



Traffic Safety Merit Badge Workbook

SCOUTMASTER BUCKY

Scouts participating in a Scoutmaster Bucky merit badge opportunity, whether online or in person, should consider using the Traffic Safety merit badge pamphlet for discovery and knowledge, along with the class preparation pages for clarifications, insights, and expectations.

<https://scoutmasterbucky.com/merit-badges/traffic-safety/traffic-safety-pamphlet.pdf>

<https://scoutmasterbucky.com/merit-badges/traffic-safety/traffic-safety-cpp.pdf>

REQUIREMENT 1a: Describe the top 10 mistakes new drivers frequently make.

Mistake #1:

Mistake #2:

Mistake #3:

Mistake #4:



Mistake #5:

Mistake #6:

Mistake #7:

Mistake #8:

Mistake #9:

Mistake #10:



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REQUIREMENT 1a: Name the two items you are required by law to carry with you whenever you operate a motor vehicle.

Item #1:

Item #2:

REQUIREMENT 1b: Describe how alcohol and other drugs affect the human body and why a person should never drink and drive, or drive while under the influence of any mind-altering substances, including prescription drugs, cold medications, and illicit drugs.

Notes:

REQUIREMENT 1b: For the state where you live, find out what is the legal blood alcohol concentration and the consequences for driving while intoxicated or driving under the influence.

State where you live:

State's Legal Blood Alcohol Concentration:

consequences for driving while intoxicated or driving under the influence:



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REQUIREMENT 1b: Find out what the open-container law is in your state.

State where you live:

State's Open Container Law:

REQUIREMENT 1c: Explain why new drivers are at a significantly higher risk of being involved in a collision than other drivers.

Notes:

REQUIREMENT 1c: Name three (3) steps you can take that will reduce the risk for new drivers of being involved in a collision.

Step #1:

Step #2:

Step #3:



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REQUIREMENT 1d: Explain why a driver who is fatigued or distracted should not operate a motor vehicle.

Notes:

REQUIREMENT 1d: List five common distractions.

Distraction #1:

Distraction #2:

Distraction #3:

Distraction #4:

Distraction #5:



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REQUIREMENT 1d: Explain how driver distractions contribute to traffic accidents.

Notes:

REQUIREMENT 1d: Tell how drivers can minimize distractions.

Notes:



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REQUIREMENT 1d: Describe how volunteer drivers can plan to be alert when transporting Scouting participants.

Notes:

REQUIREMENT 2a: Demonstrate how to wear a lap and shoulder belt properly.

Consider using the [Traffic Safety Merit Badge Pamphlet](#) for preparation information
This part of the requirement must be reviewed with your merit badge counselor.
BE PREPARED!

REQUIREMENT 2a: Explain why it is important for the driver and all passengers always to wear their seat belts.

Notes:



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REQUIREMENT 2b: List five safety features found in motor vehicles besides occupant restraint systems. Describe each safety feature, how each works, and how each contributes to safety.

SAFETY FEATURE #1:

Safety Feature:

Description:

How it works:

How it contributes to safety:

SAFETY FEATURE #2:

Safety Feature:

Description:

How it works:

How it contributes to safety:



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SAFETY FEATURE #3:

Safety Feature:

Description:

How it works:

How it contributes to safety:

SAFETY FEATURE #4:

Safety Feature:

Description:

How it works:

How it contributes to safety:



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SAFETY FEATURE #5:

Safety Feature:

Description:

