

# Minnesota Driver's Manual

The Minnesota Driver's Manual explains the safety rules and state laws you need to follow in order to drive safely and legally in Minnesota. State Laws and statutes change periodically, so each year's manual contains something new.

This manual is available on the Driver and Vehicle Services Web site and at any driver examination station. You may also call 651-297-3298 (TTY 651-282-6555) or write to Driver and Vehicle Services, 445 Minnesota Street, St. Paul, MN 55101 to ask for your copy.

Driving is a privilege and also a responsibility. Please remember to buckle up, obey speed laws and never drive under the influence of alcohol or drugs. Respect for traffic laws and respect for other drivers will keep us all safe on the road.

Sincerely,  
Commissioner Michael Campion  
Minnesota Department of Public Safety

## Chapter 1

*This chapter provides information about how to obtain a Minnesota driver's license.*

### Getting Your License to Drive

Anyone who drives a motor vehicle on public streets or highways in Minnesota must carry a valid and unexpired driver's license.

If you have never had a driver's license in any state or country, you must pass a knowledge test and a vision test, apply for an instruction permit, and pass a road test.

If your Minnesota driver's license has been expired for more than one year, but less than five years, you must pass a knowledge test and a vision test before applying for a new license.

If you are moving to Minnesota from another state, certain U.S. territories, or Canada, you can obtain a license by passing the knowledge and vision tests. You have up to 60 days after becoming a resident to obtain your regular Minnesota license or permit; with a commercial license, up to 30 days. You must also present a valid driver's license, or one expired for less than one year, from your former home state. If your former home state license is expired more than one year you will also be required to pass a road test. If you have a motorcycle endorsement on your out-of-state license, you can obtain a Minnesota endorsement by passing a test and paying the appropriate fees. (*See Identification Requirements*)

If you are moving to Minnesota from a country other than the United States or Canada, you must pass a knowledge test, a vision test, and a road test even if you have a valid license from your former country.

You will not be eligible to receive your Minnesota driver's license until you have presented all other driver's licenses and identification cards in your possession to the Department of Public Safety.

## Who Does Not Need a Minnesota License?

You may drive a motor vehicle on public roads in Minnesota without a valid Minnesota driver's license or permit, if you meet one of these exceptions:

- You are a nonresident who is at least 15 years of age and have in your possession a valid driver's license issued to you in your home state or country.
- You have become a resident of Minnesota and have a valid driver's license issued by another state, a Canadian province or U.S. military authority. You have up to 60 days after becoming a resident to obtain your regular Minnesota license.
- You have a valid commercial driver's license from another state. In this case, you have up to 30 days after becoming a Minnesota resident to obtain your commercial Minnesota license.
- You are employed by, or in service to, the U.S. government and you are driving or operating (for military purposes), a commercial motor vehicle for the U.S. government.
- You are not a Minnesota resident, are at least 18 years of age, your home country does not require drivers to be licensed, and the vehicle you drive is registered for the current year in your home country. You may legally drive this vehicle in Minnesota for not more than 90 days in any calendar year without a valid license or permit.
- You temporarily drive a farm tractor or other farm implement on a public roadway.
- You are operating a snowmobile. To learn about laws that apply to driving snowmobiles, visit the Department of Natural Resources Web site at [www.dnr.state.mn.us](http://www.dnr.state.mn.us).

## Who Cannot Be Licensed?

A Minnesota driver's license or instruction permit will not be issued to you if:

- You fail to present proper identification.
- You fail to complete or pass any part of the required driver's license tests.
- You are unable to read and understand official road signs or understand state traffic laws.
- You **are under 15 years of age.**
- You are under 18 years of age, do not have a valid license from another state, and cannot present a certificate proving that you have completed an approved driver education course.
- You are 18 years of age or younger and have possessed an instruction permit for less than six months.
- You are 19 years of age or older and have possessed an instruction permit for less than three months.
- Your license is suspended and you have not met all reinstatement requirements.
- Your license is revoked and you have not met all reinstatement requirements.
- Your license is canceled.
- A court has ruled you to be mentally incompetent, and the Department of Public Safety has determined that you are incapable of driving a motor vehicle safely.
- The Commissioner of Public Safety has determined you to be incapable of driving a motor vehicle safely because of a physical or mental disability.

- The Commissioner of Public Safety has good cause to believe that permitting you to operate a motor vehicle would be detrimental to public safety.

## Bring Identification

You must present proper identification that verifies your first, middle, and last name, and your date of birth to take the knowledge and road tests. You must also present proper identification when you apply for an instruction permit, driver's license, or state identification card.

To apply for a Minnesota driver's license, identification card, or instruction permit, you must present one of the following:

- A current Minnesota driver's license, identification card, or instruction permit.
- A Minnesota driver's license, identification card, or instruction permit which displays your photograph and has been expired for five years or less.
- A Minnesota driver's license, identification card, or instruction permit which does not display your photograph that is current or expired for one year or less.

If you cannot provide one of these documents, you must present one primary and one secondary identification document. The primary document must include your full name and the month, day, and year of your birth. Documents not in English must be accompanied by a qualified English translation. (See page 5) Documents are subject to verification and may not be accepted if laminated or otherwise altered. If you are a temporary U.S. resident you may need to show additional proof of your lawful admission period, such as form I-20, DS-2019, I-797 or other official immigration document or receipt.

### Primary documents:

- Certified birth record issued by a government bureau of vital statistics or board of health in the United States, District of Columbia, Guam, Puerto Rico, or the U.S. Virgin Islands.
- A hospital-issued certificate is not acceptable.
- Certificate of Birth Abroad issued by the U.S. Department of State (FS-545 or DS-1350).
- Report of Birth Abroad of a U.S. citizen issued by a U.S. Embassy (FS-240).
- Certified adoption certificate from a U.S. court.
- Valid, unexpired U.S. passport.
- Unexpired active duty, reserve, or retired U.S. military identification card (DD-2 or Geneva Convention Common Access Card).
- A current tribal government identification card issued by a Minnesota tribal government recognized by the U.S. Department of the Interior, Bureau of Indian Affairs. The card must contain the legal name, birth date, signature and photo of the cardholder and must contain security features defined in Minnesota Statutes 171.072.
- Valid, unexpired passport from a country other than the United States, with an unexpired I-551 stamp or an unexpired I-94 arrival and departure form.
- Canadian birth certificate or naturalization certificate with a valid

### Secondary documents:

- Another primary document.
- Photo driver's license, state identification card, or permit issued by another U.S. state, the District of Columbia, Guam, Puerto Rico, the U.S. Virgin Islands, or a Canadian province or territory, that is current or expired for five years or less.

- U.S. Social Security card (non-metal) or Canadian Social Insurance card.

- Certified birth certificate from a government jurisdiction other than the United States, the District of Columbia, Guam, Puerto Rico, or the U.S. Virgin Islands.
  - Certified, government-issued marriage certificate.
  - Certified U.S. or Canadian court order including your full name and date of birth.
  - Certified secondary or post-secondary school transcript containing your full legal name and date of birth.
  - Current secondary school (grades 7–12) student I.D. card with name, photograph, and date of birth or unique identification number.
  - Government employee photo identification card from a jurisdiction in the United States or Canada.
  - Current identification card issued by the U.S. Department of Defense (DD-1173 or DD-214).
  - Unexpired, color-photo permit to carry a firearm or concealed weapon, issued by a U.S. police department or sheriff.
  - Current pilot's license issued by the Federal Aviation Administration.
- Fraudulent documents may be confiscated.*

## Verification of Name Change

If you legally change your name through marriage, divorce, or a court order, you must show proof of the change. You must present a certified marriage certificate, a certified court order specifying the name change, or a certified divorce decree or dissolution of marriage certificate specifying the name change. If you have had a series of name changes, you must provide documentation of all of those changes.

## Translation of Documents

All documents presented in a language other than English must be accompanied by an English translation. The English translation must be accompanied by a certificate documenting that the translation is true and accurate. A sample translator's certificate is available on the Driver and Vehicle Services Web site at [www.mndriveinfo.org](http://www.mndriveinfo.org), at driver examination stations and at driver's license offices. The translator must not be related to you by blood or marriage and must meet one of the following criteria:

- Accredited by the American Translators Association.
- Certified by a court.
- Approved by an embassy or consulate of the United States or by a diplomatic or consular official of a foreign country assigned to, or accredited by, the United States.
- Affiliated with, or approved by, the U.S. Department of Homeland Security, Bureau of Citizenship and Immigration Services, or a government jurisdiction within the United States.
- An attorney licensed to practice in the United States or affiliated with such an attorney.
- A vendor approved to provide translation service for the state of Minnesota.

## Social Security Number

Applicants for Minnesota Driver and Vehicle Services cards are required to provide their Social Security number (SSN) on the application form.

Applicants who have not been issued a SSN must certify that information on the form. Your Social Security number is private information that will be secure on the driver's license information system and accessible only to those lawfully authorized to access it. Social Security numbers are not

located on, or embedded in, driver's licenses or identification cards.

## The Knowledge Test

You can take the knowledge test at driver examination stations located throughout the state. The knowledge test contains multiple choice and true or false questions that evaluate your knowledge and understanding of Minnesota traffic laws and road signs. The knowledge test may be offered on paper or on a computer. At exam stations where the test is offered on a computer, you can take the test in English or one of several other languages. Headphones are available, upon request, to allow you to hear the questions as you read them. You may take only one knowledge test per day. You must obtain a score of 80 percent to pass.

You must show proper identification before you will be permitted to take the test. If you are under 18 years of age, you must present a certificate of enrollment ("Blue Card") from an approved driver education course showing that you have completed the classroom portion of the course and have enrolled in behind-the-wheel training. Classroom instruction is not required if you are 18 years of age or older. For information on home-schooling rules and regulations go to [www.mndriveinfo.org](http://www.mndriveinfo.org).

If you fail two consecutive knowledge tests, you will be charged a fee of \$10 to take a third test and any subsequent knowledge test.

## The Vision Screening

Your eyes will be screened when you apply for, or renew, your driver's license or instruction permit. This is not a medical examination. It is a screening to determine whether your vision meets minimum standards.

Your normal or corrected vision must be at least 20/40, and your peripheral vision must be at least 105 degrees.

If your peripheral vision is less than 105 degrees or you fail the vision screening, you will be asked to see an eye doctor and return the doctor's report to the Driver and Vehicle Services Driver Evaluation Unit. The purpose of the report is to determine whether you see well enough to drive safely or if vision correction or other restrictions are needed.

## The Road Test

The road test consists of a demonstration of your vehicle's safety equipment, your vehicle control skills, and a driving performance test. You will be tested on the rules of the road and your ability to drive a motor vehicle safely under normal traffic conditions. The examiner will evaluate your awareness of risks and your reaction to them. You will be evaluated on your ability to use good observation at intersections, when changing lanes, and in other situations. You will not be asked to do anything illegal during the test.

When you have the necessary driving skills and meet all the requirements, you are ready to take the road test. We encourage you to make an appointment for your test at [www.mndriveinfo.org](http://www.mndriveinfo.org) or (in the seven-county metro area) call 651-284-1000.

In order to take the road test, you must present your valid instruction permit and current proof of insurance in the form of the original insurance identification card or policy. You must provide your own vehicle to take the test. Neighborhood electric vehicles (NEVs) may not be used for this test. The vehicle doors must open from both the inside and the outside. Seat belts must work properly. The headlights, taillights, turn signals, and brake lights must be in working order. Any equipment required by restrictions on your license or instruction permit must be in working order, unless you are attempting to have

the restrictions removed.

Smoking is not allowed during the test, and the vehicle must be free of smoke before the examiner enters the vehicle. If you are under 18 years of age, you must present a certificate of course completion, or “white card,” that proves you have completed an approved driver education course and behind-the-wheel instruction.

No passengers, other than the driver examiner, may occupy the vehicle while you are taking the test. This includes pets, children, and interpreters. Loose objects that could break or cause injury must be removed from the vehicle prior to the road test.

If you fail two consecutive road tests, you will be charged a fee of \$20 to take a third test and any subsequent road test.

## Vehicle Safety Equipment Demonstration

You will be asked to perform a safety equipment check of your vehicle before you begin the road test. It must be in safe working condition and have all necessary equipment. You will be required to present current proof of insurance and demonstrate knowledge about:

- Proof of insurance: original insurance identification card or policy. Photocopies or Internet copies are not acceptable.
- Seat adjustment.
- Seat belts.
- Emergency (parking) brake.
- Activating headlights (high and low beams).
- Activating hazard warning lights (four-way flashers).
- Horn.
- Windshield wipers.
- Windshield defroster and fan controls.
- Mirrors.

*This list does not include all equipment and items required by law.*

If you are unable to pass the safety equipment demonstration, you will not be allowed to finish the road test that day.

## Vehicle Control Skills and Driving Performance

During the road test, you will be examined and evaluated on your:

- Control of the vehicle.
- Ability to parallel park.
- Ability to park on a hill (LUC).
- Response to traffic and road conditions, traffic signs, and signals.
- Ability to signal and perform right and left turns properly.
- Ability to use both marked and unmarked lanes of traffic.
- Observation and consideration of pedestrians and other drivers.
- Ability to perform the 90-degree backing skill maneuver. This simulates backing into a ten-foot wide driveway or parking space.

These actions will cause you to fail the road test immediately:

- Disobeying a traffic law.
- Dangerous, careless, or reckless driving, including any action that could result in a traffic accident.
- Inability to control your vehicle or complete a maneuver without assistance from the examiner.
- Involving your vehicle in an accident that you could have avoided, even if you are not legally at fault.
- Not cooperating with the examiner or refusing to do something the examiner asks.

If you fail the road test, you may retake it after you have had time to improve your driving skills. You will be assigned practice time that must be completed before your next road test is given. If you fail the

road test four times, you must complete at least six hours of behind-the-wheel instruction with a licensed instructor before taking the road test again.

