheel, you can still control the cycle and stop quickly *as long as your motorcycle is upright and going in a straight line*.

If you must stop quickly *while turning*, conditions may not always permit you to straighten up the motorcycle and then stop. In such cases, apply the brakes and start slowing the motorcycle. As you slow down, you can reduce your lean angle and apply more brake pressure until the motorcycle is straight and maximum brake pressure is possible. In either case, remember that the motorcycle should be straight up when you come to a full stop. If you “straighten” the handlebar in the last few feet of stopping, you know the motorcycle will be straight up and in balance.

### Swerving or Turning Quickly

Sometimes you may not have enough room to stop, even if you use both brakes properly. An object might appear suddenly in your path. Or the car ahead might squeal to a stop. The only way to avoid a collision may be to turn quickly, swerve, or ride over the obstacle. A swerve is two quick turns, one right after the first. It is performed with a small amount of hand pressure on the handgrip in the direction you wish to go to get the motorcycle to lean quickly. The sharper the turn(s), the more the bike must lean.



Press on the inside of the handgrip in your intended direction of escape. Then press on the inside of the opposite handgrip to return to your original direction of travel once you have cleared the hazard. To swerve to the left, push the inside of the handgrips to the left, then push to the right to recover. Keep your knees snugly against the tank and your feet on the pegs. Make your escape route the target of your vision.

Try to stay in your own lane. Change lanes only if you have enough time to make sure there are no vehicles in the other lane. You should be able to squeeze by most obstacles without leaving your lane.

IF BRAKING IS REQUIRED, SEPARATE IT FROM SWERVING. Brake before or after – never while swerving.

## **Mechanical Problems**

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You can find yourself in an emergency the moment something goes wrong with your motorcycle. In dealing with any mechanical problem, take into account the road and traffic conditions you face. Here are some guidelines that can help you handle mechanical problems safely.

### **Tire Failure**

You will seldom hear a tire go flat. If the cycle starts handling differently, it may be a tire failure. This can be dangerous. You must be able to tell from the way your cycle reacts. If one of your tires suddenly loses air, react quickly to keep your balance. Pull off and check the tires.

If the front tire goes flat, the steering will feel “heavy”. A front-wheel flat is particularly hazardous because it affects your steering. You have to steer well to keep your balance.

If the rear tire goes flat, the back of the motorcycle will jerk from side to side. If either tire goes flat while riding:

- Hold the handle grips firmly and keep a straight course.
- Gradually apply the brake of the tire that isn’t flat, if you are sure which one it is.
- When the motorcycle slows, edge to the side of the road and stop.

### **Stuck Throttle**

Twist the throttle back and forth several times. If the throttle cable is stuck, this may free it. If the throttle stays stuck immediately operate the engine cut-off switch and pull in the clutch at the same time. This will remove power from the rear wheel, though engine noise may not immediately decline. Once the motorcycle is “under control”, pull off and stop.

After you have stopped, check the throttle cable carefully to find the source of the trouble. Make certain the throttle works freely before you start to ride again.

## **Wobble**

A “wobble” occurs when the front wheel and handlebars suddenly start to shake from side to side at any speed. Most wobbles can be traced to improper loading, unsuitable accessories, or incorrect tire pressure. If you are carrying a heavy load, lighten it. If you can’t shift it, center the weight lower and farther forward on the cycle. Make sure tire pressure, spring pre-load, air shocks, and dampers are at the settings recommended for that much weight. Make sure windshields and fairings are mounted properly.

Check for poorly adjusted steering; worn steering parts; a front wheel that is bent, misaligned, or out of balance; loose wheel bearings or spokes; and swing arm bearings. If none of these are determined to be the cause, have the motorcycle checked out thoroughly by a qualified professional.

Trying to “accelerate out of a wobble” will only make the cycle more unstable. Instead:

- Grip the handlebars firmly, but don’t fight the wobble.
- Close the throttle gradually to slow the motorcycle. Do not apply the brakes; braking could make the wobble worse.
- Move your weight as far forward and down as possible.
- Pull off the road as soon as you can fix the problem.

## **Chain Problems**

A chain that slips or breaks while you are riding could lock the rear wheel and cause your cycle to skid. Chain slippage or breakage can be avoided by proper maintenance.

- **Slippage** - If the chain slips when you try to speed up quickly or ride uphill, pull off the road. Check the chain and sprockets. Tightening the chain may help. If the problem is a worn or stretched chain or worn or bent sprockets, replace the chain, the sprockets, or both before riding again.
- **Breakage** – You will notice an instant loss of power to the rear wheel. Close the throttle and brake to stop.

## **Engine Seizure**

When the engine “locks” or “freezes” it is usually low on oil. The engine is moving parts can’t move smoothly against each other, and the engine overheats. The first sign may be a loss of engine power or a change in the engine’s sound. Squeeze the clutch lever to disengage the engine from the rear wheel. Pull off the road and stop. Check the oil. If needed, oil should be added as soon as possible or the engine will seize. When this happens, the effect is the same as a locked rear wheel. Let the engine cool before restarting.

