Chapter 4 Minnesota traffic Laws: Sharing the road

The following laws and safety information pertains to situations involving other vehicles and

pedestrians.



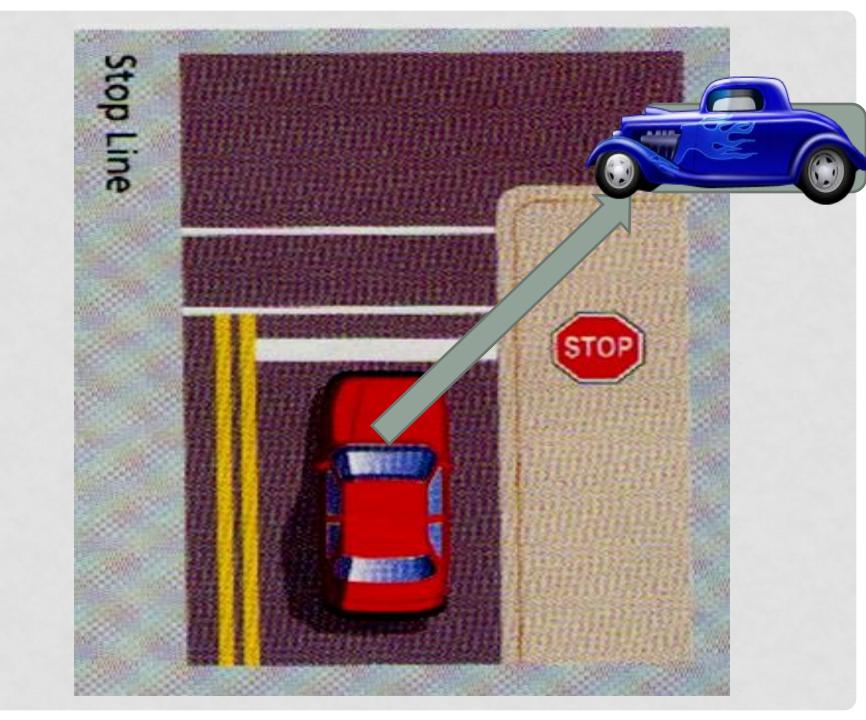
Stopping Stop Signs - Must be a complete stop. STOF At the stop sign stop line crosswalk - Marked or Unmarked always before the intersection If your view is blocked stop first then creep ahead &

prepare to stop again.

- 1. TRUE OR FALSE. You do not have to stop for a stop sign if you can see clearly in all directions for 1000 feet.
- 2. If your view is blocked at the stop sign, you must stop then creep ahead.

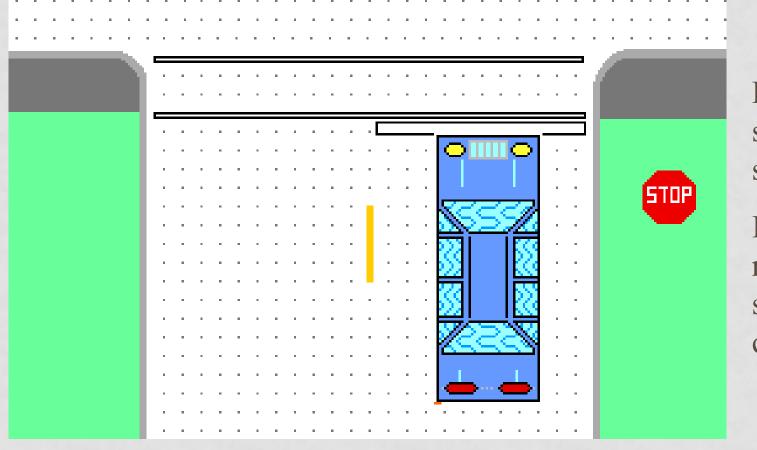
12. TRUE OR FALSE. At an all-way stop the driver in the biggest and newest car should go

first.



Stopping at a Stop Sign

Stop before the stop line

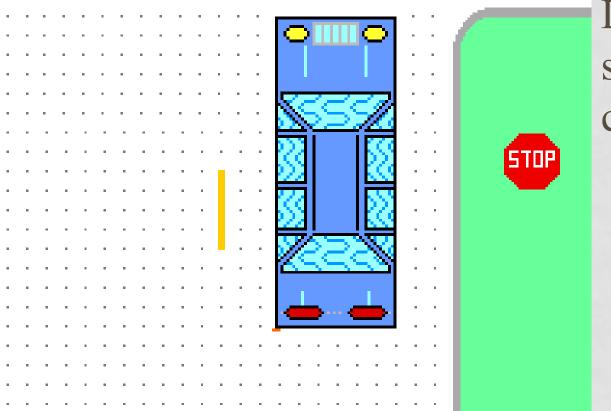


Did you stop at the stop bar?

If there is no stop bar stop at the crosswalk.

Stopping at a Stop Sign

If there is no stop line or crosswalk, stop at the curb line.

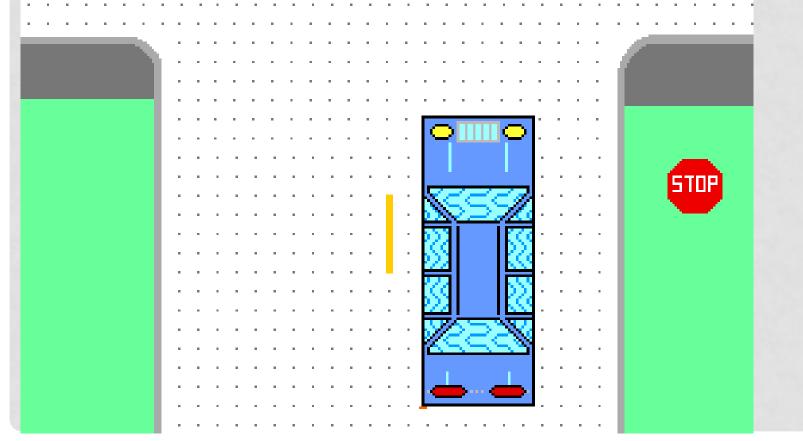


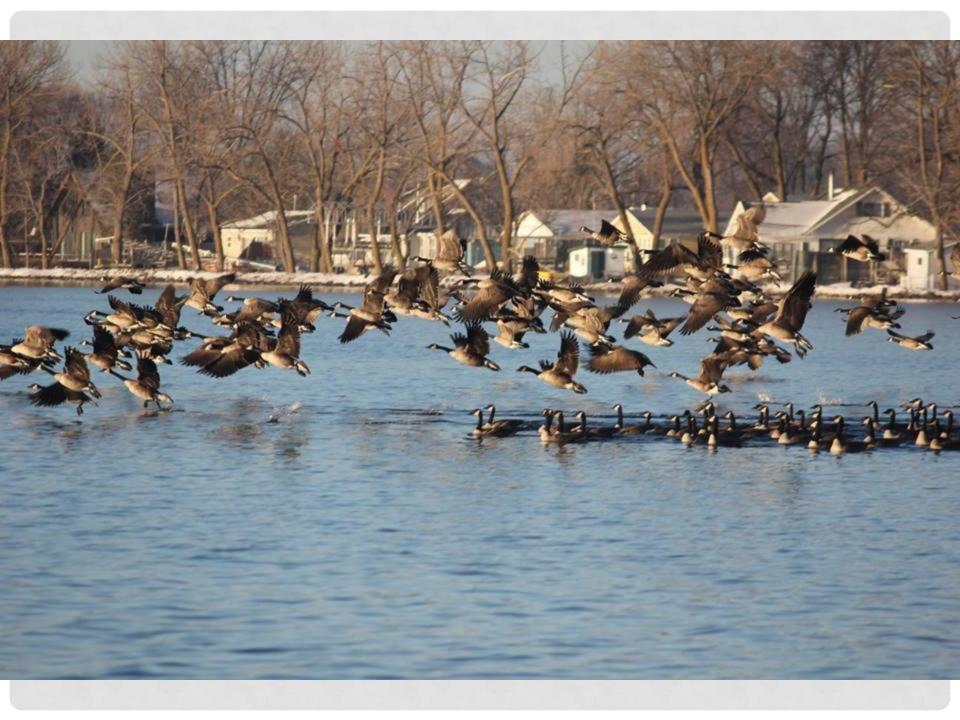
Did you stop at the curb line?

Stopping at a Stop Sign

If there is no marked cross walk but there is a sidewalk. Stop before the sidewalk.

Did you stop before the crosswalk?





Before entering from an alley to public road you must come to a complete stop

ENTERING STREET FROM ALLEY OR DRIVEWAY





Always stop before the sidewalk or cross walk



31-37

Stopping

- 31. Alley, private drive or parking ramp
- 32. Red Light & 33. Flashing Red Light
- 34. When directed to stop by construction worker or police
- 35. Freeway ramp meter, when the light is red
- 36. RR Xing with stop sign
- 37. At a bridge that has been raised for boats to pass beneath

Stopping for a School Bus

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

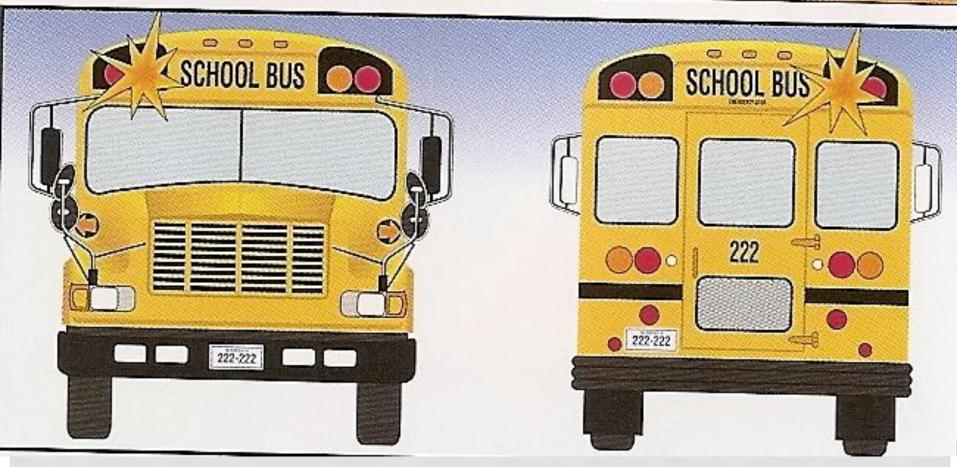
38. What color alternating lights are school buses equipped with?