When you pass the road test, you may apply for your Minnesota driver's license. If you are under 18 years of age, your parent, legal guardian, county appointed foster parent or director of the transitional living program in which you reside must sign and approve your application. The validated record of your road test score and your application receipt will serve as your temporary driver's license until you receive your permanent driver's license in the mail.

## Medical Conditions

An application for an instruction permit or driver's license includes questions about medical conditions. Providing false information on the application could result in the loss of driving privileges.

If you have a medical condition, you may be asked to provide a statement from a physician that indicates whether or not the condition interferes with your ability to drive safely. If you have a permit or license and you are diagnosed with insulin-managed diabetes, epilepsy, or a medical condition that could cause loss of consciousness, you must submit a statement from a physician within 30 days of the diagnosis. The statement must indicate whether or not the condition interferes with your ability to drive safely. Medical statements should be sent to the Driver and Vehicle Services Driver Evaluation Unit, 445 Minnesota Street, Suite 170, St. Paul, Minnesota 55101-5170. For more information, contact the Driver Evaluation Unit at 651-296-2025.

## Parent's Approval for Under Age 18

If you are under 18 years of age, one of your parents, a court appointed guardian, a county appointed foster parent or the director of the transitional living program in which you reside must approve your application for a driver's license or instruction permit. If your parents are divorced, your custodial parent or a stepparent married to your custodial parent may approve your application. If you have no living parents or guardian, or if you are married or legally emancipated, a close family member, employer, or a spouse who is at least 18 years of age may sign your application.

Approval can be withdrawn by the individual who signs the application. Forms can be obtained at driver license renewal offices and examination stations, and on the Driver and Vehicle Services web site at [www.mndriveinfo.org](http://www.mndriveinfo.org).

If you are a foreign exchange student, your host sponsors are not authorized to sign your application. You will be given two application forms to send to your parents for notarized signatures. One is for the instruction permit and the other is for the provisional license.

## The GDL System

Minnesota has a graduated driver's licensing (GDL) system, which is designed to ease inexperienced drivers into the driving environment. Under the GDL system, anyone 18 years of age or younger must hold an instruction permit for at least six months before taking a road test. When you have passed the road test, you may apply for your license.

## Your Instruction Permit

The first step to becoming a licensed driver is to obtain an instruction permit. The permit is valid for two years of practice driving with a licensed driver sitting in the front passenger seat. It is illegal to practice driving without a valid instruction permit. When you drive, you must

have your instruction permit in immediate possession.

**To qualify and obtain an instruction permit you must:**

- Be at least 15 years of age.
- Complete 30 hours of classroom instruction and be enrolled in behind-the-wheel instruction. If you are 18 years of age or older, the classroom and behind-the-wheel instruction is not required.
- Comply with identification requirements.
- Pass a vision screening and a knowledge test.
- Complete a license application and pay the required instruction permit fee.

**Under 18**

If you are under 18 years of age, the supervising driver must be 21 years of age or older, every occupant must wear a seat belt or use a child passenger restraint system, and you may not use, or talk on, a cell phone while driving, with or without a hands-free cell phone device.

**18 and older**

If you are 18 years of age or older, the supervising driver must be at least 18 years of age and all passengers must wear a seat belt or use a child passenger restraint system.

After the required six months of practice driving (three months, if you are 19 years of age or older), you may take the road test. For road test scheduling information, see Chapter 9 of this manual. Before you will be allowed to take the road test, you must present to the driver examiner your valid instruction permit and current proof of insurance on the vehicle.

If your instruction permit is lost or expired, you may apply for a new permit. The new permit will be valid for two years from the date of application.

**Your Provisional License**

The provisional license is the second phase of the GDL system. This license is valid for two years from the application date and has restrictions that do not apply to a full driver's license. Every occupant must wear a seat belt or use a child passenger restraint system and you may not use, or talk on, a cell phone while driving. This includes using a hands-free cell phone device.

**To qualify for your provisional license you must:**

- Be at least 16 years of age.
- Have completed the classroom and behind-the-wheel phases of driver education.
- Have held with no an instruction permit for six months convictions for moving or alcohol/controlled-substance violations.
- Have passed a road test.

A parent, court appointed guardian, county appointed foster parent or director of the transitional living program in which you reside must sign and approve your license application and certify that you have driven under the supervision of a licensed driver who is at least 21 years of age for not less than 30 hours. At least ten of the 30 supervised hours must have taken place at night. When you have completed these requirements, you may apply for your provisional license and pay the appropriate fee.

Provisional drivers are subject to nighttime and passenger limitations. During the first six months of licensure, driving is prohibited from midnight until 5 a.m. unless the provisional driver is:

- Accompanied by a licensed driver at least 25 years of age.
- Driving between home and work.

- Driving between home and a school event for which the school does not provide transportation.
- Driving for employment purposes.

Additionally, for the first six months of licensure, only one passenger under the age of 20 is permitted, unless accompanied by a parent or guardian.

During the second six months of licensure, no more than three passengers under the age of 20 are permitted, unless accompanied by a parent or guardian.

Note: Passengers under 20 who are members of the provisional driver's immediate family are permitted during both time periods.

## Vanessa's Law

An *unlicensed* teen driver with a crash-related moving violation or an alcohol/controlled substance-related violation (a violation of one Underage or more statutes, including DWI, Implied Consent, Open Bottle, or Drinking and Driving/Not a Drop Law) cannot be given a license, instruction permit or provisional license until age 18.

At 18 the driver must:

- Pass the knowledge test
- Fulfill reinstatement requirements, including payment of fees
- Which can be up to \$680 , depending on circumstances.

A licensed teen driver with a provisional license whose driving privileges were revoked due to a crash-related moving violation or an alcohol/controlled substance-related violation cannot regain a license until age 18. At that time, the person must complete the following steps to obtain a full driver's license:

- Fulfill all reinstatement requirements, including the payment of fee Which can be up to \$680 depending on the circumstances.
- Complete the classroom portion of a formal driver education course.
- Pass the knowledge test.
- Obtain an instruction permit and hold it for three months.
- Complete the behind-the-wheel portion of a driver education course.

## Getting Your Class D Driver's License

To qualify for your class D driver's license, you must be at least 18 years of age, or have held a provisional license for at least 12 consecutive months with no convictions for alcohol violations, controlled-substance violations, or crash-related moving violations, and have had not more than one conviction for a moving violation that is not crash related.

If you are under 18 years of age, you must certify that you have driven for not less than ten hours under the supervision of a licensed driver who is at least 21 years of age.

You must complete an application for a driver's license and pay the license fee. If you upgrade from a provisional license and have no violations on your record, you will receive a \$3.50 credit toward the fee.

If you are under 21 years of age, you will receive a license that is marked "under-21". This license will expire on your 21<sup>st</sup> birthday. You may apply for an over-21 license three weeks before your 21<sup>st</sup> birthday. From then on, it will expire every four years on your birthday.

## Exceptions to Minimum Age Requirement

A 15 year old may qualify for a restricted farm work driver's license, a special medical driver's license or a motorized bicycle (moped) permit after completing a driver education course and passing a road test.

A restricted farm work driver's license allows a young person to help a parent or guardian with farm work. The license holder may drive alone

to perform farm work during daylight hours, within 20 miles of the farmhouse, in cities with populations of less than 100,000.

To obtain a farm work driver's license, the applicant's parent or legal guardian must fill out an affidavit, which is available at all driver's license examination stations. The completed affidavit must be presented to the driver examiner at the time of the road test, along with a property tax statement. If the parent or guardian rents the farm land, a rental agreement and property tax statement are required.

Applicants do not need to wait six months before taking the road test for this license, but must apply for an instruction permit and present a certificate of completion from an approved behind-the-wheel driver education course. The farm work restriction can be removed after the driver holds an instruction permit for six months and reaches 16 years of age. The farm work restriction will remain in effect until the driver applies to have it removed.

A special medical driver's license may be issued to a 15-year-old when there are no licensed drivers in the household, and the applicant must drive a motor vehicle for personal medical needs or those of a family member.

A written statement from a parent or legal guardian and a letter from a physician that describes the need for the special medical driver's license must be submitted for approval before a road test is given. The Commissioner of Public Safety may set conditions and limits to ensure public safety. The applicant must have an instruction permit for six months and complete an approved driver education course before taking the road test for this license.

A 15-year-old can obtain a motorized bicycle permit after completing a motorized bicycle safety course and passing a knowledge test, vision test and skills test.

## Driver's License Classifications

Your driver's license allows you to drive a motor vehicle on public streets and highways. You must carry your license with you at all times when you are driving a motor vehicle. You must have the appropriate class of license and endorsement for the type of vehicle you are driving.

Information about your license class and any endorsements or restrictions will be listed on the back of your driver's license.

There are four classes of driver's licenses and several endorsements available to Minnesota drivers. Below is a brief description of the different license classes and endorsements.

### Class D License

This is the most common license for Minnesota drivers. If you have a class D driver's license, you may operate:

- All single-unit vehicles (cars, pickups, and small trucks) except those with a gross vehicle weight of 26,000 pounds or more, vehicles designed to carry more than 15 passengers (including the driver), and vehicles that carry hazardous materials.
- Any farm truck transporting agricultural products, farm machinery, or farm supplies (including hazardous materials), within 150 miles of the farm. The farm truck must be operated by the farmer, his or her immediate family member or an employee of the farmer.
- Authorized emergency vehicles, whether or not in excess of 26,000 pounds gross vehicle weight.
- Recreational vehicles (motor homes and camping trailers), operated for your personal use.

- Motorized bicycles.
- Motorcycles, with the appropriate license endorsement.
- Neighborhood electric vehicles (NEVs).

You may also tow a trailer or other vehicle if:

- It has a gross vehicle weight of 10,000 pounds or less, or
- It has a gross vehicle weight of more than 10,000 pounds, but the combined gross vehicle weight of the vehicle and trailer is 26,000 pounds or less.

## License Endorsements

You must have an endorsement on your license in order to drive motorcycles, buses, school buses, double and triple trailers, tank vehicles, and if you carry hazardous materials. All endorsements require additional knowledge tests. Bus, school bus, and motorcycle endorsements require specialized road tests.

## Commercial Driver's Licenses

Class A, B and C licenses are called commercial driver's licenses (CDL). A CDL allows you to drive all class D vehicles, in addition to certain types of vehicles included in each driver's license class.

### Class C License

With a hazardous materials endorsement, a class C license holder may transport hazardous materials in a class D vehicle. With a tanker endorsement, you may carry hazardous liquid or gaseous materials in a permanently-mounted or portable tank.

### Class B License

A class B license, with necessary endorsements, allows the holder to operate all class C and D vehicles and all other single-unit vehicles. The holder of a class B license may tow only vehicles with a gross vehicle weight of 10,000 pounds or less when operating a class B power unit.

### Class A License

With appropriate endorsements, a class A license is valid for any vehicle or trailer combination.

## CDL Information

For more information about CDLs and CDL requirements, see the Minnesota Commercial Driver's Manual, which includes the Minnesota School Bus Driver's Handbook. These are available at most driver's license renewal offices, all driver examination stations, and on the Driver and Vehicle Services Web site at [www.mndriveinfo.org](http://www.mndriveinfo.org).

Note: If you operate any class of vehicle as an employer or employee, you may be subject to commercial motor carrier requirements. These requirements may apply to single unit and combination vehicles of more than 10,000 pounds gross vehicle weight (such as construction vehicles), vehicles used to deliver packages and other items, and vehicles designed or used to transport more than eight passengers, including the driver. In order to legally operate these vehicles, you may need to possess a valid U.S. Department of Transportation medical examiner's certificate. You may also be subject to restrictions on the number of hours you drive and to vehicle maintenance and inspection requirements.

For more information, contact the Minnesota State Patrol at 651-405-6171 or the Minnesota Department of Transportation Office of Freight and Commercial Vehicle Operations at 651-215-6330.

## CDL for Persons Under 21 Years of Age

Minnesota residents under 21 years of age can obtain a CDL. The license will carry specific restrictions.

## License Renewal and Replacement

A driver's license issued by the state of Minnesota expires on your birthday and must be renewed every four years after you reach 21 years of age. If your current license is lost, damaged, or destroyed, you must apply for a duplicate license. If you have lost your license, you must present proper identification when it is time to renew it. Applicants for license renewal must pass a vision test.

## Name or Address Change

If you change your name or address before your license expires, you must apply for a duplicate (replacement) license within 30 days. If you need a replacement instruction permit, you must renew your permit.

## Active Military Duty

If you are on active duty with the U.S. armed forces and have a valid Minnesota driver's license, you are not required to renew your license until you are discharged, regardless of your length of service. To ensure that your driving record will be maintained after your license expires, notify the Department of Public Safety of your military status by calling 651-296-6911.

You must renew your license within 90 days of your discharge date by presenting your driver's license and your DD214 military discharge papers.

This exception also applies to spouses of those on active duty, if the spouse does not reside in Minnesota during the active duty period.

## Selective Service

If you are between the ages of 18 and 26, and are a U.S. citizen or resident, you will be registered with the U.S. Selective Service when you apply for any Minnesota Driver and Vehicle Services card. If you are under 18 years of age, DVS will withhold Selective Service registration until your 18th birthday. "Consent to Registration" at the time of application is in compliance with the Military Selective Service Act, U.S. Code title 50 appendix, section 453.

## State Identification Cards

You can apply for a Minnesota identification card at an office that accepts driver's license applications. You must present at least one primary and one secondary identity document, as defined in this chapter. Driver and Vehicle Services will not issue an identification card to a person who has a valid driver's license or instruction permit.