## **Carrying Passengers and Cargo**

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You should avoid carrying passengers or large loads until you have gained a lot of experience riding alone. The extra weight changes the way the motorcycle handles, balances, turn, speeds up, and slows down; and before taking a passenger or heavy load on the street, practice in a safe, off-road area.

## Instructing Passengers

To prepare your passenger for riding tell him or her to:

- Get on the motorcycle after you have started the engine.
- Sit as far forward as possible without crowding you.
- Hold firmly to your waist, hips, or belt.
- Keep both feet on the pegs at all times, even when the motorcycle is stopped.
- Keep their legs away from the muffler.
- Stay directly behind you, leaning as you lean.
- Avoid any unnecessary talk or motion.

## Carrying Loads

- **Keep the Load Low** – Fasten loads to the seat, or put them in saddle bags.
- **Never Carry Packages in Your Hand** while operating a motorcycle
- **Keep the Load Forward** – Place the load over or in front of the rear axle.
- **Distribute the Load Evenly** – If you have saddle bags, make sure each is loaded with about the same weight.
- **Secure the Load** – Fasten the load securely with elastic cords (bungee cords). Never attach any load to handlebars.
- **Check the Load** – Stop and check the load every so often. Make sure it has not worked loose or moved.

## Group Riding

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If you ride with others, do it in a way that promotes safety and doesn't interfere with the flow of traffic.

### Keep the Group Small

Small groups make it easier and safer for car drivers who need to get around them. A small number isn't separated as easily by traffic or red lights. Riders won't always be hurrying to catch up. If your group is larger than four or five riders, divide it up into two or more smaller groups.

### Keep the Group Together

- **Plan** – The leaders should look ahead for changes and signal early so “the word gets back” in plenty of time. Start lane changes early to permit everyone to complete the change.
- **Put Beginners Up Front** – Place inexperienced riders behind the leader, where more experienced riders can watch them.

- **Follow Those Behind** – Let the tail ender set the pace. Use your mirrors to keep an eye on the person behind. If a rider falls behind, everyone should slow down a little to stay with the tail ender.
- **Know the Route** – Make sure everyone knows the route. Then, if someone is separated they won't have to hurry to keep from getting lost or taking a wrong turn.

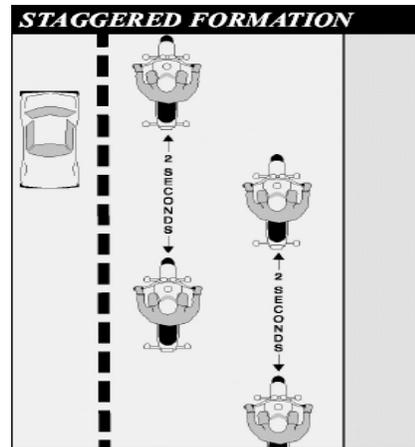
**Keep Your Distance**

Maintain close ranks at a safe distance. A close group takes up less space on the highway, is easier to see and is less likely to be separated. However, it must be done properly.

**Don't Pair Up** – Never operate directly alongside another rider. There is no place to go if you have to avoid a car or something on the road. To talk, wait until you are both stopped.

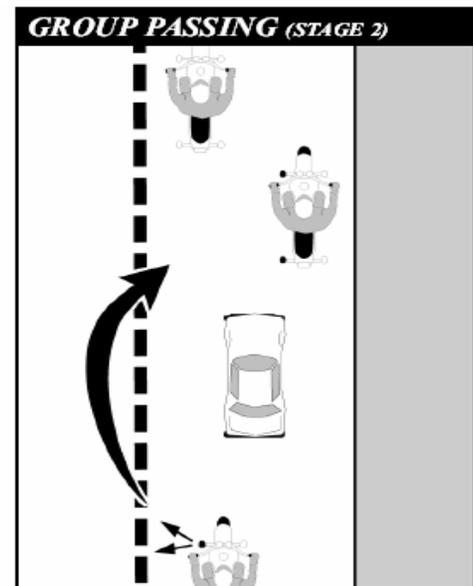
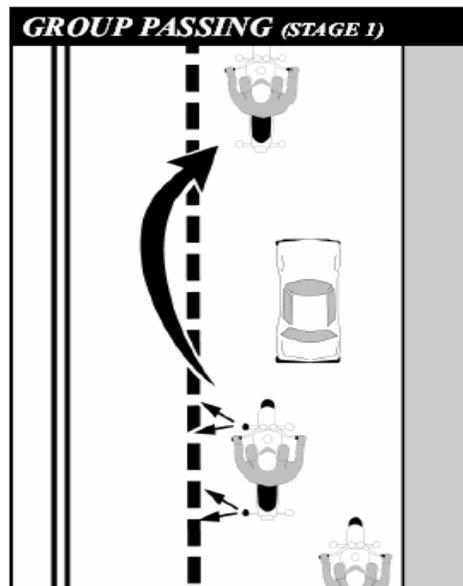
**Staggered Formation** – This is the best way to keep ranks close yet maintain an adequate space cushion. The leader rides in the left side of the lane, while the second rider stays one second behind in the right side of the lane

A third rider maintains in the left position, two seconds behind the first rider. The fourth rider would keep a two-second distance behind the second rider. This formation keeps the group close and permits each rider a safe distance from others ahead, behind and to the sides.