38. Yellow & red

FLASHING YELLOW LIGHTS

- Activated at least 100 feet before the actual stop. In speed zones of 35mph or less
- Activated at least 300 feet in speed zones of more than 35mph
- 39.It is against the law to pass on the right side of the bus while displaying red or yellow lights

PRE-WARNING SIGNALS



100 feet in town

300 feet in speed zones faster than 35mph

Illegal to pass

FLASHING RED LIGHT

 Flashing red light warn motorists that the bus is <u>loading or</u> <u>unloading students</u>

 Traffic must remain stopped until the stop arm is retracted. 40. When a school bus displays flashing red lights, what warning is this signaling to motorists?

40. Loading & unloading students



RED LIGHTS & STOP ARM



Stop 20 feet from bus.

Remain stopped until the stop arm is retracted

Stopping for a School Bus

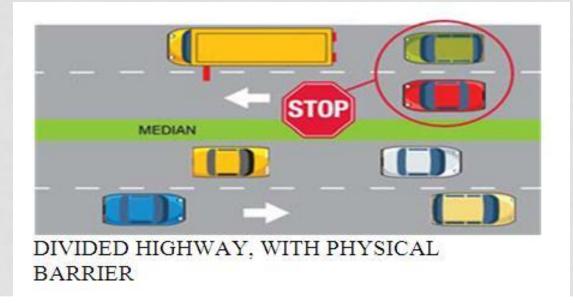
- If the lights are activated you must come to a complete stop 20 feet away from the bus.
- If you break this law:
- 1. Misdemeanor
- 2. Fine not less than <u>\$300</u>
- 3. License <u>suspended</u>

- 3. You must stop your vehicle at least 20 feet away from a stopped school bus.
- 4-5. The penalty for failing to stop for a school bus is a fine of not less than (4) \$300 and your (5) drivers license may be suspended.
- 65. 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.

Passing a School Bus

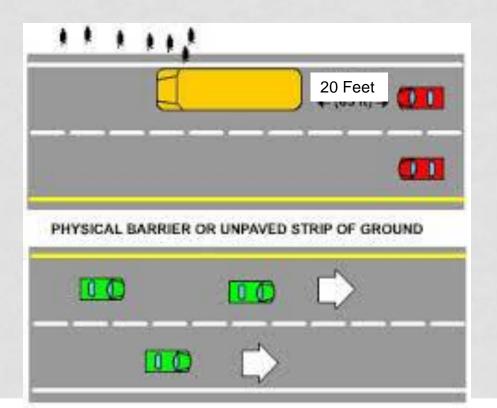
 It is illegal to pass a school bus when the red lights are flashing and the stop arm is extended.

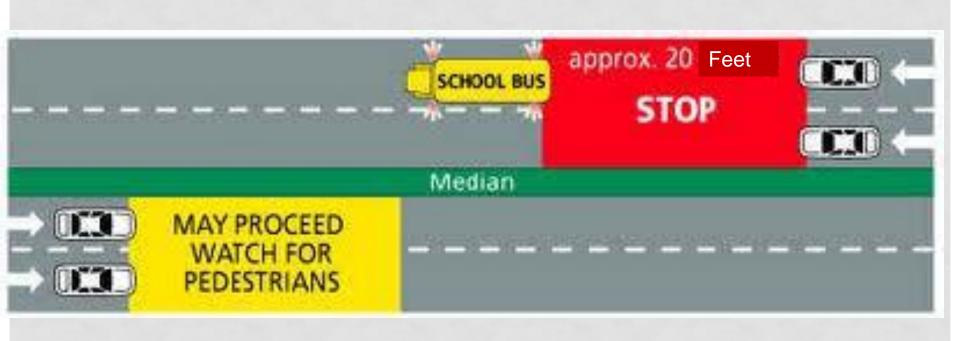
You are **not required to stop** if you are on the **opposite side of a separated roadway**.



6. You do not have to stop for a school bus with its red lights flashing if ...

6. The school bus is on the opposite side of a separated roadway





HAZARD WARNING LIGHTS

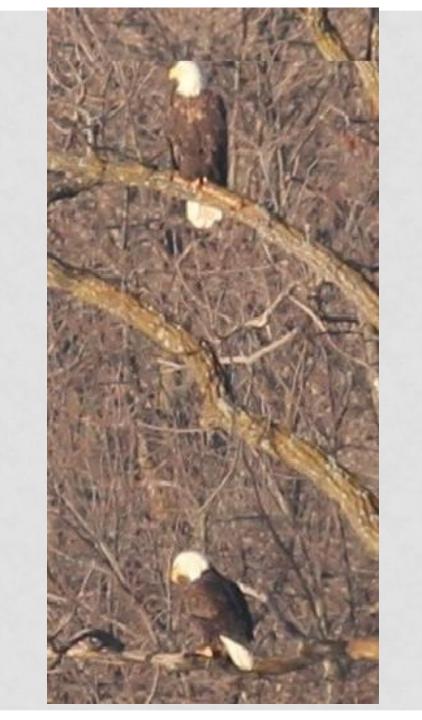


You do not have to stop for a stopped bus with the yellow hazard warning lights flashing. But pass with caution

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.

This is an arrestable offense.

Bus driver writes down license plate # and calls police.



 Applicant for a driver's license must certify by signature that they understand the school bus law & penalties.

Vehicle owner may be penalized

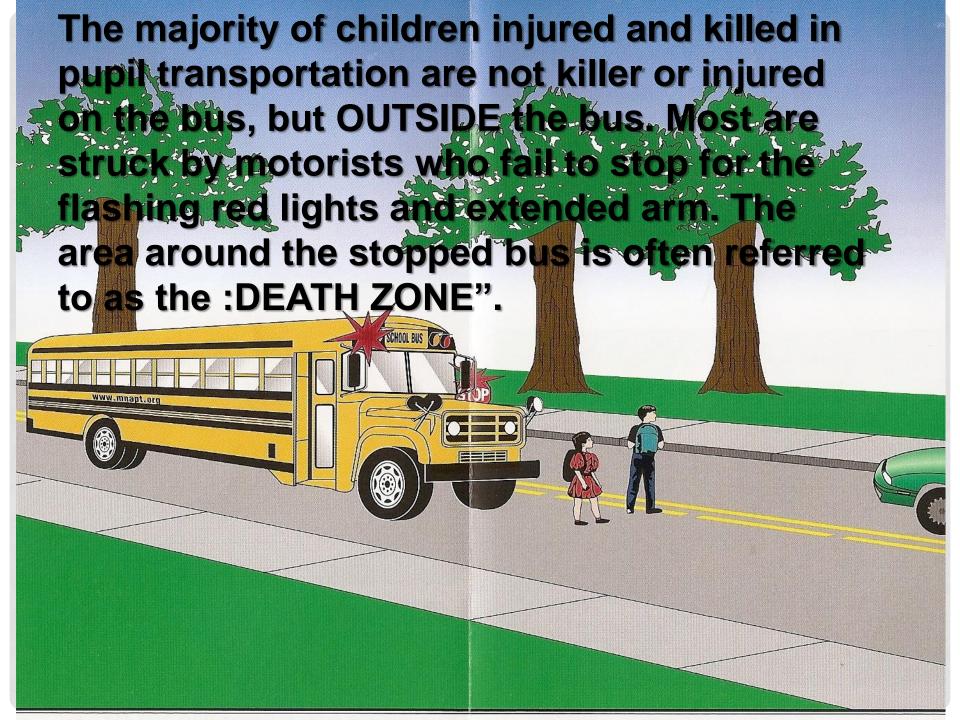
- Special rule for owners. Page 40
- petty misdemeanor

- 42. TRUE OR FALSE. By signing the application for a learners permit, your signature means that you understand that you must stop for a school bus and are aware of the penalties for violating this law.
- 41. If someone borrows your car and violates the school bus stop arm law, what are you the owner guilty of if you cannot prove that you were not driving the vehicle?

41. Petty misdemeanor

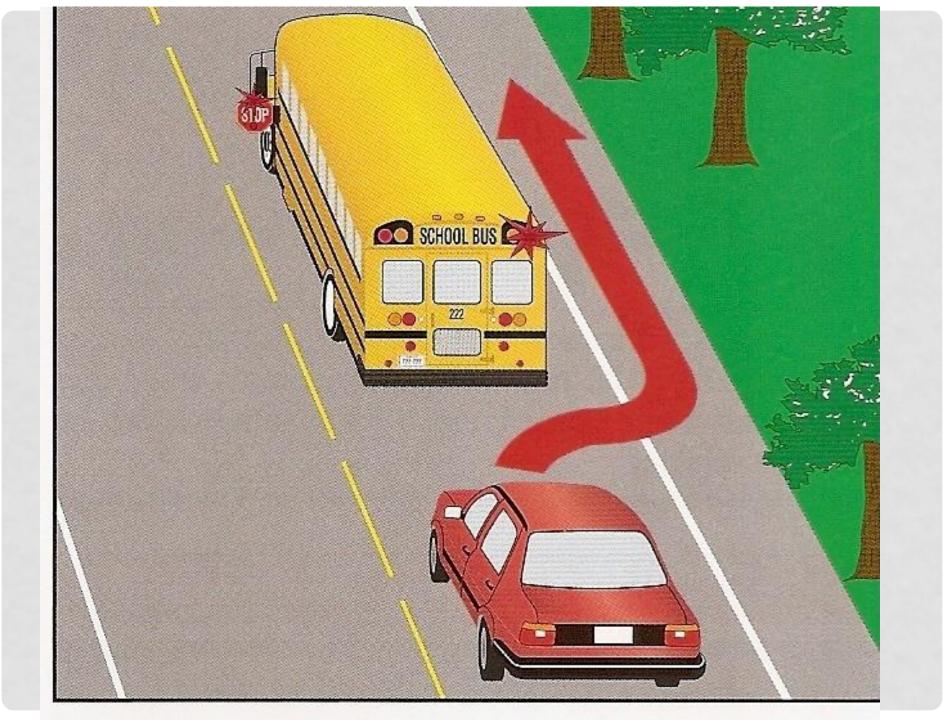
OVERTAKING AND PASSING
A STOPPED SCHOOL BUS
AT RURAL ROAD
UNCONTROLLED INTERSECTION