## Driver's License Fees

Class A regular.....	\$ 43.00
Class A under 21.....	\$ 23.00
Class B, regular or under 21.....	\$ 35.00
Class C, regular or under 21.....	\$ 28.00
School Bus processing fee — original and renewal applications**.	\$ 4.00
Class D, regular or under 21.....	\$ 24.00
Provisional driver's license.....	\$ 15.00
Class D provisional license upgrade to under-21 driver's license, no violations on record (\$3.50 credit).....	\$ 20.50

## Identification Cards

Under age 65.....	\$ 18.00
Age 65 and older.....	\$ 11.00
Card for person with physical disability, developmental disability or qualified mental illness.....	\$ .50

## Duplicate Driver's License or Identification Card

All classes..... \$ 13.50

### Others

Class D instruction permit (valid for two years)..... **\$ 12.00**  
Class A, B, or C instruction permit\*..... no fee  
CDL endorsement examination fees\*..... \$ 2.50  
Motorcycle instruction permit/endorsement fee\*..... \$ 21.00  
Motorcycle endorsement renewal (two-wheel only)\*\*..... \$ 13.00  
Standby or Temporary Custodian Designation\*\*..... \$ 4.25

### Reinstatement Fees\*

Revoked license\*\*  
Alcohol/drugs and criminal vehicular operation.....\$ 680.00  
Other offenses (including No-fault insurance revocation)..... \$30.00  
Suspended license\*\*..... \$20.00  
No-fault insurance violation (suspended)..... \$20.00  
CDL disqualification fee..... \$20.00

### Motorized Bicycle Operator's Permit

Knowledge test and 30 day instruction permit\*..... \$ 6.75  
Skills test and one-year operator's permit\*..... \$ 6.75  
Duplicate of one-year operator's permit..... \$ 3.75  
Renewal of one-year operator's permit under 21..... \$ 9.75  
Duplicate of operator's permit..... \$ 5.25  
Renewal, age 21 and older..... \$ 15.75

### Retesting Fees

Third and subsequent knowledge test (after failing first two)\*.... \$ 10.00  
Third and subsequent road/skills test (after failing first two)\*.... \$ 20.00

\* Available at driver examination stations only.

\*\* Fee does not include the cost of a new license.

Fees are determined by law and are subject to change.

### If you move :

Within Minnesota you have 30 days to renew your license, from another state you have 60 days , and from another country you have 90 days.

## Chapter 2

### Your Vehicle

Before driving any motor vehicle on public roads, make sure it is fully equipped and in good mechanical condition.

Become familiar with your vehicle. Read the operator's manual and know how to use all the equipment. Routinely check the lights, windshield wipers, horn, and tires to be sure they are in working order. Make sure you understand the functions of the gauges and warning

indicators.

Upon entering the vehicle, check your seat and mirrors to see if they require adjustments. Make sure passengers are seated in positions that do not obstruct your view or prevent you from driving normally. Adjust and buckle your seat belt and make sure all of your passengers do so.

## Vehicle Requirements

### Brakes

All cars and trucks must have at least two separate brake systems, such as the foot brake and the parking/emergency brake.

### Bumpers

All private passenger vehicles must have front and rear bumpers. Pickup trucks and vans must have front bumpers and either rear bumpers or reflectors.

### Horn

Your motor vehicle must have a working horn. Bells, sirens, and whistles are not horns and may be used only by emergency vehicles. Use your horn when it is necessary to avoid a crash. Don't honk unnecessarily. Avoid honking for purposes such as announcing your arrival.

### Headlights and Taillights

All motor vehicles, with the exception of motorcycles, must have two white headlights that work on high and low beam, and red taillights that illuminate when the brake pedal is pressed.

When set on high beam, headlights must make objects visible on the road ahead from at least 350 feet away.

Replace damaged headlights. A cracked lens allows moisture and dust to accumulate inside the lamp, resulting in loss of illumination and increased glare for other motorists.

Clean your headlights as often as you clean your windshield. Dirty headlights can reduce light output by as much as 75 percent.

Have your headlights inspected at least once a year to make sure they are aimed properly. Some headlamps require an adapter or special settings. Refer to your operator's manual for more information.

Some vehicles have reduced-power headlights, called daytime running lamps, which turn on automatically when you drive during the daytime. These lights make your vehicle easier for others to see.

Taillights and parking lights do not turn on automatically.

Your headlights must be turned on at sunset and used until sunrise. They must also be used during weather conditions that include rain, snow, hail, sleet, or fog and any time you cannot clearly see the road ahead for a distance of at least 500 feet.

### License Plate Light

A white light bulb must illuminate the rear license plate to make it visible at night.

### Turn Signals

All turn signal lights must be in working order. You must use turn signals if your vehicle width, or the width of a load you are carrying, prevents drivers behind you from seeing your hand and arm signals.

### Prohibited Lights

Blue lights, flashing lights, and strobe lamps serve special purposes.

They are not for use by non-authorized vehicles.

Only snowplows, other road maintenance equipment, and authorized emergency vehicles may be equipped with blue lights. Only authorized emergency vehicles, school buses, road maintenance equipment, tow trucks, service vehicles, and farm equipment may be equipped with flashing lights. Only school buses, snow removal equipment, and rural mail carrier vehicles may be equipped with strobe lamps.

## Mufflers

All motor vehicles must be equipped with mufflers that keep the vehicle from making sudden or prolonged loud noises, particularly sharp popping or crackling sounds. Check the muffler regularly for carbon monoxide leaks.

## Rearview Mirrors

All passenger vehicles must be equipped with rearview mirrors. Vehicles such as rental moving trucks, which are not designed to allow a view through a rear window, must be equipped with an additional side mirror.

Pickup trucks, which are often used for hauling purposes, must also be equipped with an additional side mirror. The side mirror will provide the driver with a clear view when transported materials obstruct sight through the rearview mirror.

## Seat Belts and Airbags

Be sure that seat belts are clean and in good condition, so they are available to all vehicle occupants. In Minnesota, motor vehicles must be equipped with seat belts, and use of seat belts is mandatory.

Airbags are intended to work with seat belts to prevent injuries.

They are not designed to keep occupants from being ejected.

Keep dashboards free of debris or clutter. When airbags suddenly inflate, objects on the dashboard can become dangerous projectiles.

Read your operator's manual before driving a vehicle equipped with airbags.

## Tires

Tires must be able to carry your vehicle's weight and grip the surface of the road properly. Check your tire pressure often and never drive with under-inflated tires. A tire is illegal if the tread is less than one-sixteenth

of an inch deep. Carry a good spare tire and check its pressure often.

Inspect tires regularly for cuts, cracks, uneven wear, bald spots, bulges, and punctures.

## Windshield and Windows

Your view through windshields and windows must not be obstructed by cracks, discoloration, steam, frost, ice, or snow when you are driving.

Objects may not be suspended between the driver and the windshield.

Labels and stickers or other devices permitted by state law may be placed on your windshield. These include state and national park stickers, official safety inspection stickers, and MNpass electronic toll-collection devices.

Global positioning and other navigation systems may be mounted or located near the bottommost portion of the windshield.

Driver feedback and safety-monitoring equipment may be mounted immediately behind, slightly above or slightly below the rearview mirror.

Windshields may not be made of, covered by, or treated with any material that makes the glass more reflective or reduces the amount of light that travels through it.

Any window tint material applied to the side or rear windows after

August 1, 1985, must be marked to show the percentage of light that is transmitted and the percentage of reflection it creates. If it transmits less than 50 percent, or reflects more than 20 percent of available light, it may be used only on the rear window of a pickup truck, or on the rear and side windows of a van (behind the driver's seat), limousine, or vehicle used by a funeral home.

## Windshield Wipers and Window Defrosters

A motor vehicle with a glass windshield must be equipped with wipers in good working condition. Window defrosters are necessary to keep the windows and the windshield clear of steam and frost.

## Wheel Guards or Fenders

Passenger vehicles must be equipped with fenders or other wheel guards to prevent water, dirt, and other material from being picked up and thrown into the air by the tires.

## Fuel Efficient Techniques

### Keep Your Car in Good Operating Condition

- Keep your engine properly tuned.
- Keep tires properly inflated.
- Use the recommended grade of motor oil.

### Drive Efficiently

- Plan and combine errands into one trip.
- Drive sensibly; avoid aggressive driving such as speeding, rapid acceleration and braking.
- Observe the speed limit.
- Remove excess weight; avoid keeping unnecessary heavy items in your vehicle.
- Use cruise control on the highway.
- Use overdrive gears.
- Take public transportation, use car pools, ride share, bike or walk whenever possible

## Chapter 3

*Minnesota traffic laws apply to everyone who operates a vehicle on public roads in this state. The following laws deal with controlling and operating your vehicle.*

### Speed Limits

The faster you drive, the less time you allow yourself to react to events on the road and around you. Traveling at faster speeds increases the likelihood of crashes. And when crashes occur at excessive speeds, victims' injuries tend to be more serious and death is more likely to result.

Minnesota's basic speed law requires you to drive at a speed no faster than is reasonable under existing conditions. These include weather, traffic and road conditions.

Driving faster than the posted speed limit is illegal. The posted speed limit is the maximum speed permitted on that particular road. However, the speed limit on two-lane highways with a posted speed limit

of 55 mph or higher is increased by 10 mph when the driver is lawfully passing another vehicle in the same direction.

Minimum speed limits may be posted on some roads. It is illegal to drive slower than the posted minimum speed under normal weather, traffic and road conditions.

**Note:** If you approach an intersection at an unlawful speed, you lose the right-of-way privilege associated with driving at a lawful speed.

The following Minnesota speed limits apply under ideal driving conditions, unless traffic signs indicate otherwise:

**10 mph — in alleys**

**30 mph — on urban or town roads**

**55 mph ----on all other locations not specified in this list**

In school zones, reduce speed when children are present. In work or construction zones reduce speed and drive with care. Always obey the posted speed limit.

## Statutory Speed Law

### Speed Limits and Fines

You can be fined for driving a vehicle faster than the posted speed limit. Additional fines will be charged if you are caught driving 20 mph or more over the posted limit. Fines will double if you speed in marked construction zones. If you are caught driving in excess of 100 mph your driving privileges will be revoked for a minimum of six months.

### Reduced Speed

You may be required to reduce your speed in many driving situations. It is important to remember that increasing speed decreases your field of vision and puts you at greater risk of being involved in a crash.

You must slow down when you approach or pass a stopped emergency vehicle with its emergency lights flashing. A surcharge of not less than \$25 is added to the speeding fine if you violate this law. Slow down for a flag person, pedestrians, barricades, and flares or reflectors on the road. Slower speeds are necessary when you travel on a narrow or winding road or approach a curve, hilltop, or railroad crossing. Bad weather and poor road conditions are other situations in which drivers are required to slow down.

### Speed Limits on Bridges

Watch for and obey special speed limits and “No Passing” signs posted on bridges.

### Signaling

When you wish to change lanes or make a turn, signal with an approved signal device to inform other motorists of your intention. Signals are to be activated at least 100 feet before you make the turn. Continue signaling until you have completed the turn or lane change.

### Hand and Arm Signals

During daylight hours, hand and arm signals may be used in addition to, or instead of, turn signals. You may not use hand signals at night or while driving a vehicle constructed or loaded so that hand signals are not visible to other drivers.

### Changing Lanes

It is often necessary to change lanes in order to make a turn, merge with other traffic, or to perform other driving activities. Lane changing can be dangerous and must be done with caution. Make sure you have safe clearance to the side, behind, and ahead of your vehicle, before moving into another lane. Turn your head in the direction of the lane you are

moving into and check for vehicles. If you rely only on mirrors, you may not see vehicles in certain positions, known as “blind spots.”

## Blind Spots

Blind spots are areas around your vehicle where your view is obstructed.

You cannot see pedestrians or other vehicles in your rearview or side mirrors when they are in these locations.

The design of your vehicle, and the position of the “pillars” that support the roof, will determine the location of your blind spots. Factors such as dirty windshields and glaring lights can also create temporary blind spots. It is important to know the location of your blind spots. Before making lane changes or turns quickly turn your head to look for hidden pedestrians or vehicles. Avoid driving in other drivers’ blind spots. Be particularly conscious of blind spots when driving near commercial vehicles.

## Turns

Improper turns cause many traffic crashes. Move safely into the correct lane well ahead of the place where you will make the actual turn.

- Slow down before making turns. Signal your intent, at least 100 feet before the turn. Signals let pedestrians and drivers know what you plan to do.
- While waiting to turn, keep your wheels straight and your foot on the brake. If your vehicle is struck from the rear, you will be less likely to be pushed into oncoming traffic.

### Left Turns Right Turns

**Left turn:** After checking traffic behind you and signaling your intent, move into the lane closest to the center line. If there are no lines marking the lanes, move your vehicle to the right of the center of the road. Look right and left before starting the turn. Yield right of way, if necessary. Turn the steering wheel hand-over-hand, and complete the turn in the first lane right of the center line.

**Right turn:** After checking traffic behind you and signaling your intent, move close to the right curb. Look right and left before beginning the turn. Yield right of way, if necessary. Turn the steering wheel handover-hand, and complete the turn in the lane next to the curb.

You must know how to perform each of these turns.

- From a one-way road onto a one-way road
- Multiple turn lanes
- Two approaching left turns
- From a one-way road onto a two-way road
- From two-way road onto a one-way road

**Multiple turn lanes:** If there are signs or lane markings that allow for two or more turning lanes, stay in your lane during the turn.

- Continue signaling until you begin your turn.
- Do not make sudden turns from the wrong lane of traffic.
- Watch for traffic or obstacles in the road you plan to enter.

- Always finish your turn in the correct lane.
- If the car ahead of you is signaling for a left turn, slow down and prepare to stop.
- When waiting to make a left turn at a green traffic light with oncoming traffic, position the car into the intersection where your body appears even with the curb line. The only opportunity to make a left turn may occur when the green light changes to yellow.

## Turning on a Red Light

### Right Turn

At many intersections, you may make a right turn while the traffic light is red. Make sure you are in the correct lane and come to a complete stop. “No Turn on Red” signs are posted where these turns are not allowed. Check traffic in all directions to make sure your path is clear. Watch for oncoming cars making left turns in front of you. Sometimes oncoming traffic will have a green arrow before your light turns green.

### Left Turn

If certain conditions are met, you may make a left turn from a one-way street onto another one-way street while the traffic light is red.

Before turning, you must first come to a complete stop, make sure the intersection is clear, and yield to any pedestrians or vehicles. Traffic must be permitted to travel in the direction in which you are turning.