**Passing in Formation** – Riders in a staggered formation should pass one at a time.

First, the lead rider should pull out and pass when it is safe. After passing, the leader, should return to the left position and continue riding at passing speed to open room for the next rider.



When the first rider passes safely, the second rider should move up to the left position and watch for a safe chance to pass. After passing, this rider should return to the right position and open up room for the next rider.

Some people suggest that the leader should move to the right side after passing a vehicle. This is not a good idea. It encourages the second rider to pass and cut back in before there is a large enough space cushion in front of the passed vehicle. It's simpler and safer to wait until there is enough room ahead of the passed vehicle to allow each rider to move into the same position held before the pass.

***Single-File Formation*** – It is best to move into a single-file formation when riding curves, turning, entering or leaving a highway.

### **Important Motorcycle Safety Information**

- Motorcycles are vehicles with the same rights and privileges as any vehicle on the roadway.
- Allow the motorcyclist a full lane width. Although it may seem as though there is enough room in the traffic lane for an automobile and a motorcycle, remember the motorcycle needs the room to maneuver safely. Do not share the lane.
- Approximately one-half of all motorcycle crashes involve another vehicle. Nearly 40 percent were caused by the other vehicle turning left in front of the motorcyclist.
- Motorcycles are small and may be difficult to see. Motorcycles have a much smaller profile than vehicles, which can make it more difficult to judge speed and distance of an approaching motorcycle.
- Always signal your intentions before changing lanes or merging with traffic. This allows the motorcyclist to anticipate traffic flow and find a safe lane position.
- Remember that motorcyclists are often hidden in a vehicle's blind spot or missed in a quick look due to their smaller size. Always make a visual check for motorcycles by checking mirrors and blind spots before entering or leaving a lane of traffic and at intersections.
- Don't be fooled by a flashing turn signal on a motorcycle-motorcycle signals are usually not self canceling and riders sometimes forget to turn them off. Wait to be sure the motorcycle is going to turn before you proceed.
- Remember the road conditions which are minor annoyances to you pose major hazards to motorcyclists. Motorcyclists may change speed or adjust their positions within a lane suddenly in reaction to road and traffic conditions such as potholes, gravel, wet or slippery surfaces, pavement seams, railroad crossings and grooved pavement.
- Allow more following distance, three or four seconds, following a motorcycle so the motorcyclist has enough time to maneuver or stop in an emergency. In dry conditions motorcyclists can stop more quickly than a car.

### **Part VI Practice Questions:**

1. What should you do if, while driving, your motorcycle begins to wobble?
2. True or false? A plastic face shield is not necessary if you have a windshield.
3. When riding in a group, inexperienced riders should position themselves where?
4. What does a yellow traffic sign mean? What does an orange traffic sign mean?
5. List three times you should not pass.
6. How many drinks does it take to affect your driving?
7. To swerve correctly you should do what?
8. If a tire goes flat while riding, it is usually best to do what?
9. The front brake supplies how much of the potential stopping power?
10. To whom must you yield right of way?

# Appendix A

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## Typical Reasons for Road Test Refusals

The examiner may refuse the road test for:

- Vehicle non-compliance with the Maine Motor Vehicle Inspection criteria.
- Front seats not available for examiner or are not properly secured to the floor of the vehicle.
- Vehicle improperly equipped (for climatic conditions) e.g. snow treads or chains.
- Glove compartment not properly secured.
- Applicant refuses to remove pets in vehicle.

## Road Test Information

It is the duty of the examiner to render an impartial decision covering all phases of the road test.

During the road test the examiner will observe and evaluate your ability to operate and control a motor vehicle with sufficient skill and knowledge to be a safe and competent driver on the highways of the State of Maine, whether it be driving forward or backward, maintaining your proper lane position, turning left or right or driving straight ahead. You will also be evaluated on how well you observe and react to other road users and pedestrians, as well as traffic signs, signals and conditions. You will not be asked to do anything that is extraordinary or illegal.

The reason for road test disqualification can vary depending on road conditions, traffic and the applicant's judgment and ability to cope with situations that arise, as well as driving habits.

## Road Test Instructions – Cycles

The examiner will follow you in a vehicle with headlights on low beam. Turning and stopping instructions will be relayed through the use of the horn in ample time to execute the desired maneuvers.

- One (1) short blast – left turn
- Two (2) short blasts – right turn
- Three (3) short blasts – pull to the right curb or edge of roadway and stop.
- The signal to proceed after a stop will be by the examiner switching headlights to high beam then to low beam, (This procedure applies only if you have been required to pull to right and stop.)