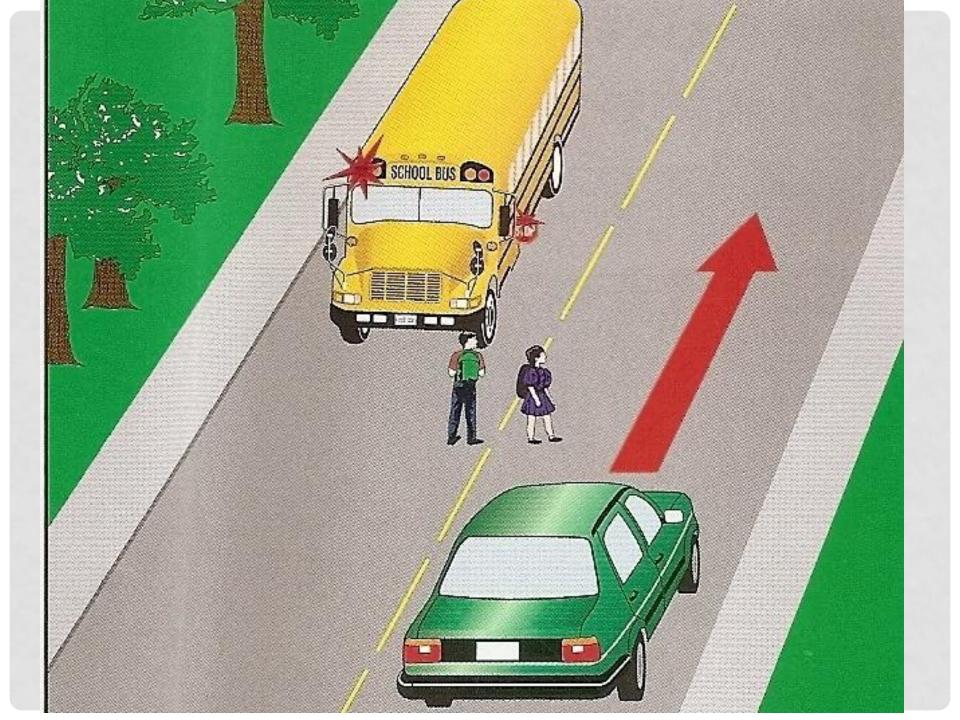


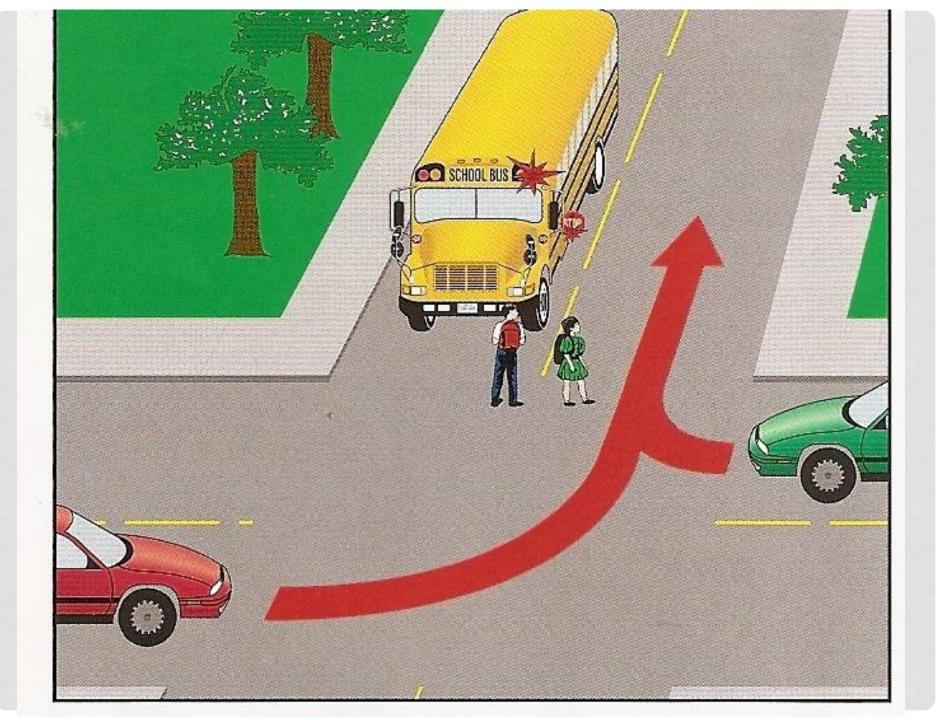


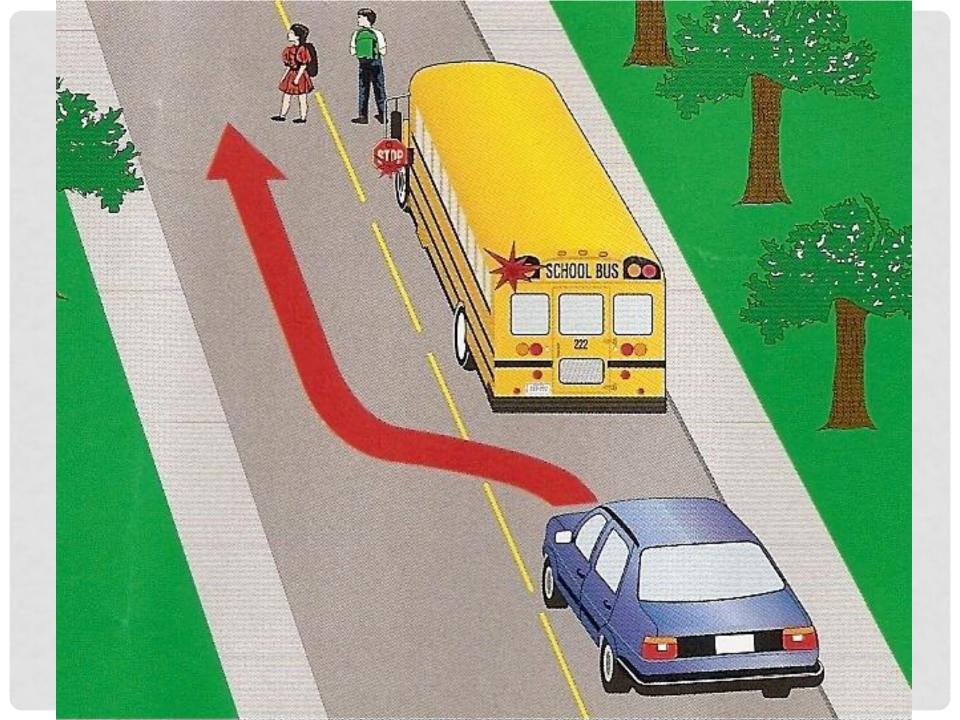
MOST COMMON MISTAKES MOTORISTS MAKE AROUND THE SCHOOL BUS













School Safety Patrol

- You must come to a complete stop
- It's against the law to drive a vehicle through a line of children crossing at an intersection

- 1st time Misdemeanor
- 2nd time in one year Gross Misdemeanor

7. TRUE OR FALSE. It is illegal to drive through a gap in a line of school children who are crossing the road even if a **Safety** patrol person does not control the crossing.

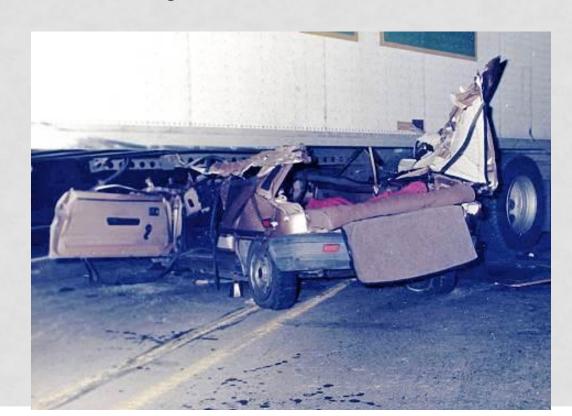


RIGHT-OF-WAY AND YIELDING



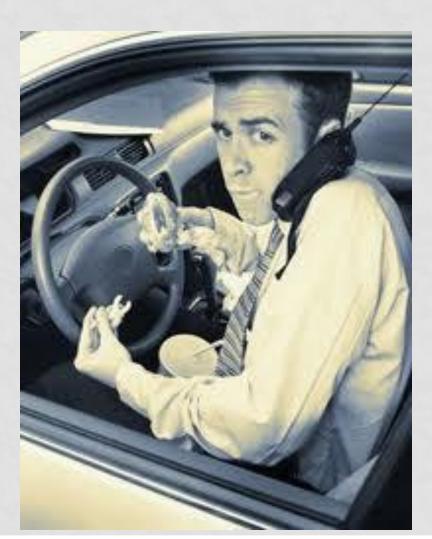
 Right-of-way and yielding laws help traffic flow smoothly and safely and are based on <u>courtesy and common</u> <u>sense</u>.

* Violation of these laws is a major cause of traffic crashes.



8-9. Yielding and right-of-way laws are based on (8) <u>courtesy</u> and (9) <u>common</u>

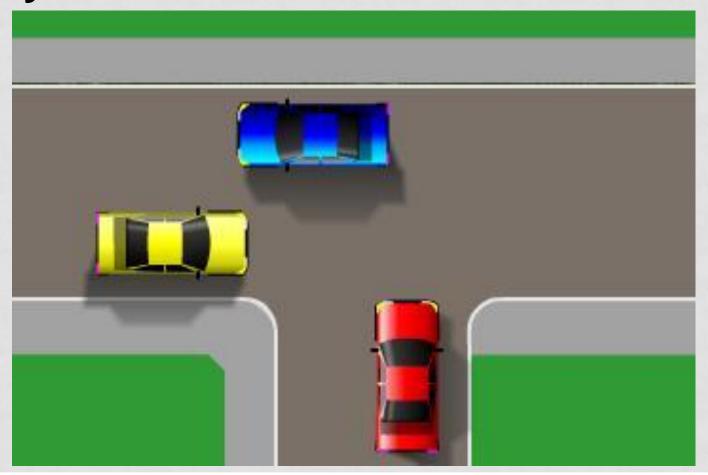
sense.