When turning on a red light:

- Yield to traffic and pedestrians.
- When a “No Turn on Red” sign is posted at an intersection, you must wait until the light is green to make a turn.

## Roundabouts

Roundabouts are designed to increase traffic flow and provide a safer intersection than a normal four-way stop. When approaching a roundabout:

- Slow down as you approach the roundabout.
- For multi-lane roundabouts, as with any intersection, get into the appropriate lane as you approach the roundabout.
- Yield to pedestrians and bicyclists crossing the roadway.
- Watch for signs or pavement markings that require or prohibit certain movements.
- When entering a roundabout, yield to vehicles already in the roundabout. Do not cross into the roundabout until all traffic from the left has cleared.
- After entering the roundabout, drive in a counter-clockwise direction until you reach your exit.
- Do not stop, pass or change lanes within a roundabout.
- If an emergency vehicle approaches, exit the roundabout immediately and then pull over.

### Single lane Roundabout

### Multi-lane Roundabout

## U-Turns

A U-turn is a 180-degree turn, resembling the letter U, that reverses your direction of travel. You may not make a U-turn unless you can do so without disrupting other traffic. “No U-Turn” signs are posted in locations where these turns are not allowed. U-turns are not allowed on interstate freeways. U-turns are also illegal near the tops of hills and on curves where other drivers cannot see you from 1,000 feet away.

## Right-Hand Lane Travel

When operating a motor vehicle on highways that are divided into more than one lane in the same direction, you should drive in the right-hand lane when available. This does not include:

- When overtaking and passing another vehicle proceeding in the same direction.
- When preparing for a left turn at an intersection or into a private road or driveway.
- When necessary to enter or exit an expressway, freeway, interstate highway or other controlled access highway.
- When otherwise directed by an official traffic-control device, a peace officer, or in a highway work zone.

## Passing

Improper passing causes many crashes. Use extra caution when passing at night, when visibility is poor, and when the road is slippery.

In locations where passing is permitted on two-lane roads with traffic moving in both directions, you may pass on the left side of vehicles ahead of you. You should not exceed the speed limit to complete a pass. However, the speed limit on two-lane highways with a posted speed limit of 55 mph or higher is increased by 10 mph when the driver is lawfully passing another vehicle in the same direction. When you are preparing to pass, you must make sure there is a safe distance between your vehicle and oncoming traffic. You must also look behind you to determine whether other drivers are preparing to pass you. When another driver is trying to pass you, stay in your own lane and do not increase speed.

Use your left turn signal before moving into the left lane to pass.

Use your right turn signal after passing and before returning to the right lane. Return to the right lane when you can see the entire vehicle you have just passed in your rearview mirror. When passing another vehicle, you must return to the right side of the road before coming within 100 feet of an oncoming vehicle.

Do not attempt to pass another vehicle in locations where a “No Passing Zone” sign is posted or where there is a solid yellow line on your side of the center line. Double solid yellow lines mean passing is not allowed by vehicles traveling in either direction. Do not pass:

- On a curve or hill where you cannot clearly see the road ahead for at least 700 feet.
- Within 100 feet of an intersection, underpass, tunnel, or railroad crossing.
- When you are about to meet a vehicle coming toward you from the opposite direction.

## Passing on the Right

The driver of a vehicle may pass on the right of another vehicle only upon the following conditions:

- When the vehicle overtaken is making, or about to make, a left turn.
- Upon a street or highway with unobstructed pavement not occupied by parked vehicles that prevent two or more lanes of moving vehicles to travel in each direction.
- Upon a one-way street, or upon any roadway on which traffic is restricted to one direction of movement, where the roadway is free from obstructions and of sufficient width for two or more lanes of moving vehicles
- Provided that in no event the pass be executed by driving onto the shoulder, whether paved or unpaved, off the pavement or main-traveled portion of the roadway, or using a marked right turn only lane.

## Backing Up

Backing up is not allowed on freeways or expressways, except by drivers of emergency vehicles in the course of duty. Backing up on public roads could result in a charge of reckless or careless driving.

If you must back out of a driveway onto a public road, back into the nearest lane and proceed in a forward direction from there. Never back into or across lanes of traffic unless you are sure it is safe to do so.

Before you back up, it is advisable to walk around the vehicle to ensure that nothing is behind it. Before backing up, look to the front, sides, and rear. Continue looking out the rear window of your vehicle while backing. Do not depend on your mirrors. Back slowly into the nearest traffic lane.

## Parking

When a vehicle is properly parallel parked, its wheels on the curb side will be positioned no more than 12 inches from the curb.

If you leave your vehicle unoccupied on a public road, the front wheels must be turned toward the curb or shoulder, and the parking brake must be engaged. In the event that the brakes fail, the wheel position will help the vehicle to roll toward the curb or off of the road, rather than across a traffic lane.

**Parking is not allowed in the following areas:**

- Within intersections.
- On a crosswalk or sidewalk.
- Within 20 feet of a crosswalk at an intersection.
- Within 30 feet of any flashing light, stop sign, or traffic control signal located at the side of a public road.
- Within 50 feet of the nearest rail of a railroad crossing.
- Within 10 feet of a fire hydrant.
- Alongside or across the street from any excavation site or obstacle if parking would obstruct traffic.
- At the street end of a driveway.
- On any bridge.
- Within any highway tunnel.
- On the traffic side of any vehicle parked at a curb or at the edge of a highway (known as “double parking”).
- Beside a curb that is painted yellow, or where official “No Parking” signs are posted.
- In front of mailboxes (refer to city/local ordinances).

## Highway Parking

Vehicles left on state highways or freeways for any reason must be moved away from the main, traveled portion of the road. If the vehicle cannot be moved, use clearly visible markers or signals to prevent damage to your vehicle and harm to other drivers.

Vehicles parked on the highway at night, or any time lights are required, must have at least one white or amber front light and at least one red taillight illuminated. Both lights must be visible from a distance of at least 500 feet. Use parking lights or hazard warning lights to alert other drivers. Headlights on parked vehicles must be set on low beam.

## Other Traffic Laws

### Seat Belt Laws

Of all the safety equipment in your vehicle, the seat belt is most likely to save your life. In Minnesota, motor vehicles must be equipped with seat belts; seat belt use is mandatory. A properly adjusted and fastened seat

belt must be worn by all drivers and passengers in all seating positions, including the back seat. Law enforcement can stop motorists solely for seat belt violations.

If you do not wear a seat belt, consider the following:

- Your chances of being killed or injured in a crash are four times greater.
- It is possible to be killed in a crash when traveling at speeds as low as 12 mph.
- Seat belts keep occupants from being ejected from the vehicle, in the event of a crash. People who are thrown from vehicles are likely to die or suffer serious injuries.

You are not legally required to wear a seat belt if you are:

- Driving a passenger vehicle in reverse.
- Occupying a normal seating position in a motor vehicle in which all seat belts are being used by other passengers.
- In possession of a written certificate from a physician citing medical reasons for seat belt non-use.
- Driving a motor vehicle while engaged in work that involves frequent exiting and entering of the motor vehicle. This applies only if you do not drive at speeds greater than 25 miles per hour.
- A rural mail carrier delivering mail for the U.S. Postal Service.
- Driving or riding in a pickup truck while engaged in farm work.
- Driving a motor vehicle made before January 1, 1965.

## Use Seat Belts Correctly

You are more likely to survive a car crash if you use the lap and shoulder belts together. The lap belt should be adjusted to fit snugly across your hipbones or upper thighs. It should never be positioned across the abdomen or the soft part of your stomach.

The shoulder belt should be fitted snugly across the chest and middle of the shoulder.

If the seat belt is positioned correctly, it is much less likely to contribute to injuries in the event of a crash.

## Infant and Child Safety Seat Laws

The back seat is the safest place in most vehicles. If a vehicle has a passenger airbag, it is essential for children 12 years of age and under to ride in the backseat. Children under 4 years of age must use a federally approved, properly installed child safety restraint system.

Infants must ride in a rear-facing child safety restraint system until they are at least 1 year of age and weigh at least 20 pounds.

Children older than 1 year of age and who weigh at least 20 pounds may ride facing forward in a high-back booster seat. The harness straps should be positioned at or above shoulder level. The booster seat must be installed according to manufacturer's instructions.

Children under 8 years old and under 4 feet 9 inches tall must sit in a belt-positioning, forward-facing booster seat, used with both adult lap and shoulder belts. The shoulder belt should fit snugly across the chest and shoulder. A child cannot use a seat belt alone until they are age 8 and 4 feet 9 inches tall.

## Other Child Passenger Safety Guidelines

For your child's protection, never use a safety seat that has been in a crash or that is six years past the date of manufacture.

- Rear-facing infant seats should never be placed in front of an air bag.
- Children should not be held on a passenger's lap while riding in a vehicle.
- Children should not ride in the cargo area of a truck or station wagon.

## Passenger Safety

It is the driver's responsibility to make sure that other passengers are safe. Insist that all passengers wear seat belts. Be sure that children are buckled into an age-appropriate child passenger restraint system.

## Never Leave Children Unattended in a Vehicle

Never leave children or vulnerable adults alone in a motor vehicle.

Some situations that could occur include the following:

- Unattended occupants could engage the vehicle and become involved in a crash.
- Temperatures can reach dangerous extremes inside a vehicle. Occupants could die or suffer serious injuries from heat or cold.
- The vehicle could be stolen or broken into by someone who is not aware the vehicle is occupied.
- Someone could break into the vehicle and abduct or harm the occupants.

## Leaving Your Vehicle Unattended

Do not invite theft. Lock your doors and take your keys with you. Do not leave the vehicle running. Do not leave the keys in the ignition or elsewhere inside the vehicle. Do not leave valuables or anything that could appear to be of value, inside the vehicle.

Pets should not be left in vehicles, especially on very hot or cold days. Temperature extremes can be very dangerous to animals.

## Airbags

An airbag is a supplemental restraint system. Airbags are intended to work with seat belts to prevent injuries.

## Airbag Safety Suggestions

Try to maintain at least 10 inches between yourself and the steering wheel. Keep your hands on the 8 and 4 o'clock or 9 and 3 o'clock positions on the steering wheel. Avoid the 10 and 2 o'clock position. Keep your thumbs turned out on the steering wheel.

Front passenger seats should be moved as far back as possible. Read your operator's manual before driving or riding in a vehicle equipped with air bags.

For more information about the use of seat belts, air bags, and car safety seats, visit the Department of Public Safety Web site at [www.dps.state.mn.us](http://www.dps.state.mn.us) and click on "Office of Traffic Safety."

## Careless and Reckless Driving

Careless driving is defined as driving or stopping a motor vehicle in a way that endangers the lives and safety of people or property. Reckless driving is defined as driving a motor vehicle in a manner that shows "willful or wanton" disregard for the safety of people or property including racing or contest driving. Racing is defined as willful comparison or contest of relative speeds by operating one or more vehicles, regardless of whether the speed is greater than the speed limit. If you are charged with careless or reckless driving, you will be tried in court for a misdemeanor.

## Fleeing a Police Officer

It is against the law to use a motor vehicle to flee a police officer on official duty. Anyone who violates this law is guilty of a felony and may be sentenced to imprisonment for not more than three years and one day, a fine of not more than \$5,000 or both.

If someone is killed or injured, the driver fleeing the law enforcement

officer may be sentenced as follows:

- If a death results while fleeing a law enforcement officer, the driver may be sentenced to imprisonment for not more than ten years, fined not more than \$20,000 or both.
- If great bodily harm results while fleeing a law enforcement officer, the driver may be sentenced to imprisonment for not more than seven years, fined not more than \$14,000, or both.
- If substantial bodily harm results, the driver may be sentenced to imprisonment for not more than five years, fined not more than \$10,000 or both.

## Do Not Litter

It is illegal to throw items from your vehicle onto streets, roadways, and public or private land. It is illegal to throw, leave, place or dump any form of offensive or dangerous item, including cigarettes, fireworks debris, snow, ice, glass, nails, tacks, wire, cans, garbage, papers, ashes, refuse, carcasses, offal, trash or rubbish onto streets, roadways, and public land or on private land without the owner's consent.

## What to Do in a Traffic Crash

If you are involved in a crash, you must take certain actions to ensure safety and compliance with the law:

- You must stop. Pull out of the driving lane, if possible, onto the shoulder. Turn off the ignition to decrease the risk of fire.
- Protect yourself and the crash scene. Warn other drivers of danger with emergency warning lights, flares, or flashlight.
- If someone in the crash is injured or killed, you must call the nearest law enforcement agency or 911 as quickly as possible.
- If you are qualified, administer first aid. Otherwise, do what you can to make injured persons comfortable. You are required by law to provide a reasonable degree of assistance to crash victims.
- You must provide your name, address, date of birth and registration number of your vehicle to other drivers involved in the crash and to any law enforcement officer at the scene. You must also show your driver's license to any driver who asks to see it and to any law enforcement officer at the scene.
- If a person involved in the crash asks for your insurance information, you must provide the name and address of your insurance carrier and the name of your agent.
- Insurance information must be given to the law enforcement officer investigating the crash. If you do not have this information with you, you must provide it within 72 hours.
- If a crash results only in property damage, it is not necessary to notify law enforcement. If your vehicle is disabled, have it towed as soon as possible.
- If you damage property other than a vehicle, you must inform the property owner.

## Traffic Crash Reports

Every driver who is involved in a crash that results in injury, death, or property damage of \$1,000 or more must file a traffic crash report within ten days of the incident. Find the form at [www.mndriveinfo.org](http://www.mndriveinfo.org) under "Forms," Crash/Accident Report, or call the DVS Public Information Center at 651-296-6911 to have a form mailed to you. Send the written report to Driver and Vehicle Services, 445 Minnesota Street, Suite 181, St. Paul, Minnesota 55101. The report can also be filed electronically at [www.mndriveinfo.org](http://www.mndriveinfo.org) under "Services," Crash Records Report.

## Insurance

Owners of motor vehicles driven on public roads must carry no-fault and liability insurance on their vehicles. **Valid proof of insurance must be carried in the vehicle at all times.** Failure to provide proof of insurance at the request of a law enforcement officer may lead to revocation of your driver's license and vehicle registration.

When driving privileges are revoked for lack of insurance, the driver must pass a knowledge test; pay a \$30 reinstatement fee in addition to fines levied by a court or citation; apply for a new driver's license; and submit an insurance certificate issued by the home office of the insurance company.

Operation of an uninsured motor vehicle can result in a revocation of license plates and registration for the vehicle. The operator's driving privileges may be revoked for up to one year. **Anyone who is convicted of operating an uninsured vehicle may be fined up to \$1,000 and sentenced to up to 90 days in jail.**

## Motorcycle Insurance

Liability insurance for motorcycle drivers in this state must include coverage for property damage and injury to other people with your vehicle. No-fault and uninsured driver insurance coverage is optional. Insurance protection is also available for damage, loss, or theft of the motorcycle.

## Registering Your Vehicle

All motor vehicles owned by Minnesota residents and operated on public roads must be registered with the Department of Public Safety Driver and Vehicle Services Division.

To register your vehicle, you must bring the current vehicle title or registration card and your driver's license or other valid identification to your local Driver and Vehicle Services deputy registrar's office and pay all fees and taxes associated with registration and title transfer. Once registered, the license plates can be renewed online, by mail, or in person at any deputy registrar's office.

## Wireless Communication Devices

**A person may not use a wireless communications device, such as a cell phone, to compose, read or send electronic messages while driving.**

Electronic messages include e-mails and text messages; electronic messaging also includes instant messaging and accessing the Internet. Exceptions include using the device to obtain emergency assistance, report an accident or crime, or when the device is solely voice-activated or in hands-free mode.

## Chapter 4

*The following laws and safety information pertain to situations involving other vehicles and pedestrians.*

### Stopping

A stop sign requires that you come to a complete stop. At a stop sign with a marked stop line, you must stop before the line. At a stop sign with a pedestrian crosswalk you must stop before entering the crosswalk. When you have stopped, yield the right-of-way to pedestrians, bicyclists and traffic before proceeding. If your view of the intersection is obstructed, prepare to stop again for traffic or pedestrians in your path.

You must also come to a complete stop in the following situations:

- Before entering a road from an alley, a private driveway, a parking lot, or a parking ramp. Always stop before crossing an adjoining sidewalk or crosswalk.
- At an intersection or crosswalk with a traffic signal displaying a red light. Wait until the signal changes to green and your path is clear before proceeding.
- At a flashing red traffic light. Treat this as you would a stop sign.
- At a freeway ramp meter, when the light is red.
- At a railroad crossing with a stop sign.
- When a flag person or traffic device directs you to stop.
- At a bridge that has been raised to open a path for boats to pass beneath it.

## Stopping for a School Bus

School buses are equipped with yellow and red lights that flash alternately to warn drivers that they are stopping to load or unload students.

### Flashing Yellow Lights

Flashing yellow lights will be activated at least 100 feet before a school bus stops in a speed zone of 35 mph or less, and at least 300 feet before it stops in a speed zone of more than 35 mph. It is against the law to pass on the right side of a school bus while it is displaying red or yellow flashing lights.

### Flashing Red Lights

Flashing red lights warn motorists that the school bus is loading or unloading students. When a school bus is stopped with its red lights flashing and its stop arm extended, you must stop your vehicle at least 20 feet from the bus. Oncoming traffic and motorists approaching the bus from behind may not move until the stop arm is retracted and the red lights are no longer flashing. You can be charged with a misdemeanor if you break either of these laws. The penalty for this violation is a fine of not less than \$300, and suspension of your driving privileges.

### Passing a School Bus

It is illegal to pass a school bus when its red lights are flashing and its stop arm is extended. You are not required to stop for a school bus with its red lights flashing if it is on the opposite side of a separated roadway. A law enforcement officer with probable cause to believe a driver has violated this law may arrest the driver within four hours of the violation.

### Vehicle Owner May Be Penalized

When a vehicle is used to violate the school bus stop arm law, the owner or lessee of the vehicle is guilty of a petty misdemeanor. However, if the owner or lessee of the vehicle can prove that another person was driving the vehicle at the time of the stop arm violation, the driver — not the owner or lessee — will be charged with the violation.

When you apply for a driver's license, you must certify, by signing the application, that you understand that you must stop for a school bus and are aware of the penalties for violating this law.

### School Safety Patrol

When you see a student safety patrol assisting schoolmates with crossing a street or highway, you must come to a complete stop. You must also stop for adult crossing guards who display a stop sign or flag. It is illegal to drive through a line of children who are crossing the road, even if a school safety patrol is not present. A violation of this law is a misdemeanor. A second violation of this law within a year is a gross misdemeanor.

## Right of Way and Yielding

Right-of-way and yielding laws help traffic flow smoothly and safely. They are based on courtesy and common sense. Violation of these laws is a leading cause of traffic crashes.

- When two vehicles reach an intersection at the same time, and there is no traffic light or signal, the driver of the vehicle on the left must yield to the vehicle on the right.
- When two vehicles reach an intersection at the same time, and all-way stop signs or flashing red traffic lights control the intersection, the driver on the left must yield right of way to the driver on the right.
- A driver who wishes to make a left turn must yield to vehicles approaching from the opposite direction when these vehicles are in the intersection or are near enough to pose the risk of a crash.
- When a green arrow signal indicates that a vehicle may enter an intersection to make a left turn, the driver must yield to other vehicles or pedestrians already within the intersection. After yielding, the driver may continue in the direction of the arrow.
- When two vehicles approach an uncontrolled “T” intersection, the driver of the vehicle that is turning must yield to all cross traffic.
- When approaching a public road from a private road or driveway, you must stop and yield to pedestrians and traffic.
- Drivers in the right lane of traffic must yield right of way to transit and metro mobility buses attempting to merge from a bus stop or shoulder.
- When a funeral procession identifies itself through use of headlights or hazard warning lights, you must yield to the entire procession.

## Yield to Emergency Vehicles

When an emergency vehicle, such as an ambulance, fire truck, or police car, displaying flashing red lights and sounding a siren or bell approaches your vehicle on a two-way road, you must pull to the right and stop. If you are traveling on a one-way road, you must pull to whichever side is nearest and stop. If you are within an intersection, proceed through it before stopping. Remain stopped until all emergency vehicles have passed. A law enforcement officer with probable cause to believe a driver has violated this law may arrest the driver within four hours of the violation.

You are not required to stop if the emergency vehicle that is approaching you is separated from your lane of traffic by a physical barrier such as a fence, wall, or median strip.

## Passing Parked Emergency/Service Vehicles

When an emergency vehicle that has its emergency lights flashing, is stopped on or next to a road that has two lanes in the same direction, the Move Over Law requires that you move to the lane farthest away from the vehicle, if possible to do so safely. Emergency vehicles include; tow trucks, ambulances, fire trucks and police cars. If you are unable to move a lane away, reduce speed and pass with caution.

The same procedure applies when approaching and passing parked vehicles such as freeway service patrol, road maintenance or construction vehicles that are stopped with warning lights activated.

## Following Firefighting Vehicles

Only vehicles traveling on official emergency business are allowed to

follow within 500 feet of any firefighting vehicle making an emergency run. Do not drive over an unprotected fire hose, unless you are directed to do so by a law enforcement officer or fire department official.

## Following Other Vehicles

The law requires that you maintain a safe distance between your vehicle and the vehicle in front of you. You must be able to stop or turn to avoid a collision. Consider weather, traffic, and road conditions when determining appropriate following distance. Using the three-second rule will help you maintain a safe following distance. (See “three-second rule” in Chapter 6.)

## Watch for Pedestrians

Whether you are driving on busy city streets, in rural towns or on highways, stay alert for pedestrians.

Yield the right-of-way to pedestrians crossing at intersections and crosswalks. Watch for pedestrians on roads where cars are parked, during times of poor visibility, and whenever children are present. If a pedestrian is in a marked or unmarked crosswalk, stop and wait until the pedestrian has passed your lane.

Watch for blind pedestrians who may be carrying a white or metallic cane or using a guide dog. If a blind pedestrian is waiting at a crosswalk, do not use your horn or rev your engine as this may distract the pedestrian or guide dog.

It is illegal to pass another vehicle that has stopped for a pedestrian.

A violation of pedestrian right-of-way laws is a misdemeanor.

A second violation of these laws within a year is a gross misdemeanor.

## Crosswalks

Marked crosswalks have solid white lines on the road and have road signs or flashing lights to warn you that you are approaching a crosswalk.

Unmarked crosswalks are areas where a road intersects a sidewalk and there are no solid lines painted on the road. When stopping at a marked or unmarked crosswalk, do not block the crosswalk with your vehicle.

As a pedestrian, obey the traffic laws designed to keep you safe and help drivers see you.

- Obey traffic control signals at intersections. Stay a few feet back from the road when waiting for the WALK signal.
- Yield the right-of-way to vehicles within the intersection at the time the WALK signal is activated.
- Use sidewalks when they are available and in useable condition.
- When crossing a road with no crosswalks, yield to all vehicles on the road.
- Stay out of traffic lanes, when possible, and make way for traffic on the road.
- If it is necessary to walk on the road, stay on the left side, or face oncoming traffic.

When walking at night, or in poor visibility conditions, wear light-colored clothing trimmed with reflective material or carry a flashlight to help drivers see you. Be prepared to avoid drivers who do not see you. Pedestrians have the right-of-way within intersections and crosswalks, but motorists may not see you in time to stop. Even in normal weather conditions, glare from the sun and other factors can make it difficult for drivers to see the road ahead and to spot pedestrians in time to stop.

## Sharing the Road with Bicyclists

Bicycles are legal vehicles on Minnesota roads and they share the same rights and responsibilities as other vehicles.

Bicycle lanes are designed to separate bicycle traffic from normal vehicle traffic. It is illegal to drive in these lanes except to enter or leave the road or to prepare for a turn. Before crossing a bicycle lane, make sure it is safe to do so. Yield the right-of-way to approaching bicyclists. When the bicycle lane is clear, signal your intention to turn and then move into the bicycle lane before making the turn.

Use caution when passing a bicyclist. When passing, the law requires at least three feet between the side of your car and the bicyclist.

## Bicycle Laws

Bicycle riders are required to obey all traffic laws.

- Bicyclists must ride in the same direction as the flow of traffic, not against it.
- Bicyclists must signal all turns and obey all traffic control signs/signals and devices.
- Bicyclists use the same hand and arm signals as other drivers use but they may also hold their right arm straight out to indicate a right turn.
- Bicyclists should travel just to the right of faster moving traffic. However, certain hazards such as rough surfaces, debris, drainage grates or a narrow traffic lane may require bicyclists to move toward the center of the lane. Bicyclists may also move out in the lane when passing another vehicle or when making a left turn.
- Bicyclists are allowed to ride two abreast. On a laned road, they must ride within a single lane.
- Bicyclists are not allowed to impede the normal and reasonable movement of traffic.
- Bicyclists are encouraged to wear helmets.
- Bicyclists are required to be equipped with legal lights and reflectors when riding at night.

When riding a bicycle on a sidewalk, or across a roadway on a crosswalk, yield the right of way to pedestrians and give an audible signal before passing them. You may not ride a bicycle on a sidewalk within a business district, unless permitted by local authorities. Local authorities may also prohibit bicyclists from riding on any sidewalk or crosswalk. Bicyclists operating a bicycle on a sidewalk or crosswalk have all the rights and duties of pedestrians.

In 2010, the Minnesota legislature amended a law to address instances when two-wheeled vehicles are not detected by control systems at traffic lights, and a signal change does not occur.

The law gives bicyclists the option to proceed through the intersection after a reasonable amount of time, and provides an affirmative legal defense to this action, based on five conditions:

- The bicycle has been brought to a complete stop.
- The traffic-control signal continues to show a red light for an unreasonable time.
- The traffic-control signal is apparently malfunctioning or, if programmed to change to a green light only after detecting the approach of a motor vehicle, the signal has apparently failed to detect the bicycle.
- No vehicle or person is approaching on the roadway to be crossed or entered, or
- Approaching vehicles or persons are so far away that they do not

constitute an immediate hazard.

The affirmative defense applies only to an alleged violation for entering or crossing an intersection controlled by a traffic-control signal against a red light. It does not provide a defense to any other civil or criminal action. Bicyclists can be difficult to spot in traffic. Watch for them in intersections, on sidewalks, and when you enter or leave alleys and driveways. Watch for bicycle traffic at night.

## Motorized Bicycles

A “motorized bicycle” is defined by its speed capacity; it is capable of traveling at speeds of 30 mph or less. Rules that apply to bicycle riding generally apply to motorized bicycles. Motorized bicycles are not allowed on sidewalks, freeways, or lanes and trails designated for pedestrians and bicycles.

## Motorcycles

Motorcyclists must obey the same traffic laws as other drivers. Because motorcycles are smaller than cars, it can be difficult to judge their speed and distance when they are approaching.

Your following distance from a motorcycle should be the same as, or greater than your following distance from other vehicles. Riders may experience difficulty controlling the motorcycle, which could result in weaving. Allow maneuvering room to avoid hitting a motorcyclist.

When you prepare to move into a lane in front of a motorcycle, allow the motorcycle as much space from the rear of your vehicle as you would allow a car.

If a motorcyclist attempts to pass you, maintain your lane position and speed, and allow the rider to complete the pass.

Crowding a motorcyclist is illegal and dangerous. Never attempt to drive alongside a motorcycle in the same lane.

Motorcycles do not provide the same protection in crashes as other motor vehicles. Crashes at urban intersections are the most common motorcycle-car collisions. Many occur when drivers fail to yield right of way and make a left turn in front of an oncoming motorcycle.

Right-of-way laws apply to motorcyclists, as well as other drivers. Motorcyclists may use high-occupancy vehicle lanes.