Right- of- Way & Yielding

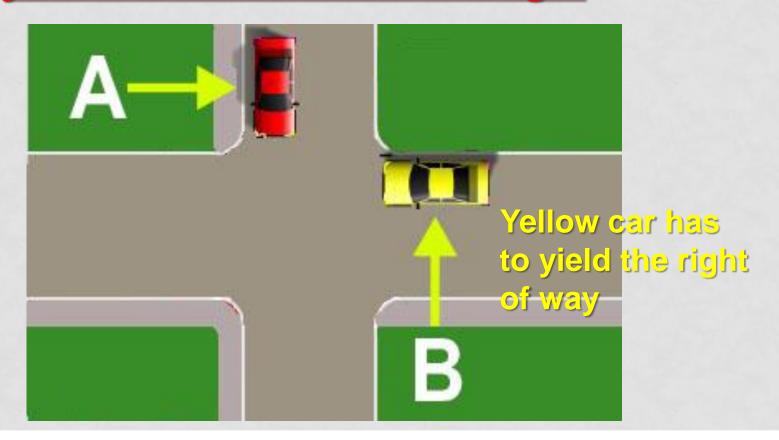
- Two vehicles at about the same time.
 Left must Yield to Right.
- Drivers making a left must yield to oncoming cars
- Green arrow traffic must yield to traffic legally in the intersection
- T-intersection. Cars on top of the T
- Entering a public road from a private road

63. TRUE OR FALSE. When two vehicles approach an uncontrolled "T" intersection, the driver of the vehicle that is turning must yield to all cross traffic.



11. When two vehicles approach an uncontrolled intersection at the same time, who should stop and yield?

11. The driver on the left should vield to the vehicle on the right



Drivers in the right lane must yield to transit buses attempting to merge



64.TRUE OR FALSE. 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

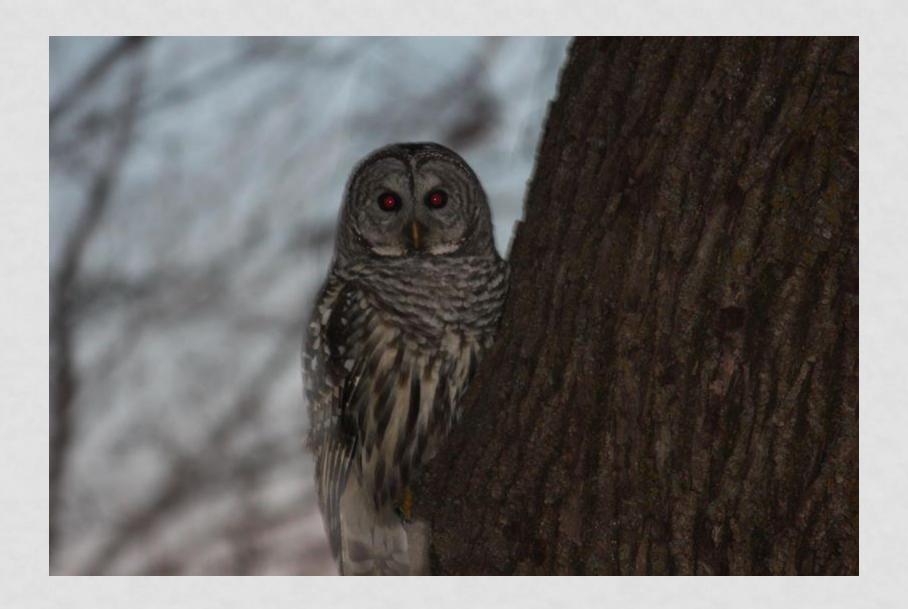
shoulder.



10. When a driver approaches an intersection with a <u>yield sign</u>, they must slow down and let others have the right-of-way.

<u> 10. Yield</u>





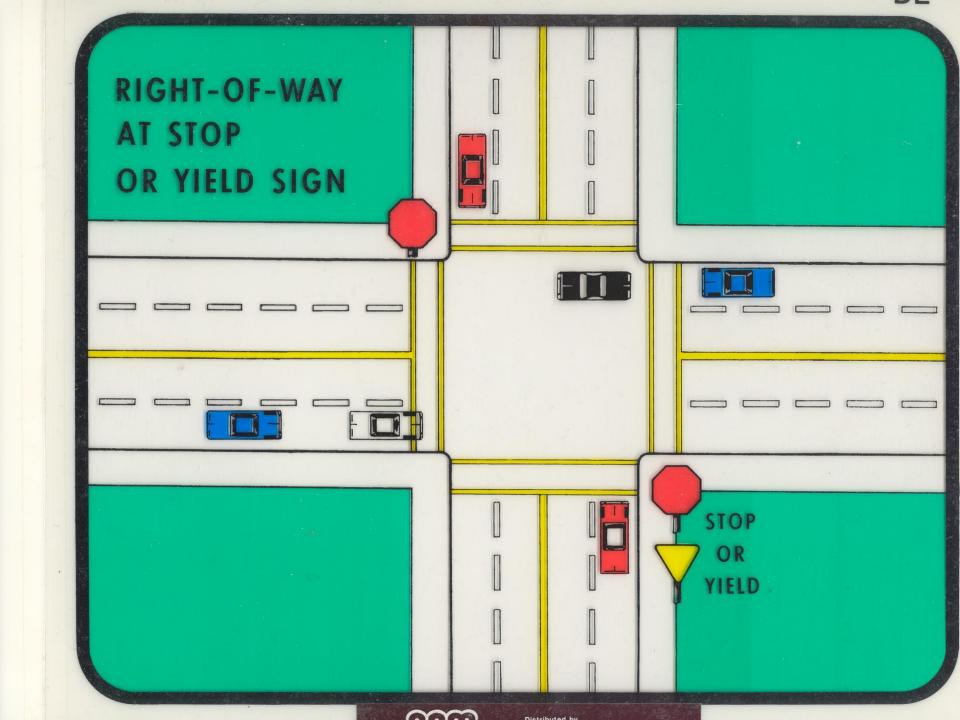
Funeral procession, Cars in close formation with headlights on or hazard warning lights

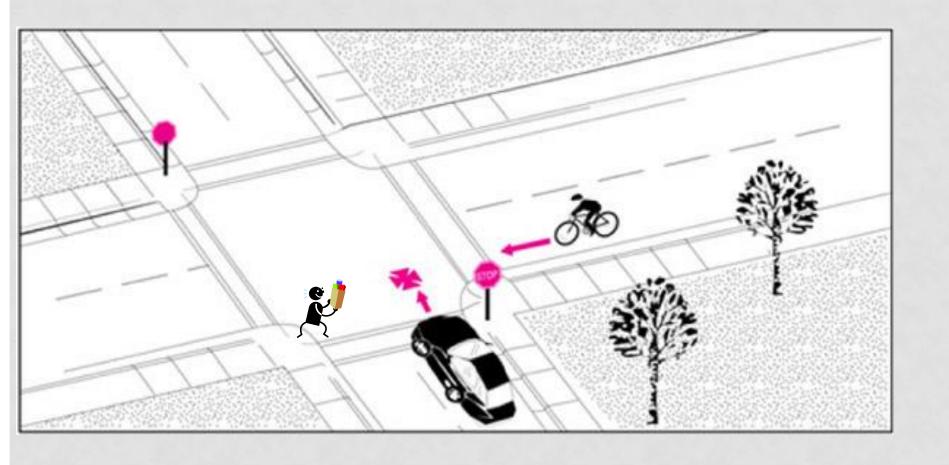


43. How does a funeral procession identify itself?

43. Headlight on or hazard lights







Watch for bikes and pedestrians as well as vehicles on the road

Yield to Emergency Vehicles

When an emergency vehicle approaches with siren sounding and flashing light on you must pull to the right and stop (yield)

On a one way road pull to which ever side is closest. Be sure to signal.

If you are with in an intersection or roundabout pull through then stop

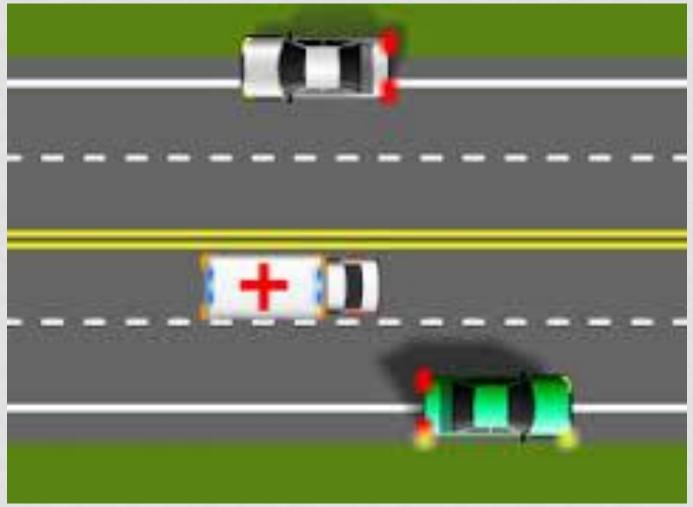
Remain stopped until emergency vehicle has passed

13-14. You must yield the right-of-way to any emergency vehicle that displays a 13 flashing red light and sounding a 14 siren or bell when you see the emergency vehicle approaching from

behind.