## Commercial Vehicles

A commercial vehicle is a motor vehicle or combination of motor vehicles weighing more than 26,000 pounds that is used to transport passengers or property. Buses, including school buses of all sizes, and smaller vehicles that have hazardous materials placards are also commercial vehicles.

## Passing a Commercial Vehicle

Before passing a commercial vehicle, make sure you have safe clearance to the side, behind, and ahead of your vehicle.

On a level highway, it takes three to five seconds longer to pass a commercial vehicle than a car. Allow enough time to pass the commercial vehicle and return to the right lane before coming within 100 feet of approaching traffic.

Do not pass a commercial vehicle if you plan to exit or turn off from the roadway soon. Rather than making an unsafe pass, remain behind the commercial vehicle until you reach the exit. On an upgrade, commercial vehicles often lose speed, making them easier to pass than a car.

On a downgrade, a commercial vehicle’s momentum will increase its speed. You may need to allow more distance to pass.

Complete your pass as quickly as possible and do not remain alongside the commercial vehicle. Move back into your lane only when you can see

the front of the commercial vehicle in your rearview mirror. Maintain your speed after passing a commercial vehicle.

When a commercial vehicle passes your vehicle, you can assist the driver by keeping to the far side of your lane and slightly reducing speed.

Do not speed up while the commercial vehicle is passing. When you meet a commercial vehicle coming from the opposite direction, stay as far to the right as possible to avoid a sideswipe accident and to reduce wind turbulence between the two vehicles. Turbulence will push the vehicles away from each other, not toward each other.

Because of their large size, commercial vehicles often appear to be traveling at slower speeds than they actually are. Many car-commercial vehicle collisions occur at intersections because the driver of the car misjudges the speed and distance of the commercial vehicle.

## Following a Commercial Vehicle

Commercial vehicles require greater stopping distance than cars. An average passenger car traveling at 55 mph can stop within 130 to 140 feet.

A fully loaded tractor-trailer may require more than 400 feet to come to a complete stop. Following a commercial vehicle too closely reduces your ability to see the road ahead. Maintain a safe following distance and position your vehicle so the driver can see you in the side mirrors.

Maintaining a safe following distance will also allow you time to react if the commercial vehicle must stop suddenly.

Commercial vehicles have large side mirrors that can reflect light.

When you follow a commercial vehicle at night, always dim your headlights to avoid blinding the driver.

When a commercial vehicle merges into traffic, it requires more time than a car to accelerate and reach normal speed. Be prepared to slow down or change lanes, if necessary, to allow the truck to merge safely.

If you come to a stop behind a commercial vehicle on an upgrade, allow space for the truck to roll back slightly when it begins to move.

Position your vehicle on the left side of your lane to allow the driver to see you in the side mirror.

## Commercial Vehicles and Wide Turns

Pay close attention to commercial vehicles' turn signals. Many commercial vehicles make wide right turns and must sometimes leave an open space to the right just before the turn. The rear wheels of a turning vehicle follow a shorter path than the front wheels; the longer the vehicle, the greater the difference. To avoid a collision, do not pass a commercial vehicle on the right side, if there is a possibility that it might make a right turn.

## Commercial Vehicle “No Zones”

If you are following a commercial vehicle, stay out of its “no zones.”

These zones are blind spots to the front, sides, and rear of the vehicle.

Some truck drivers may not be able to see up to 20 feet in front of the cab, on either side of the trailer, and up to 200 feet to the rear.

## Railroad Crossings

Railroad crossings can be especially dangerous places for collisions to occur. Because of the size and weight of a train, most vehicle-train collisions are deadly for the motor vehicle driver. This is a good reason for drivers to pay extra attention when approaching and crossing railroad tracks.

## Railroad Crossing Warning Devices

Public railroad crossings are marked with warning devices designed to let drivers know when railroad tracks are present. Warning signs

and pavement markers indicate that you are approaching a railroad crossing. Signs located near the track will indicate how many tracks are present. When approaching a crossing, observe the tracks carefully and be prepared to stop when you see these markings.

Flashing lights, bells, and gates indicate that a train is approaching. When you see these lights or gates activated, do not proceed across the tracks. **Stop your vehicle at least 10 feet from the nearest rail or gate.**

It is safe to cross when traffic ahead has moved and you can proceed without stopping within 10 feet past the rails. At some crossings, a flag person may control traffic while a train is approaching. Obey the flag person as you would a warning device.

## Special Vehicles at Railroad Crossings

Some vehicles, such as passenger vans, buses, and larger trucks are required to stop at all railroad tracks, whether or not a train is present. Do not pass these vehicles. **It is illegal to pass any vehicle within 100 feet of a railroad crossing.**

## Railroad Crossing Safety

More than one train may approach at the same time from different directions. When the last car of a train passes, do not proceed across the tracks until you are sure a second train is not approaching on another track.

Look for trains in both directions at every railroad crossing, whether or not there are warning devices.

When there is heavy traffic on both sides of a crossing, wait behind the tracks until you are sure you can make it to the other side without stopping on the tracks.

Never race a train to get to the other side of the crossing. Trains cannot stop as quickly as motor vehicles. If you misjudge a train's speed or your vehicle becomes stuck, you may be killed or severely injured. Do not shift gears while your vehicle is within a crossing. If your vehicle has a manual transmission, shift down before entering the crossing.

Motorcyclists should approach railroad crossings with caution.

Do not swerve to get a better angle for crossing. Swerving may cause you to enter into a lane of oncoming traffic.

Although trains are equipped with bright lights and loud horns, their distance and speed is difficult to judge, particularly at night.

If you feel hesitation about crossing railroad tracks when a train is in sight, stop. Wait for the train to pass before proceeding across the tracks.

## Highway Work Zones

Highway work zones are areas where road construction or maintenance work is underway. Machinery operates day and night and can be moving or stationary. Road workers set up zones with signs and road markings to direct traffic. Motorists must be able to understand and react to these directions.

Remember to be patient and expect delays, especially during peak travel times. Reduce your speed, watch out for workers and equipment, and follow any flag person's directions.

Reduced speed limits are posted in many work zones. If there are no reduced speed limit postings, obey the posted speed limit. **If you disobey the speed limit in a work zone, the fine is doubled when workers are present.** Watch for workers and equipment and adjust your lane position

## Chapter 6

*This chapter provides guidance on how to drive safely in a variety of conditions.*

### Using the SIPDE System

Nothing you do will guarantee that others will see you. The only eyes you can really count on are your own. Experienced drivers make a practice of being aware of what is happening around them. They can create their driving strategy by using a system known as SIPDE.

SIPDE is a 5-step process used to make appropriate judgments and apply them correctly in different traffic situations.

• Scan • Identify • Predict • Decide • Execute

*Let's examine each of these steps.*

#### Scan

Search aggressively ahead, to the sides and behind to avoid potential hazards even before they arise. How assertively you search, and how much time and space you have, can eliminate or reduce the impact of an accident. Focus on finding potential escape routes around intersections, shopping areas, schools and commercial zones. *Search for:*

HELT - look 8-12 sec ahead

- Oncoming traffic that may turn in front of you.
- Traffic coming from the left and right.
- Traffic approaching from behind.
- Hazardous road conditions.

#### Identify

Locate hazards and potential conflicts.

Get the Big Picture –360 degrees around the car

- Cars, motorcycles or other vehicles may move into your path and increase the likelihood of a crash.
- Pedestrians and animals are unpredictable and make short, fast moves.
- Stationary objects, potholes, guard rails, bridges, roadway signs, hedges, or trees won't move into your path, but may influence your driving strategy.

#### Predict

Consider speed, distance, and direction of hazards to anticipate how they may affect you. Cars moving into your path are more critical than those moving away or sitting still.

#### Decide

Based on your prediction, decide what you would need to do if the situation changed quickly. You must be making decisions constantly to cope with constantly changing traffic situations.

#### Execute

Carry out your decision. To create space and minimize harm:

- Communicate your presence with lights and/or horn.
- Adjust your speed appropriately.
- Adjust your position and/or direction.

### Three-Second Rule

Applying the "Three-Second Rule" is a way to help keep a safe distance between your car and the vehicle ahead of you. This rule pertains to standard-length vehicles driving in ideal conditions.

Choose a fixed reference point at the side of the road ahead, such as a telephone pole, signpost, tree, or bridge.

When the vehicle ahead of you passes the reference point, begin

counting: “One-thousand-one, one-thousand-two, one-thousand-three.”  
If you pass the reference point before you are through counting, you are following too closely.

Gradually slow down until you have reached a safe following distance and speed. When road conditions are poor, or if you are driving a vehicle that is longer than the standard length, increase your following distance to a four- or five-second count.

If the vehicle behind you is following too closely, slow down slightly and allow it to pass.

## Stopping Distance

The distance you need to stop your vehicle can determine a safe following distance, but your actual stopping distance will depend on many factors, including:

- The time it takes a driver to see and recognize that there is a danger ahead.
- The length of time from perception of danger to using the brakes happens in  $\frac{3}{4}$  seconds.
- Weather conditions.
- Condition of your tire treads.
- Type and condition of your brakes.

## Night Driving

Although there is usually less traffic at night, nearly half of all fatal traffic crashes in Minnesota occur after dark. To help ensure that you reach your destination safely, study road maps and directions before starting out. Make sure that your vehicle lights are working and your windshield is clean and free of defects.

## Headlights

When you are within 1,000 feet of an oncoming vehicle, or following another vehicle at a distance of 200 feet or less, your headlights must be set on low beam. Your headlights must be turned on at sunset and used until sunrise. They must also be used during weather conditions that include rain, snow, hail, sleet, or fog and any time you cannot clearly see the road ahead for a distance of at least 500 feet.

Don't “overdrive” your headlights. You should be able to stop within the distance that your headlights illuminate the road. For most vehicles, this distance is no more than 350 feet on high beam.

When driving in the dark, you may encounter glare from oncoming headlights or from the reflection of headlights in your rearview mirror. If you are blinded by the glare, use the white line along the edge of the road as a reference. For glare caused by headlights from behind you, use a “day-night” mirror or re-adjust your regular mirror.

## Freeway Driving

Freeways are multi-lane, divided highways with limited access from other roads. Because there are no stops or cross traffic, they permit you to travel long distances without stopping.

## Entering the Freeway

Entry ramps are short, one-way roads that provide access to freeways. At the end of most entry ramps, you will find an acceleration lane that allows you to increase your speed in order to safely merge with traffic that is already on the freeway.

To avoid disrupting traffic flow or “cutting off” other drivers when you merge, try to adjust your speed to accommodate vehicles already on the freeway. You must yield to other vehicles when you are merging.  
*2 Select a gap in traffic.*

*Adjust speed.*

*1 Accelerate.*

*3 Signal and move carefully into traffic lane.*

Use your turn signal to let other drivers know your intention. Watch for an opening in the nearest traffic lane and merge into the flow of traffic when you are able to do so.

Do not stop on the ramp or in the acceleration lane unless it is absolutely necessary.

When an acceleration lane is not available, and a “Yield” sign is posted on the entry ramp, obey the sign. Stop, if it is necessary. Do not force your way into the lane of traffic.

## Freeway Ramp Meters

Ramp meters are used on many freeway entry ramps in the metropolitan area to reduce traffic jams, crashes, and to make merging onto the freeway easier.

The meters are traffic signals, placed about halfway down the entry ramp, that are usually activated during peak travel hours. Red, yellow, and green lights indicate when drivers can proceed. It is illegal to go through the red light. Only one car may proceed each time the light is green.

## Freeway Speed and Lane Use

Maintain the same approximate speed as surrounding vehicles, when possible, but never exceed the posted speed limits. If you are driving at a slower speed than other traffic, stay in the lane nearest to the right side of the road. If you must change lanes to pass other vehicles or to leave the freeway, signal your intent and make sure your path is clear before moving over.

## Message Signs

Message and lane-use signs on some freeways warn drivers of traffic crashes, stalled vehicles, or other traffic conditions ahead.

Message signs may be activated when the state issues an AMBER (America’s Missing: Broadcast Emergency Response) Alert in response to a child abduction. The signs will provide information, such as a vehicle description. Drivers who see a vehicle fitting the description, or who have other information about the missing child, will be asked to notify law enforcement.

## High-Occupancy Vehicle Lanes

These lanes are for use only by motorcycles, buses, and vehicles carrying two or more people

### Three types of Freeway Interchanges:

**Folded Diamond**

**Diamond**

**Cloverleaf**

## Freeway Interchange

An interchange is the connection of a freeway to a road or another freeway by a series of ramps. The connecting roadways allow you to leave one road and enter another safely, without disrupting the flow of traffic.

## Stopping, Parking, and Backing Up

It is illegal to stop or park a motor vehicle on an interstate freeway, except in the event of an emergency. Running out of fuel is not considered an emergency. If this occurs, you could receive a citation.

If you must stop on the freeway because of an emergency, take the following actions:

- Park your vehicle on the shoulder, as far from the main roadway as possible.
- Open the trunk and raise the hood or tie a white cloth to the radio antenna or a door handle.
- Use hazard warning lights, if you have them.
- If you have flares or reflectors, place them from 100 to 500 feet behind your vehicle on the right edge of the main road.
- Stay with your vehicle, if possible. If you must leave your vehicle, do not walk on the area of the highway reserved for vehicle traffic. This is illegal and extremely dangerous.

It is illegal to back up or turn around on a freeway. An exception to this law applies to drivers of emergency and road repair vehicles. Drivers of these vehicles may back up or turn around, as necessary, to perform their duties.

## Emergency Vehicles on the Freeway

When you see the flashing lights of an ambulance, fire truck, or police car on the shoulder of the road, you must move a lane away from the emergency vehicle, if it is possible to do so safely.

If you are not able to safely move a lane away, slow down.

When you see an emergency vehicle with its lights and siren activated behind you, move to the nearest side of the road and stop. Do not slam on the brakes or swerve into other lanes. Remember to use your turn signal. Remain stopped until the emergency vehicle has completely passed. Look for other emergency vehicles that may be following it before pulling out. Stay at least 500 feet back from any firefighting vehicle.

## Getting off the Freeway

It is helpful to know, before you begin driving, where you need to exit the freeway.

Watch for signs that provide information about upcoming exits.

As you near the desired exit signal your intent to change lanes, and move into the deceleration lane, when you can do so safely. This should provide time to slow down before you reach the exit ramp. It should also help you to avoid obstructing faster-moving traffic.

If you miss your exit, proceed to the next one. Do not back up or make a U-turn to return to the desired exit.

## Crashes

If you are involved in a crash that results in injury, stay where you are.

If you are able to do so, call 911 or the nearest law enforcement agency for help.

If the crash results only in property damage, move to a safe location.

Do not step out of your vehicle until you have moved to a safe location, away from traffic.

Exchange driver's license and insurance information with the other driver or drivers. Write down the license plate numbers of other vehicles involved. You may also wish to exchange vehicle identification numbers. Call for law enforcement assistance, if necessary.

## Distracted Driving

Driver distraction or inattention is a leading factor in crashes in Minnesota, accounting for at least 25 percent of all crashes annually. Drivers who are distracted fail to recognize potential hazards on the road and react more slowly to traffic conditions, decreasing their margin of safety.

There are three main types of driver distraction:

- Visual – looking away from the road.

- Mechanical/Physical – taking hands off the wheel.
- Cognitive – being “lost in thought.”

Distractions inside the vehicle can include activities such as cell phone use, using a GPS, reaching for items, eating and drinking, adjusting the radio, talking to other passengers, and reading maps and other materials. Even when you are watching the road, behaviors such as looking at a crash scene, or even daydreaming, can divert attention from your driving responsibilities. For safety, make sure you give the task of driving your full attention at all times.

There are certain driver behaviors that are illegal on Minnesota roads, specifically:

- Using a cell phone or wireless computer device for text messaging, e-mailing, or accessing the Internet while driving — including while stopped in traffic.
- Drivers under age 18 with an instruction permit or provisional license using a cell phone, whether hand-held or hands-free — except to call 911 in an emergency.
- Wearing headphones or earphones that are used in both ears simultaneously to listen to a radio or other sound-producing device.

## Aggressive Driving

People who drive aggressively tend to have a low level of concern for other motorists. They exhibit anger and frustration while driving, not necessarily as a result of other drivers’ actions, but because of their personal mindset. Aggressive driving usually involves driving faster than surrounding vehicles, which leads to behaviors such as following too closely; changing lanes frequently and abruptly, often without signaling; passing other vehicles on the shoulder; and glaring at or threatening motorists around them. If you recognize your own behavior in this description, you should make a greater effort to stay calm when driving. It is important to share the road. Safe driving requires courtesy and cooperation from all drivers.

If you are confronted by an aggressive driver, do not challenge him or her. Stay out of the person’s way, avoid eye contact, and do not allow the situation to escalate.

## Obstructed View

It is illegal to drive a vehicle packed with a load, or occupied by more than three people in the front seat, if the items or people obstruct your view to the front or sides of the vehicle or interfere with your ability to control the vehicle.

## Carrying a Projecting Load

A load must not stick out more than three feet in front of the front wheels or bumper of any motor vehicle.

If a load extends four feet or more from the rear of any vehicle, a red, yellow, or orange flag at least 16 inches square must be attached to the end of the load. At night, a red lantern or lamp, visible from a distance of at least 500 feet, must be attached to the end of the load.

Passenger vehicles may not carry loads that extend beyond the line of the fenders on the left side and more than six inches beyond the fender line on the right side.

## Campers and Trailers

If you pull a camper or trailer with your vehicle, you must maintain at least 500 feet following distance from other vehicles.

When loaded, 10 to 15 percent of the trailer’s weight should be balanced on the hitch between trailer and vehicle. When correctly loaded, the trailer’s floor should be level. After the first few miles, stop and check the hitch, tires, lights, and load. Repeat this process at all rest stops.

Travel at a slower speed. Many trailers have smaller wheels that turn at a faster rate than your car wheels. Resulting heat buildup can cause trailer wheel bearings to fail.

Remember that the brakes on your vehicle probably were not designed to handle heavy trailer loads. A sudden stop at high speed could flip both the trailer and the car.

Speed up carefully, using a lower gear if necessary. Maintain enough following distance to prevent the need for sudden stops. When passing other vehicles, remember the additional length of your trailer and be aware that your ability to accelerate is reduced.

Wind and rain will affect your ability to handle and control a vehicle pulling extra weight. When towing a trailer or camper in wet or windy conditions, reduce your speed more than you would normally do in such weather.

Allow plenty of room for turns. Long trailers will swing closer to the edge of the road than your vehicle.

Pay extra attention to your vehicle's cooling system when towing extra weight. Your engine will overheat more easily in warm weather, at high speeds, and in hilly areas.

## Recreational Vehicle Combinations

Recreational vehicle combination means a combination of not more than three vehicles consisting of a pickup truck or recreational truck-tractor attached to a camper trailer that has hitched to it a trailer. The trailer may carry watercraft, motorcycles, motorized bicycles, off-highway motorcycles, snowmobiles, all-terrain vehicles, motorized golf carts, or equestrian equipment or supplies.

**You must be at least 18 years of age to drive a recreational vehicle combination.** The towing rating of the pickup or recreational truck-tractor must be equal to, or greater than, the total weight of all vehicles being towed.

A recreational vehicle combination may not be more than 70 feet in length.

A recreational vehicle combination may not be driven in the seven county metropolitan area Monday through Friday during the hours of 6 a.m. to 9 a.m. and 4 p.m. to 7 p.m.

## Winter Driving Vehicle Safety

Remove snow and ice from your vehicle's hood, windows, and lights before driving.

- Make sure that your windshield wiper fluid contains antifreeze.
- Get the feel of the road: try your brakes while driving slowly to test the road surface.
- Adjust your speed to road condition.
- Avoid using cruise control on slippery roads.

If your vehicle becomes stuck on ice or snow, try to free your vehicle by "rocking" it back and forth. Keep the front wheels straight and slowly drive forward, then backward, as far as possible, without spinning the tires. Accelerate gently when the tires grip. If your vehicle starts to slide or your tires start to spin, apply the brake and repeat this operation in the opposite direction.

## Snow Emergencies and Parking Rules

When a significant amount of snow accumulates, city officials may declare a snow emergency. Certain parking rules may go into effect while snow is removed from streets.

Obey snow emergency parking rules to avoid towing and fines.

## Sharing the Road with Snowplows

When roads are covered with snow or ice, watch for the flashing white, yellow, and blue lights of snowplows.

Never crowd a snowplow. Pass snowplows only when you can see the entire vehicle.

Stay well behind plows to avoid any flying sanding materials, snow, and ice that could strike your vehicle.

Be alert for dangerous snow clouds or “whiteout” conditions. Snowplows can create clouds of blowing snow that may conceal the road and hide driving hazards.

Snowplows and other removal equipment often move at slow speeds.

In residential areas, they may back up in order to turn around. Give equipment operators room to do their job safely.

## Winter Survival

### Keep a Survival Kit in Your Vehicle

For safety, it is important to assemble a winter survival kit to keep in any vehicle you drive. Some recommended items include:

- Shovel.
- Container of sand or salt.
- Warm clothing and footwear.
- Red flag for your vehicle’s antenna.
- Blanket or sleeping bag.
- Quick energy foods, drinking water, and an empty waste container.
- Tow chain and tire chains.
- Road flares or reflectors.
- Jumper cables.
- Candles and matches or a lighter.
- First aid kit.

### What to Do if You Become Stranded

If you become stranded while traveling in cold weather, stay with your vehicle. Most deaths under these circumstances occur when people get out of their vehicles, become lost, and suffer prolonged exposure to the cold. Stay calm, wait for help to arrive, and take as many of the following steps as possible:

- Turn on your hazard warning lights.
- Attach a red flag to your radio antenna.
- Set out flags and flares, if possible.
- If clothing, blankets and other survival supplies are stored in trunk, bring them inside the vehicle.
- Keep the exhaust pipe clear of snow and debris.
- Run the engine and heater until the vehicle is reasonably warm, and then turn it off. Repeat this process as long as fuel is available, or until you are rescued. Running the engine for approximately ten minutes each hour, in order to charge the battery and warm the interior, is recommended.
- Even in extremely cold, leave at least one window partially open to let in fresh air. Occupants of an idling vehicle can suffer carbon monoxide poisoning if ventilation is not adequate.
- At least one person in the vehicle should remain awake at all times.

### Maintaining Alertness and Concentration

Becoming tired or sleepy while behind the wheel is a common, yet very dangerous occurrence. To prevent this, be sure to get plenty of rest before

starting out on a long drive.

The following suggestions may help, but will have no lasting effect:

- Stop as often as you need to — at least once every 100 miles or every two hours. Get out of the car and walk, stretch, loosen up, and relax. Have something to eat or drink.
- If you have passengers, talk in order to stay alert. Ask someone else to drive when you begin to feel tired.
- If you are alone, listen to the radio or sing aloud.
- When the weather permits, open a window slightly to increase fresh airflow. Do not rely on “stay awake” drugs.
- If none of this works, stop for the day or park far from the road and rest. If you stay in the car, lock all doors and open windows slightly to let in fresh air.

## Skidding

When you are driving on a slippery road, slow down and maintain a safe distance from the vehicle in front of you. Do not use cruise control when the road surface is slippery.

A vehicle skid occurs when tires lose their grip on the road surface. If this occurs, stay calm — do not overreact or slam on the brakes. Instead, take your foot off the accelerator and brakes until you can turn in the desired direction.

Some vehicles have an electronic anti-lock braking system that helps keep the vehicle under control while braking. If you have anti-lock brakes, do not pump them as you would regular brakes. Instead, press down on the brake pedal and continue to steer the vehicle until you regain control. If you are not sure if your vehicle has anti-lock brakes read your vehicle’s owners manual for specific instructions.

## Driving in Heavy Rain or Fog

If you encounter thunderstorms or fog, reduce speed, use extra caution, and be prepared to stop. Increase your following distance. Your headlights, by law, must be used at times when you cannot see more than 500 feet ahead and when it is raining, snowing, sleet, or hailing. Keep them on low beam to reduce glare.

If you cannot see a safe distance ahead, pull off the road and stop until visibility improves.

## Hydroplaning

At speeds of 35 mph or less, most tires will “wipe” water off the road surface to keep tires in contact with the road. At higher speeds, water can collect under tires and lift them off the surface of the road — this is called “hydroplaning.”

When your tires hydroplane, they lose all contact with the road. If this occurs, you will be unable to brake, accelerate, or change direction. If your tires begin to hydroplane, take your foot off the gas pedal. Hydroplaning is less likely to occur at normal highway speeds if your vehicle is equipped with good tires that have deep treads, which will allow water to escape. But hydroplaning can occur at any speed if the depth of the water on the road is greater than the depth of the tire treads. In heavy rain, standard cars may begin to hydroplane at 35 mph. To prevent hydroplaning, keep your tires in good condition and reduce speed when driving on wet roads.

## Driving on Narrow Roads and Hills

When you approach curves on narrow roads, or in areas where brush and trees block your view of the road ahead, you can use your horn to

warn other drivers or pedestrians that you are on the road. It is illegal to coast down steep hills with your transmission in neutral. On steep hills, check your speedometer frequently. Vehicle speed will increase even when your foot is not on the accelerator.

## Blowouts

A “blowout” is a burst tire that can throw your vehicle out of control.

Before a blowout occurs, you may hear a thumping sound or notice the steering wheel pulling to the right or left.

If you experience a blowout, hold the steering wheel tightly, steer straight ahead, and slowly ease your foot off the accelerator. Do not brake until the vehicle is back under your control.

Pull the vehicle completely off the road at the nearest safe location.

## Steering Failure

If the front wheels of your vehicle do not respond when you turn the steering wheel, ease up on the accelerator. Do not brake unless it is necessary to avoid a crash.

Your vehicle may balance on its own and travel in a straight path as you reduce speed. If you must apply the brake, do so gently. If you brake suddenly, or try to shift gears, the change in speed may throw the vehicle off balance and out of control.

## Brake Failure

A brake pedal that sinks slowly when pressure is applied is one sign that your vehicle’s brakes may be failing. A warning light should come on if there is a serious problem.

If your brake pedal suddenly sinks all the way to the floor, try pumping the pedal to build pressure. If this does not work, slowly apply your emergency/parking brake. Applying the brake too abruptly could throw the vehicle into a skid. Remember: the emergency/parking brake engages only the rear brakes.

If road conditions allow you to coast to a stop, shift your car into a lower gear. Continue to down shift as you decelerate until you can safely pull over and stop.

## Running Off the Pavement

If your wheels drift onto the shoulder of the road, do not try to swerve back onto the pavement. Stay on the shoulder and slowly release the gas pedal. After you have reduced your speed, turn back onto the pavement. Then speed up again.

## Watch Out for Deer

There are some things you can do to reduce your risk of hitting a deer.

Deer are most active in the dusk to dawn hours, so you should be especially alert while driving during those times. Scan the sides of the road at night to watch for the reflection of your vehicle headlights in the eyes of deer. If you see such a reflection on the side of the road, slow down. Blow the horn and be ready to stop. Always watch for more than one deer. While deer crossings typically occur in rural settings, deer sometimes wander into towns or even cities. Deer may cross anywhere, anytime.

## Vehicle Approaching in Your Lane

If a vehicle is traveling toward you in your lane, move to the right. Do not use the left lane to avoid the vehicle. The driver may return to the correct lane and will then be in your path.

If the vehicle continues toward you, steer off the road to the right, if it is necessary to avoid a crash. Sounding your horn and flashing your

headlights may help a sleepy or distracted driver to become alert.

## Vehicle Trying to Pass You

Another driver may wish to pass you on a two-lane road with traffic moving in both directions. If the driver misjudges the speed of oncoming traffic or is unable, for another reason, to complete the pass, you and the other drivers are all in danger. You must act to prevent a crash.