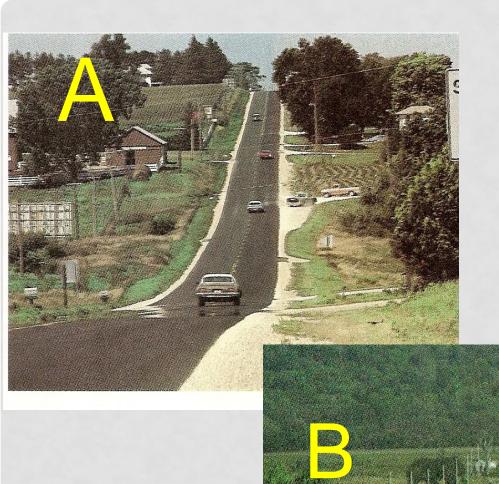


15. TRUE OR FALSE. You must remain stopped until the emergency vehicles have passed.

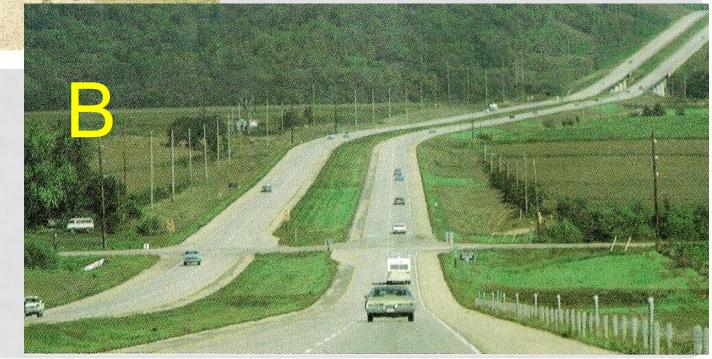


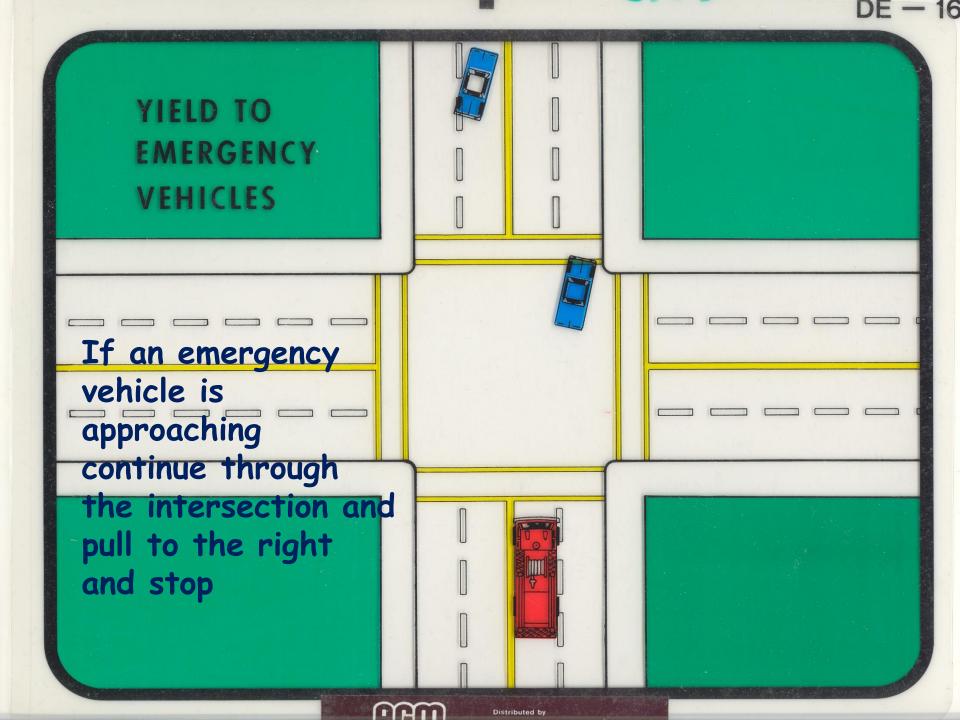
A law enforcement officer with probable cause to believe a driver has violated this law may arrest the driver within four hours of the violation.

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



Which road are you not require to stop for an emergency vehicle /school bus that is approaching you from the opposite direction

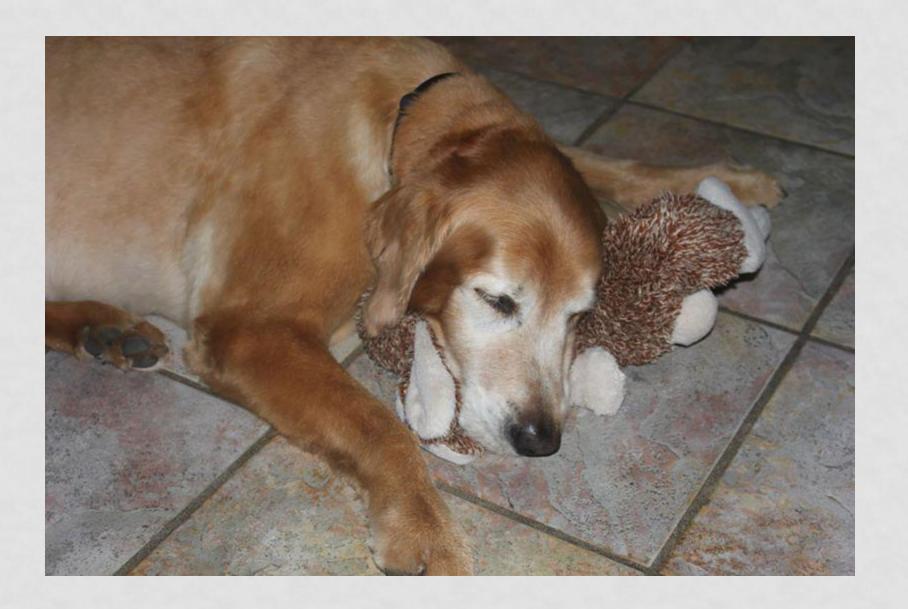


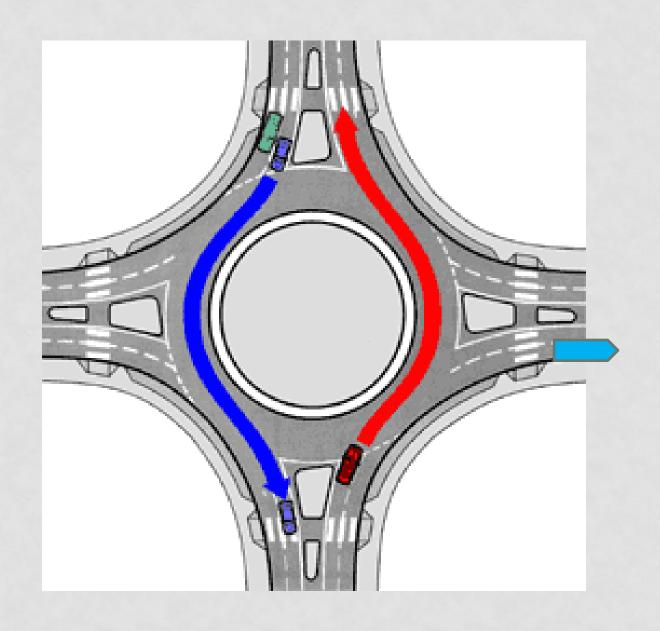


• 16. TRUE OR FALSE. If you are in an intersection when an emergency vehicle approaches, pull into the oncoming lane of traffic and come to a complete stop.









PASSING PARKED EMERGENCY VEHICLES

Emergency vehicle that is parked on the side of a two lane highway.

The approaching vehicle must move to the left lane away from the emergency vehicle. If a lane change is not possible you must slow down and

pass with caution.



44. T OR F- IF A POLICE OFFICER HAS PULLED OVER A CAR ON A MULTIPLE LANE HIGHWAY, YOU ARE REQUIRED TO MOVE TO THE LEFT LANE IF IT IS SAFE TO DO SO.



EMERGENCY VEHICLES INCLUDE:

- Tow trucks
- Ambulance
- Fire trucks
- Police cars





• 62. TRUE OR FALSE. The Move-Over Law apply only to police cars that are stopped on the side of the road.



Fire Fighting Equipment

- 17. You must remain 500 ft. behind any emergency vehicle.
- Do not run over unprotected hose
- Unless directed by a law enforcement or fire department

official



Following Other Vehicles

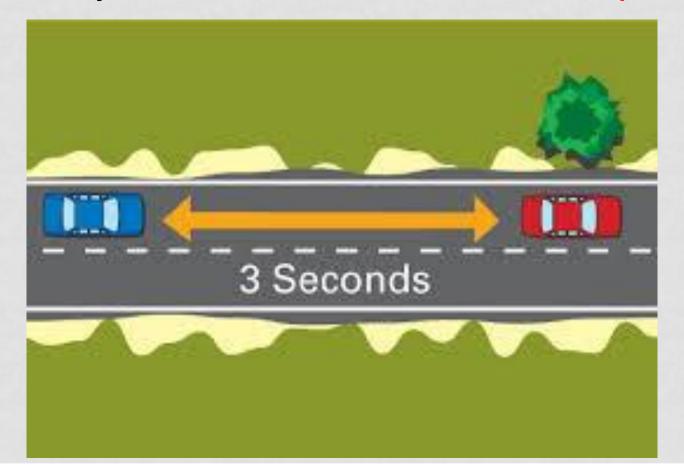
 The law requires that you maintain a safe distance from the vehicle in front.

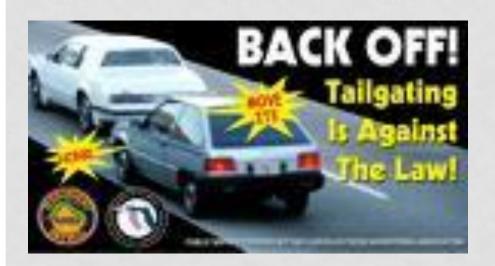
45-47 What three things must you consider in determining a safe following

distance.

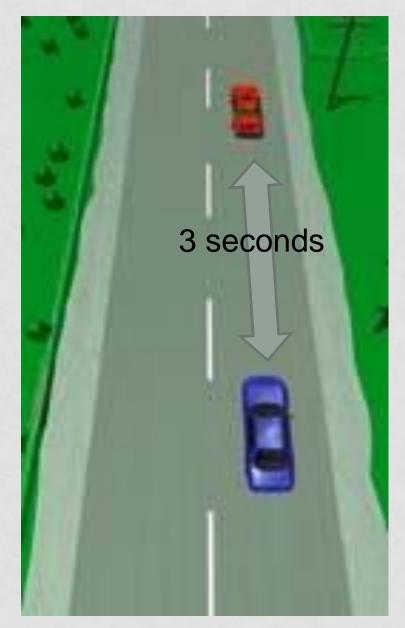
45. Weather, 46. road, 47.traffic conditions

- 3 second rule will help you maintain a safe following distance
- Stay out of other drivers blind spots



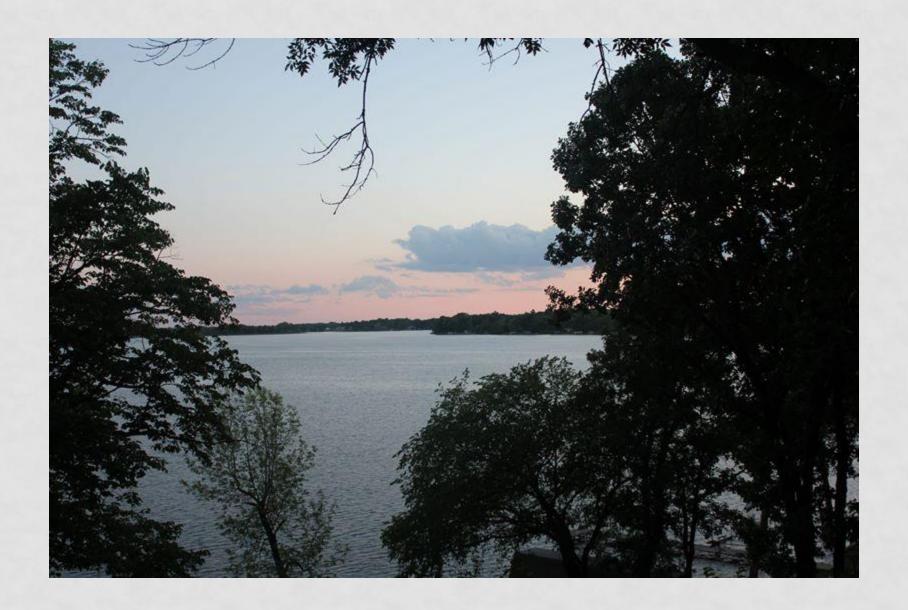






Watch for Pedestrians

- Stop & Yield to pedestrians in crosswalks
- If a pedestrian is in a marked or unmarked crosswalk, stop and wait until the pedestrian has passed your lane. Page 42 CAUTION