If the passing vehicle is nearly in position to move back into the right lane, slow down and allow the driver to complete the pass as quickly as possible. If the passing vehicle must drop back, speed up to make sure there is adequate room for the vehicle to move into the lane behind you. If a crash seems probable, and the right shoulder is wide enough for your vehicle, quickly move to the right and allow the passing vehicle to move into your lane.

## Stalling on Railroad Tracks

If your vehicle becomes stalled on railroad tracks and a train is approaching, leave the vehicle. **Keeping a safe distance from the tracks, walk quickly in the direction from which the train is approaching to avoid being struck by debris from the collision.**

## Flooded Roadways

Flooding can occur when streams and rivers flow over their banks, when dams or levees break, when there is run-off from deep snow or any time there is heavy rainfall. Floodwaters can be found on roads, bridges and low areas. Flash floods can come rapidly and unexpectedly. They can occur within a few minutes or hours of excessive rainfall.

- Do not drive through flooded areas. If you see a flooded roadway ahead, turn around and find another route to get to your destination.
- Be cautious, especially at night, when the visibility is limited.
- Remember, 6 inches of water will reach the bottom of most passenger cars, causing loss of control or possible stalling.
- Two feet of moving water can carry away most vehicles including sport utility vehicles and pickup trucks.
- Even if the water appears shallow enough to cross, do not attempt to cross a flooded road. Water can hide dips, or worse, floodwaters can damage roadways by washing away the underlying road surface.
- If there is no other route, proceed to higher ground and wait for the waters to subside.

## Plunging Under Water

Most vehicles will float on the surface of water from 30 to 60 seconds.

If your vehicle enters deep water, make every attempt to get out of the vehicle immediately. If possible, exit the vehicle through open windows before the water reaches the window level.

If your vehicle becomes submerged, try not to panic. Vehicle doors cannot be opened until water pressure inside the car is equal to that outside. When the vehicle is completely filled, doors can be opened, if there is no structural damage.

The weight of the engine will cause the front end of the car to sink first. The rear passenger compartment may provide an air pocket while you plan your escape strategy. If there are other people in the vehicle, determine their condition and try to exit the vehicle together.

## Fire

If you notice smoke rising from beneath the hood of your vehicle, pull off the road, turn off the ignition, and exit the vehicle immediately. Do not use water to put out the fire — this will actually spread the blaze.

## Overheating

Most vehicles have dashboard gauges or lights that indicate the engine temperature. Activities such as driving in stop-and-go traffic on a hot day, driving on steep inclines, and towing a trailer can cause your engine to run hotter than normal.

When your engine becomes hot, turn off any unnecessary vehicle equipment, such as air conditioning. If the temperature is still too high, turning on the heater will help draw hot air away from the engine. If these techniques do not work and engine temperature suddenly increases or steam rises from the engine, pull over to the side of the road, stop the vehicle, and turn off the ignition immediately.

## Headlight Failure

If your headlights suddenly go out, try your parking lights, hazard warning lights, or turn signals — one of them may work and give you enough light to guide you off the road. If your headlights fail on a busy or lighted road, you will probably have enough light to guide you. If all your lights fail on a dark, deserted road, slow down and keep your vehicle on the pavement until you can move safely onto the shoulder.

## Windshield Wiper Failure or Sudden Opening of Hood

If your windshield wipers suddenly fail in blinding rain or snow, slow down and activate your hazard warning lights. Do not reduce your speed drastically if other vehicles are behind you. Pull off the road and move to a safe location as soon as possible.

If the hood of your vehicle suddenly opens, obstructing your view, you may be able to see through the space between the hood and dashboard. If this is not possible, roll down the window and lean over to look past the side of the hood. Activate your hazard warning lights, reduce speed, and choose a safe path to steer off the road.

## Stuck Gas Pedal

If your gas pedal sticks, you may be able to free it by hooking your toe under the pedal and raising it. If this does not work, apply the brakes and shift into neutral, this will disengage the engine. Next, choose a safe path and steer to the shoulder of the road. If the shoulder is not paved, switch on your hazard lights and continue steering the vehicle in a straight path until you can safely pull over to the shoulder of the road.

## Carbon Monoxide Poisoning

Carbon monoxide is a deadly, odorless gas that can collect inside your vehicle when you run the engine with all the windows closed. The only cure for carbon monoxide poisoning is a good supply of fresh air.

Symptoms of carbon monoxide poisoning include sudden fatigue, yawning, ringing in the ears, dizziness, headache, and nausea. If you experience any of these symptoms, turn off the ignition, open the windows, and get out of the vehicle as soon as possible. Carbon monoxide poisoning occurs most frequently during winter driving, when vehicle windows tend to be closed.

To avoid carbon monoxide poisoning:

- Make sure your vehicle's exhaust system does not leak.
- Do not leave your engine idling.
- Do not drive with all windows tightly closed.
- Do not warm up the motor while your vehicle is in a closed garage.

***Driving in Minnesota is a privilege.***

## Chapter 8

***It is illegal to operate a vehicle on Minnesota roads when impaired by alcohol or other substances.***

### **Alcohol and Driving**

Drinking and driving is a serious problem in Minnesota and across the nation. There is a strong relationship between alcohol use and severity of traffic crashes. Alcohol use is involved in more than one-third of the deaths on Minnesota roads each year.

Crashes involving impaired drivers kill an average of 240 people each year in Minnesota and injure thousands of others. The person most often killed in an alcohol-related crash is the impaired driver. Young males are more likely than others to engage in this deadly behavior.

### **Drugs and Driving**

Drug-impaired driving is as dangerous as alcohol-impaired driving. Minnesota law prohibits driving while impaired by controlled or hazardous substances. These substances include illegal drugs and prescription drugs, as well as household products.

These substances can impair a driver's mental and physical ability to safely operate a vehicle and to respond to driving conditions.

Legal drugs that may not cause impairment alone can produce powerful intoxicating effects when mixed with alcohol.

### **Effect of Alcohol on Driving Skills**

Alcohol is a depressant that slows body functions and impairs motor skills. The amount of alcohol in the blood is called the "alcohol concentration." Higher alcohol concentration means a greater degree of impairment. Driving ability becomes impaired after one drink.

### **Types of Effects**

Alcohol affects the central nervous system and impairs the ability to drive safely. The following section describes how specific functions are affected by alcohol consumption.

#### **Judgment**

Drivers who consume alcohol misjudge their degree of impairment. They may drive too fast, misjudge stopping distance, fail to wear a seat belt, and forget to drive defensively.

#### **Vision**

Range of eye movement decreases, reducing peripheral vision. Blurred vision may also occur at high alcohol-concentration levels.

#### **Reaction Time**

Reaction time is slower. Impaired drivers cannot respond quickly to traffic signals, actions of other drivers and pedestrians, and events that take place on the road around them.

#### **Steering**

Impaired drivers tend to over-steer, which can result in weaving and running off the road.

#### **Perception**

Impaired drivers do not notice sounds and sights — or do not interpret them correctly.

#### **Coordination and Balance**

Impaired drivers lose the ability to combine steadiness with speed and accuracy.

### Attention

Drivers have difficulty giving their attention to focus on the many tasks required to operate a motor vehicle.

## Things to Know about Alcohol

A 12-ounce beer, a five-ounce glass of wine, a typical mixed drink, and a nine-ounce wine cooler usually contain about the same amount of alcohol. It is important to realize, however, that mixed drinks may contain more than the standard one and a half ounces of alcohol, and the amount of alcohol in beers may vary by as much as 40 percent.

The term “proof” refers to the strength of a drink and is equal to twice the percent of alcohol the substance contains. A bottle of 80 proof whiskey, for example, contains 40 percent alcohol.

The period of time over which you drink affects your alcohol concentration. If you consume more than one standard drink per hour, your alcohol concentration will increase. The effects of alcohol vary greatly among individuals.

Factors such as age, gender, body weight, mood, food intake, metabolism, and genetics have an impact on how alcohol affects an individual.

You may be affected differently by alcohol on different occasions due to fluctuating factors such as mood, food intake, and even sleepiness.

Males and females are affected differently by alcohol. Men generally have more muscle tissue, which does not allow alcohol absorption into the blood stream as readily as fat. A person who has a higher percentage of fat than another person of the same weight will reach a higher alcohol concentration by consuming the same amount of alcohol.

The only way to reduce your alcohol concentration is to wait. Alcohol is generally eliminated at the rate of about one drink per hour, but many factors influence the amount of alcohol that is retained.

The body eliminates 95 percent of alcohol through oxidation by the liver. The remaining alcohol is eliminated through breathing, perspiration, and urination. Drinking coffee, exercising, and taking cold showers do not increase the rate of oxidation.

## Making Lower-Risk Choices

Social drinking frequently leads to impaired driving. The safest policy is this: if you are going to drink, don’t drive; and if you are going to drive, don’t drink. Some alternatives to driving impaired are:

- Designate a driver.
- Call a taxi.
- Call a friend.
- Stay overnight at a friend’s house.
- Take away the keys, if a friend is impaired.

Because alcohol consumption impairs judgment, it is important to make a decision while you are sober about how you will avoid impaired driving later.

## Minnesota DWI Law

A person with an alcohol concentration of 0.08 or higher (0.04 if the person is driving a commercial vehicle), who is in control of a moving or parked vehicle, can be arrested for driving while impaired (DWI).

If a law enforcement officer can prove that alcohol caused the driver to commit driving errors, he or she can be arrested for DWI at an alcohol concentration level as low as 0.04.

## Implied Consent Law

If a law enforcement officer has probable cause to believe a driver is impaired and is operating or in physical control of a motor vehicle, the driver is required to submit to a test of his or her blood, breath, or urine. It is a crime to refuse to submit to this test. Refusal to take the test will result in a one-year revocation of driving privileges.

This law also applies to operation of recreational vehicles, such as boats, snowmobiles, and ATVs.

A law enforcement officer may ask you to blow into a roadside preliminary screening device. This pre-arrest breath test helps the officer determine how much alcohol you have in your system. This instrument is only used as an indicator of your alcohol-concentration level and the results have limited use as evidence in court. If you are arrested, you will be required to submit to a blood, breath, or urine test that can be used as evidence. Any law enforcement officer may ask you to take a test when you:

- Are under arrest for DWI.
- Refuse to take a pre-arrest breath test.
- Take and fail a pre-arrest breath test.
- Are involved in an alcohol-related crash that caused personal injury, property damage, or death.

The pre-arrest breath test can be beneficial to drivers who appear to be intoxicated, but are not. Some medical conditions have symptoms similar to those associated with intoxication. Law enforcement officers will obtain medical assistance for drivers who are ill.

## Penalties

Penalties associated with an alcohol-related revocation of a driver's license include a \$680 reinstatement fee and completion of a DWI knowledge test, driver's license application, and a chemical assessment. Each offense has unique criminal penalties in addition to administrative sanctions, depending on the arrest situation, previous driving violations, and criminal record. Penalties will be more severe if the driver:

- Has prior DWI arrests.
- Has an alcohol concentration of 0.20 or above.
- Has a child younger than 16 years of age in the vehicle at the time of the stop.
- Is under 21 years of age.
- Refuses a pre-arrest breath test.

A driver who is found to have an alcohol concentration of 0.08 or above, or who refuses to take a test to determine an alcohol concentration, will receive a seven-day temporary license. At the end of the seven-day period, the offender's driver's license will be revoked.

### First Offense

- Minimum of 90-day revocation (30 days if individual pleads guilty to DWI).
- No work permit will be issued until a 15 day revocation period has passed, and until reinstatement requirements have been met.
- 90 days in jail and/or \$1,000 fine.

### Second Offense

- Minimum 180-day license revocation if second offense occurred within 10 years of the first offense.
- A work permit will be issued when half the revocation time has passed and reinstatement requirements have been met.
- One year in jail and/or \$3,000 fine.
- License plates are impounded.

### Third Offense

- Loss of license for a minimum of one year.
- No work permit will be issued until a minimum of one year has passed, and all reinstatement requirements have been met.
- License is cancelled.
- Treatment and rehabilitation (proof of abstinence for a minimum of one year), and lifetime abstinence is required after reinstatement.
- One year in jail and/or \$3,000 fine.
- Vehicle is forfeited and license plates are impounded.
- Jail or maximum bail and electronic monitoring.

### Felony DWI

You may be charged for a felony DWI if you are arrested for: a fourth DWI in a 10-year period; have previously been convicted of a felony DWI; have been convicted of criminal vehicular homicide while under the influence of alcohol or drugs. A fourth offense may result in a loss of license for four years and until rehabilitation and other reinstatement requirements are met. The criminal penalties for felony DWI can include a sentence of up to seven years in prison with a five-year conditional release and a \$14,000 fine.

### Underage Drinking — No Tolerance Rule

The legal age to buy and drink alcohol in Minnesota is 21. It is illegal for a person under age 21 to operate a motor vehicle with any detectable amount of alcohol in their system. If convicted of this offense you will have your driving privileges suspended for 30 days. A second conviction will result in suspension of driving privileges for 180 days.

Not A Drop Law

## Commercial Driver's License and Alcohol and Controlled Substances

You will lose your commercial driver's license for at least one year on the first offense if you:

- Drive a commercial vehicle when your alcohol concentration is 0.04 or more. If your alcohol concentration is less than 0.04, but detectable, you will be put out of service for 24 hours.
- Drive any vehicle when your alcohol concentration is .08 or higher.
- Refuse a blood, breath, or urine test while driving any motor vehicle.
- Leave the scene of an accident involving a motor vehicle that you were driving.
- Use any motor vehicle to commit a felony.

## Other Laws Related to Alcohol and Controlled Substances

### Open Container

It is unlawful to drink, or to have an open container of, any alcoholic beverage inside a motor vehicle when it is on a public street or highway. It is also unlawful to allow a passenger to drink, or to have an open container of, any alcoholic beverage inside a motor vehicle.

### Controlled Substances in Motor Vehicles

It is unlawful to use, possess or sell controlled substances in a motor vehicle.