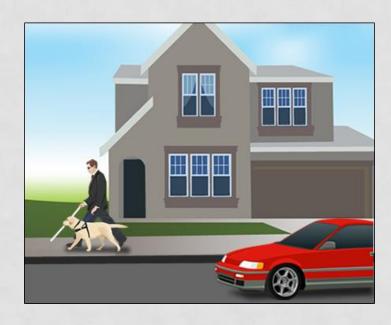


19. It is illegal to pass another vehicle stopped at a crosswalk to allow a pedestrian to cross. 19. It is illegal to pass another vehicle stopped at a crosswalk to allow a pedestrian to cross. 19. T.

- Don't stand on the roadway to hitch hike
- Illegal to hitchhike on a freeway

WATCH FOR BLIND PEDESTRIANS

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





Pedestrians



 Hundreds of pedestrians are killed each year.

 Driver's must be more alert and observant for pedestrians

Watch for pedestrians in these areas

- On roads where cars are parked
- After dark or during conditions of poor visibility
- At crosswalks and other places where people normally cross
- Areas frequented by older persons



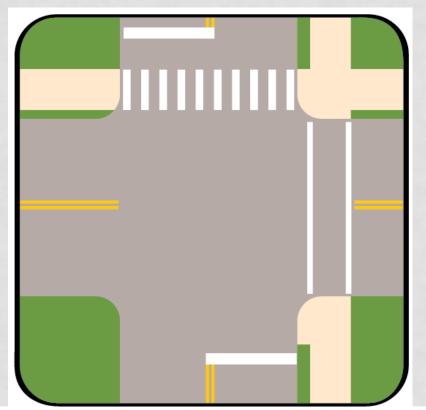
 In the morning and afternoon and when children are present.

20. The most dangerous & unpredictable pedestrians are children

20. children

CROSSWALKS

 Crosswalks are usually marked with white paint.





 18. Unmarked crosswalks are areas where a road intersects a sidewalk and there are no solid white lines painted on the road.

 When stopping at a marked or unmarked crosswalk, do not block the crosswalk with your vehicle.



PEDESTRIANS SHOULD OBEY TRAFFIC LAWS DESIGNED TO KEEP THEM SAFE.

- Obey control signals. Stay a few feet back when waiting for a walk signal
- Yield right of way to vehicles in the intersection when the walk signal is activated
- Use sidewalks
- When crossing at intersections with no crosswalk yield to all vehicles on the road

 Stay out of traffic lanes if possible and make way for traffic on the road. If you must walk on the road stay on the left side and face oncoming traffic



When Walking at Night



- Wear light colored or reflective clothing
- Do not assume traffic will wait for you to cross the road
- Do not step out in front of a car. Get eye contact with them first.
- Be prepared to avoid drivers who do not see you.



SHARING THE ROAD WITH BICYCLES

- Bicycles are legal vehicles on Minnesota roads and share the same rights and responsibilities.
- Bike lanes are designed to separate bike traffic from normal vehicle traffic.
- (share the road) same road, same rules, same rights (video)



- It is illegal to drive in these lanes, except to enter and leave the road or to prepare for a turn
- Before crossing a bike lane be sure it is safe to do so

48. You may enter a bike lane to prepare make a right turn <u>T.</u>



 66. TRUE OR FALSE. Bicycle lanes are designed to separate bicycle traffic from normal vehicle traffic.



When crossing a bike lane you must:

Yield the right away to approaching bicycles.

When the bike lane is clear signal, then move into the bike lane to make your turn



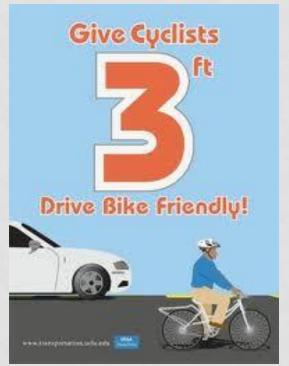
Remember bicyclist frequently make sudden or abrupt movements to avoid objects. Give them room to maneuver.



- 22. MULTIPLE CHOICE. The following is true about bicycles:
- a. they have separate laws from other HTS users.
- b. are allowed to travel on sidewalks.
- c. frequently make sudden or abrupt movements to avoid objects.
- d. are treated no differently than another car.

Bicycles

- * Be careful when you pass give them at least 3 ft. 3
- Watch for bike traffic at night







58. When pass, the law requires at least _____ feet between the side of your car and the bicyclist.

 It is legal for a bicycle to ride at night but they are required to have lights and reflectors



Bike riders cannot impede the normal flow

of traffic.



Bicycle Laws

Bike riders are required to obey all traffic laws

Ride the <u>same direction</u> as normal vehicle traffic.

Use same hand and arm signals as other drivers. Except the can hold out their right hand for a right turn

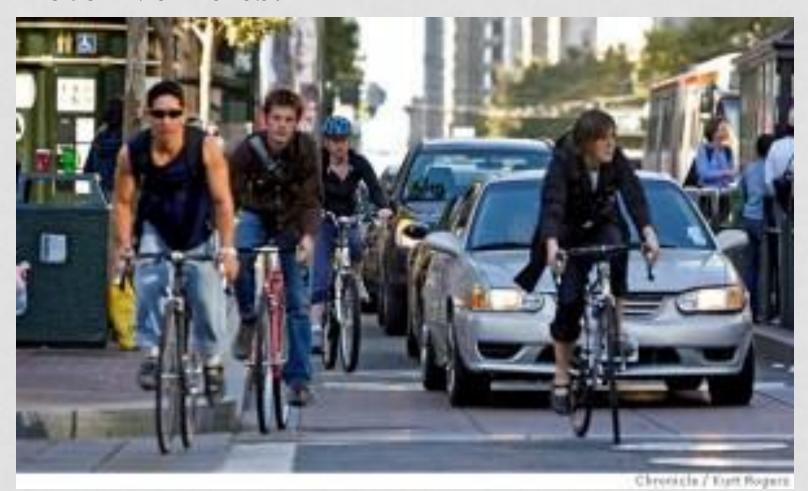
Bicyclist should ride just to the right of faster moving traffic. They may move to the center of the lane to avoid debris etc., to pass vehicles and to turn left.

Bicyclist are allowed to ride side by side. But on a laned road, they must ride with in a single lane

49. TRUE OR FALSE. Bicycle riders are required to obey all traffic laws.



21. TRUE OR FALSE. For safety reasons bicycles travel in the opposite direction as motor vehicles.



Bicyclist are not allowed to impede the normal flow of traffic

Bicyclist are encouraged to wear helmets

When riding on side walks or passing pedestrians in a cross walk give an audible signal before passing

You may not ride a bike on a side walk within a business district, unless permitted by local authorities

Local authorities can also ban bikes on all sidewalks and crosswalks

Bicycles can be difficult to spot in traffic. Watch for them in intersection, sidewalks, driveways and alleys

Motorized Bikes

- Not allowed on bike paths or sidewalks
- Not allowed on <u>freeways</u>.
- Are only able to travel at speeds of <u>30</u> mph or less.





50. TRUE OR FALSE. You may drive your motorized bike in a bike lane.



Motorcycles (Motorcycle video)

- Car /motorcycle crashes; most often caused by driver inattention or distraction and failure to yield the right of way
- Motorcycles are not easy to spot in traffic
- Motorcycles are about 2 feet wide cars are 5 to 6 feet wide
- MC can be completely hidden in the blind spot.

Motorcycles

 Because motorcycles are smaller than cars, it can be difficult to judge their speed and distance when they are approaching.

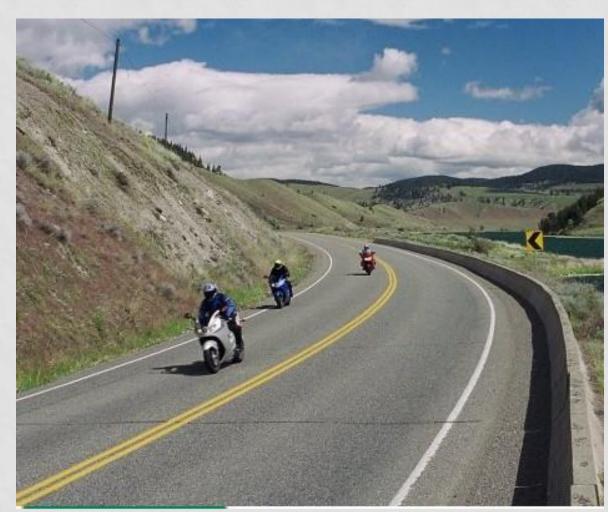


24. To help them be noticed, motorcycles keep their <u>headlights</u> on at all times.

Skilled riders constantly change position in a traffic lane. Give them room to maneuver



23. TRUE OR FALSE. Based on conditions a motorcyclist may choose several different lane positions.



Be alert for motorcycles in certain situations.

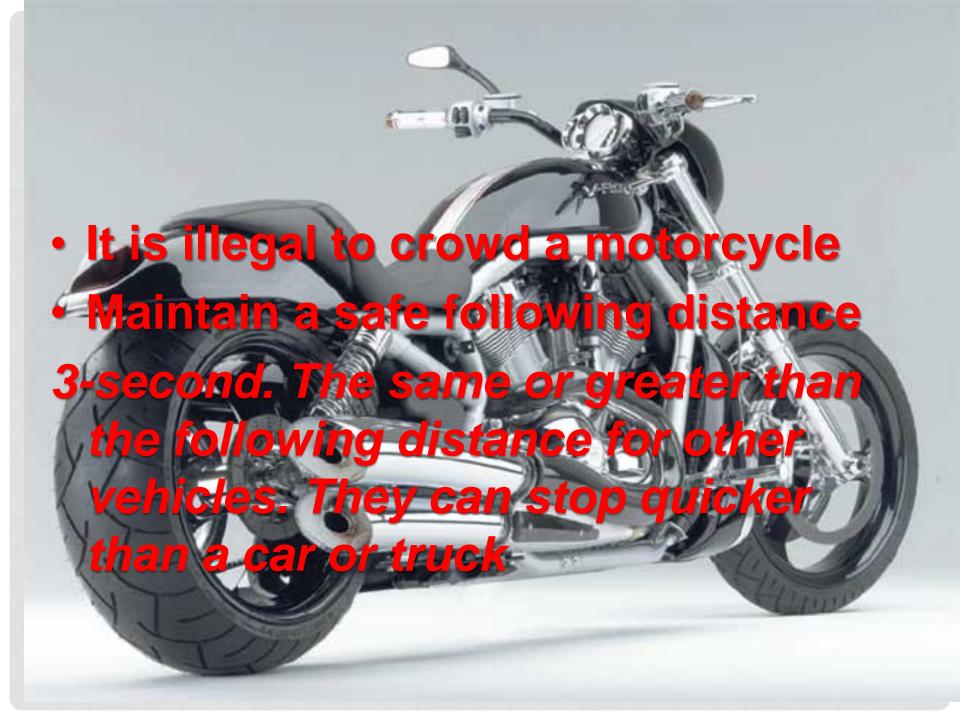
 Turning at intersections. Crashes in urban intersections are the most common motorcycle-car collision



Changing lanes and passing in traffic

 Give the motorcycle the <u>full width of the</u> <u>lane</u> when passing.





53. Which vehicle stops faster, COMMERCIAL VEHILCE, MINI VAN, or MOTORCYCLE.



67. In 2010, the Minnesota legislature amended a law to address instances when vehicles are not detected by control systems at traffic lights, and a signal change does not occur. Which two vehicles could go through a red light in certain situations?

1. Motorcycles

2. Bicycles



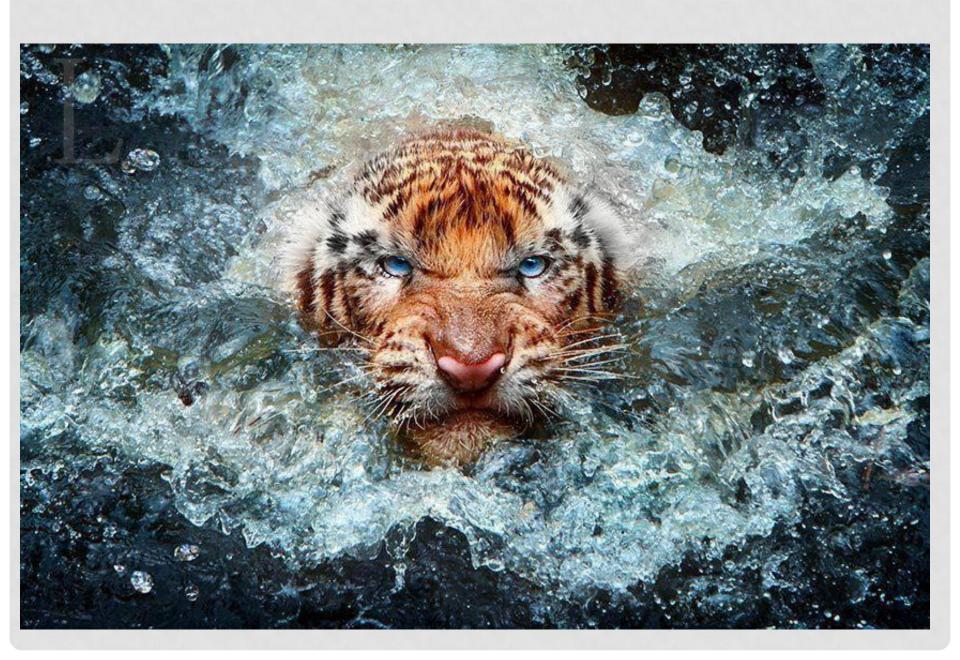




NEIGHBORHOOD ELECTRIC VEHICLES (NEV)

- An NEV is an electric-power vehicle that has four wheels and can reach a speed of at least 20, but not more than 25 MPH.
- They must be titled and registered with DVS.
- Anyone with a class D license can drive an NEV, but only on streets with speed limits of 35 MPH or less
- NEVs may not be used during the road skills test.





61. Anyone with a class D driver's license may drive an NEV, but only on streets with speed limits of
 35 mph or less. NEVs may not be used during a Road Skill Test.





Commercial Vehicles

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

(Sharing the road video)

Passing a truck

- Make sure it can be done safely
- Flash your lights as you go through the blind spot

It take <u>3 to 5 second longer</u> to pass a truck

- Return to your side of the road before you get within 100 feet of oncoming traffic
- Do not pass a commercial vehicle if you plan to exit or turn off the roadway soon

51. How much longer does it take to pass a commercial vehicle than a car?

51. 3 to 5 seconds longer



Passing

 Remember when trucks are going down hill they pick up speed

When they are going up hill they slow

- Keep this in mind when you plan on passing a truck
- It will be easier to pass on an upgrade than a downgrade.

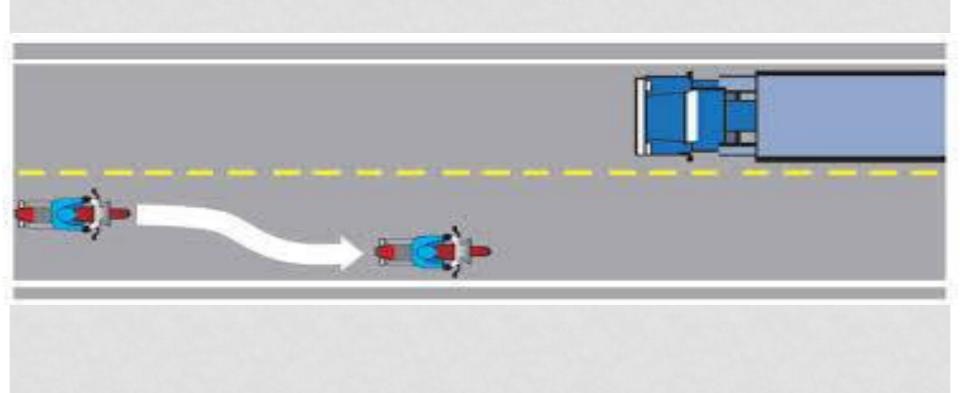
52. Is it easier to pass a commercial vehicle on an UPGRADE or a DOWN GRADE.



Following a Truck

- Don't tailgate
- Stay out of their blind spot. Move through the blind spot as quickly as possible.
- When you can see the entire front of the truck you can move back to your lane.
- When meeting a truck move to the right part of your lane to avoid the trucks turbulence

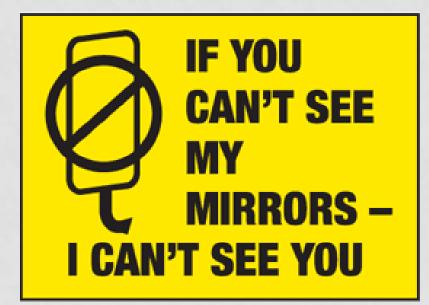
25. When you meet a truck you should move to the far <u>RIGHT</u> as possible to avoid the trucks turbulence.



Following a Truck

- (If you can't see the driver in the side view mirror the truck driver can't see you)
- When following at night keep your lights on low beam. They have a big side mirror.
- Stopped behind a truck on a hill. Stay

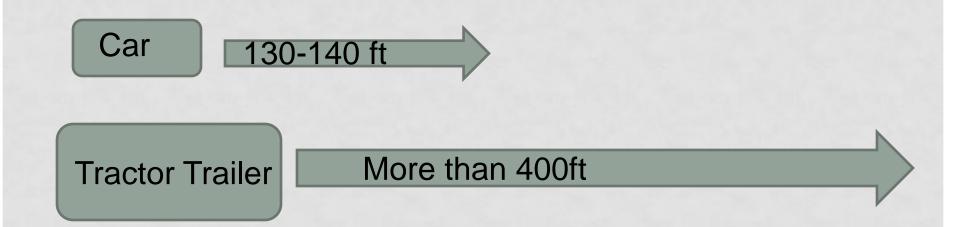
back!





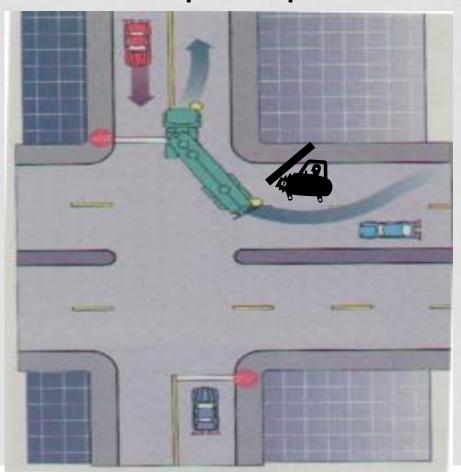
Because of their large size, commercial vehicle may appear to be traveling at slower speeds than they actually are.

Many intersection collisions between cars and commercial trucks occur be cause of this.



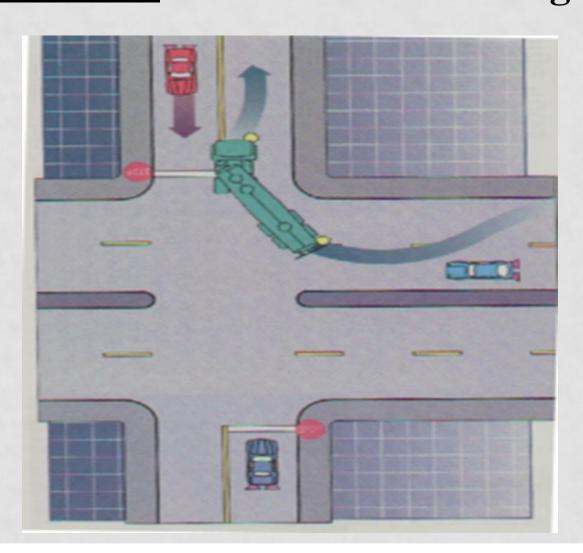
Right Turns

- Trucks make wide right turns to avoid running over the curb.
- Don't pull up next to a truck on the right.





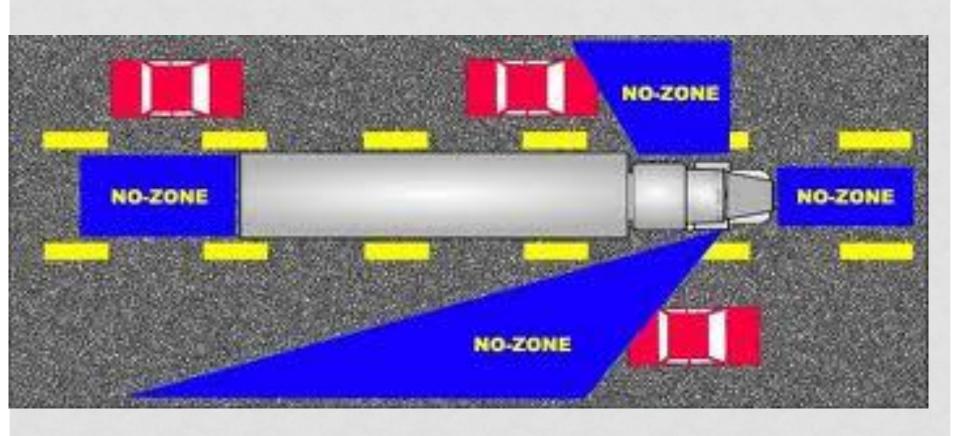
27. Commercial vehicles may make wide 27. right turns to avoid running over the curb.





26. What is the No Zone?

26. Blind spots around trucks









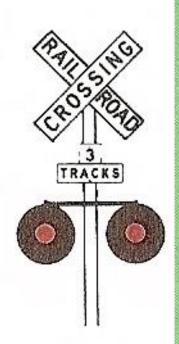
RAILROAD CROSSINGS

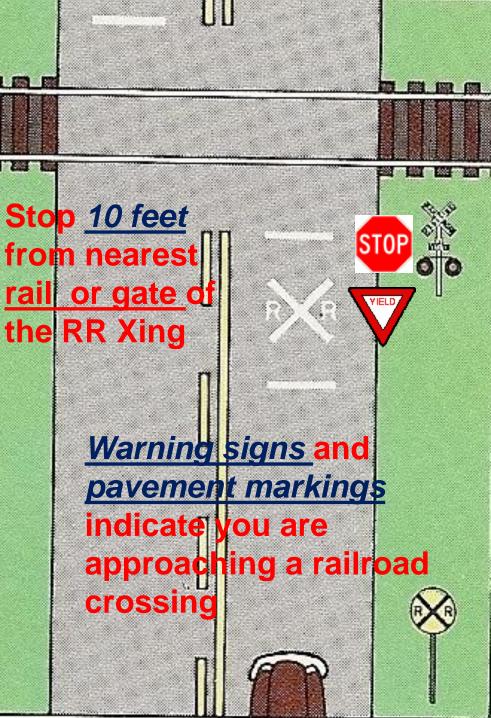
- Railroad crossings can be especially dangerous places for collisions to occur.
 Most vehicle –train collisions are deadly for the motor vehicle driver.
- Pay attention when approaching and crossing railroad tracks.

(Look and live) Operation lifesaver

RRXing WarningDevices







- 29. Stop you vehicle at least 10 feet from the nearest rail or gate at a railroad crossing.
- 54. <u>WARNING SIGNS</u> and 55. <u>PAVEMENT MARKING</u> indicate that you are approaching a railroad crossing.
- 60. It is safe to cross when traffic ahead has moved and you can proceed without stopping within 10 feet past the rails.

Special vehicles at railroad crossings.

- Some Trucks, Passenger vans, and School Buses <u>must stop at RR-Xings</u>
- Do not pass these vehicles
- Its illegal to pass any vehicle within 100 ft
- Its illegal to drive around gates
- You must stop as soon as the lights begin to flash.
- It is safe to cross when traffic ahead has moved and you can proceed without stopping within 10 feet past the rails.

56. It is illegal to pass any vehicle within 100 feet of a railroad crossing.

28. TRUE OR FALSE. If no train is in sight you may drive around the stop arms.



RAILROAD CROSSING SAFETY

More than one train may approach at the same time.
 Do not proceed until you are sure a second train is not approaching from on another track

Look both ways at the crossing whether or not there

are warning devises.

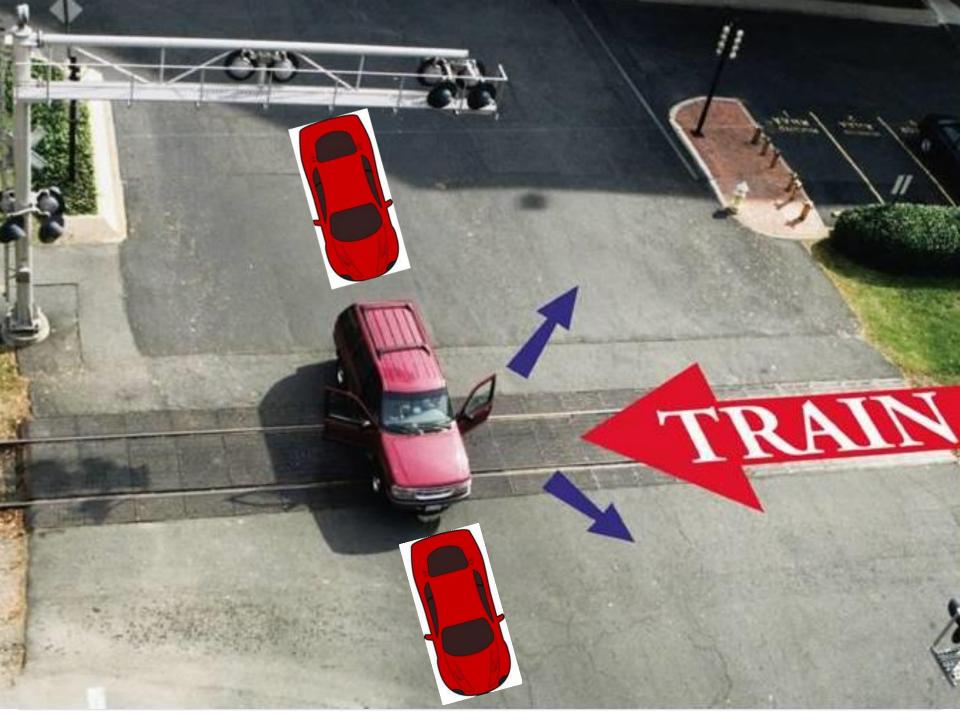




- •When there is heavy traffic on both sides of the crossing, do not proceed until you are sure you will not be forced to stop on the tracks.
- Never race the train to get to the other side. The train cannot stop quickly.
- Do not shift gears on the tracks.
 (Manual transmission) shift down as you approach the crossing

57. Never <u>race</u> a train to get to the other side of the crossing. Trains cannot stop as quickly as motor vehicles.



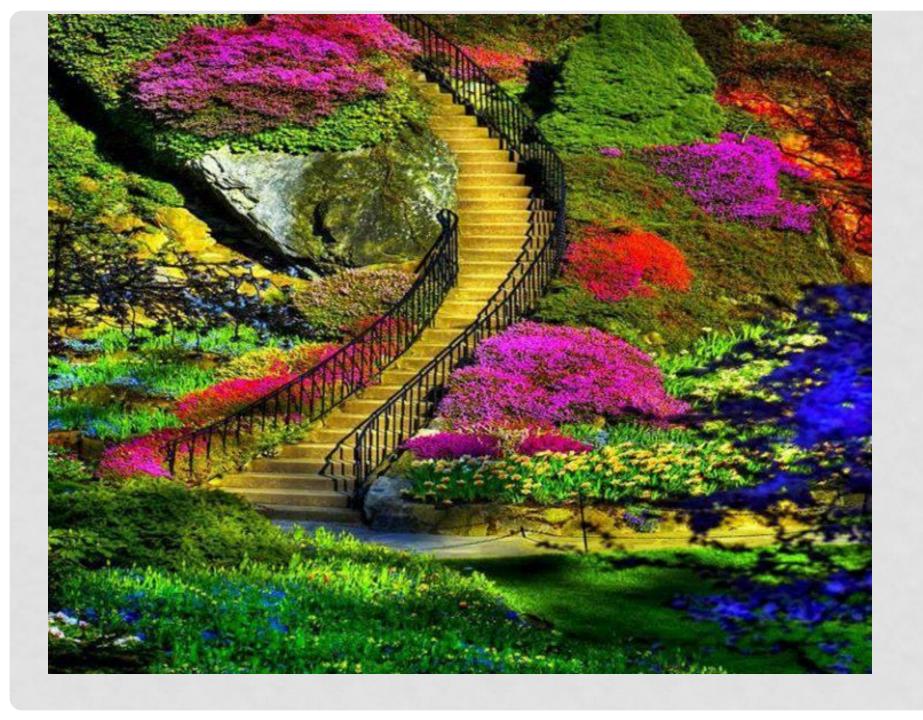


- Motorcycles should approach with caution.
- Do not swerve to get a better angle



•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 the railroad tracks when a train is in sight, STOP and wait for the train to pass.





Highway Work Zones

 Paying attention and driving cautiously and courteously are the most important steps to preventing accidents at work zones.

- Watch for orange it means road work
- Obey speed limits in work zones, you will have to pay a \$300 fine
- Orange IQ video

30. What must you do when you enter a highway work zone?

30. Slow and proceed with care

- 59. MULTIPLE CHOICE. The new driving procedure to follow is when you see the "lane closed ahead" sign and traffic is backing up, stay in your current lane up to the point of merge. This is called:
- a. the move-over law

b. the zipper merge

- c. the construction right-of-way law.
- d. the smart merge



Work Zone Driving Tips

- Reduce your speed
- Adjust your lane position away from workers

Prepare for the unexpected & expect

delays.





Mobile Work Zone

- Utility Maintenance
- Pavement Repair
- Land Surveying
- Paint Striping
- Snow Removal
- Snow plow accidents are common. Do not drive into a snow cloud.



Night Work Zones

- To relieve traffic congestion more construction is being done after dark.
- The hazards of driving though these sites are greater.
- Use extreme caution when driving through night work zones



THE END.