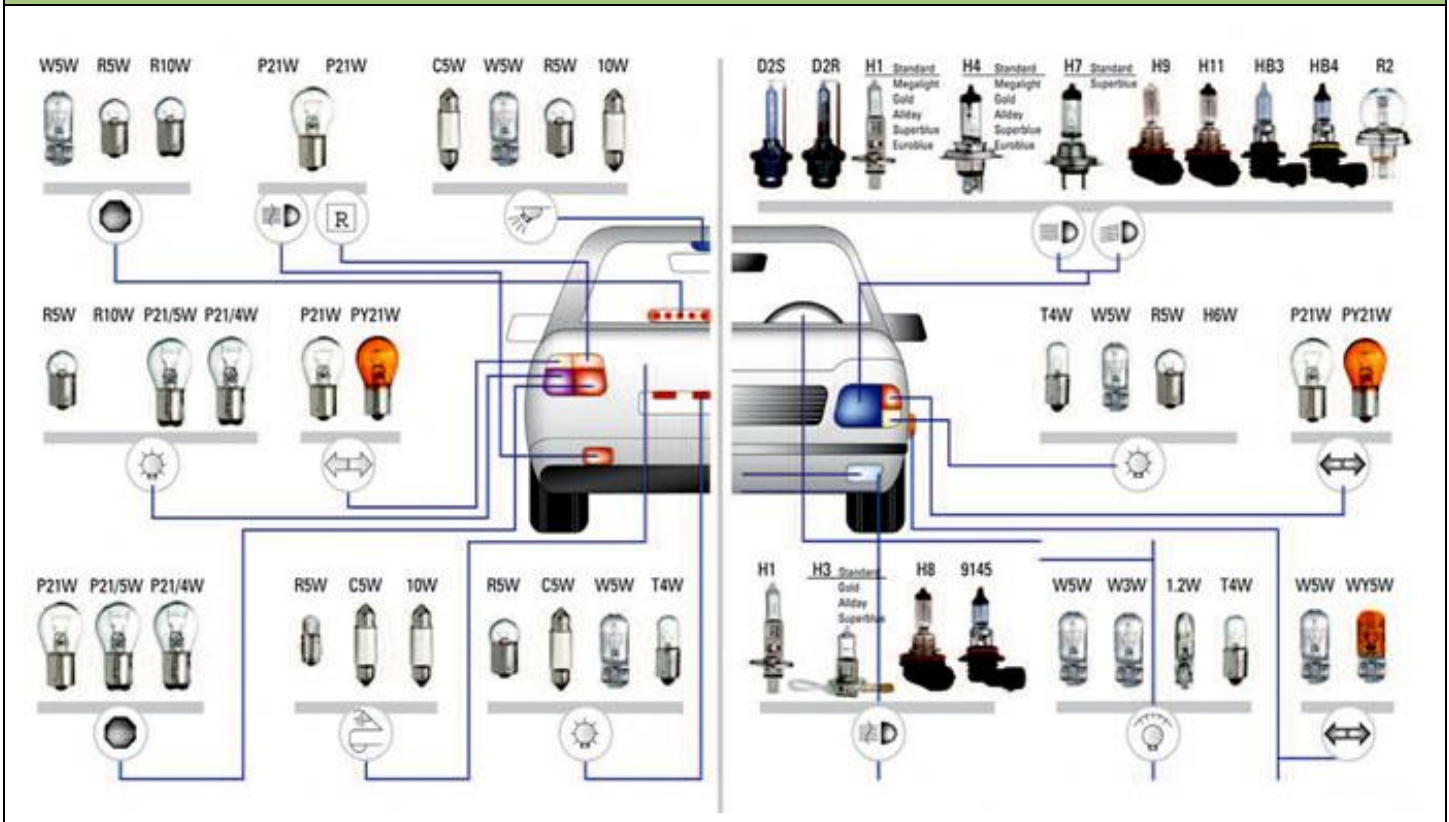
How it works:

How it contributes to safety:

Notes:



REQUIREMENT 3a: Using a vehicle that you have access to, demonstrate that all marker lights, parking lights, brake lights, turn signals, and headlights are clear and operational.



Consider using the [Traffic Safety Merit Badge Pamphlet](#) for preparation information
This part of the requirement must be reviewed with your merit badge counselor.

BE PREPARED!

REQUIREMENT 3a: Explain when you would use these lights, where the switches are to operate these lights and how these lights contribute to safe and courteous driving.

Notes:



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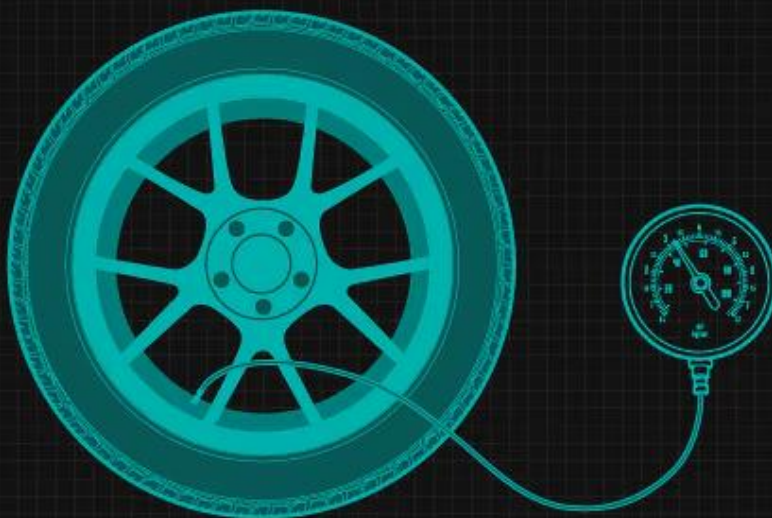
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REQUIREMENT 3b: Using a vehicle that you have access to, demonstrate how to check the vehicle's tire pressure and where to locate the correct tire pressure rating.

Consider using the [Traffic Safety Merit Badge Pamphlet](#) for preparation information
This part of the requirement must be reviewed with your merit badge counselor.
BE PREPARED!

HOW TO CHECK TIRE PRESSURE

1. Start with cold tires
2. Check the manufacturer's recommended PSI
3. Write down each tire's PSI
4. Check tire pressure with your gauge
5. Fill to recommended PSI
6. Repeat every month



REQUIREMENT 3b: Explain why proper tire pressure is important to the safe operation and fuel economy of the vehicle.

Notes:



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REQUIREMENT 3c: Explain why proper tire tread depth is important to safe driving.

Notes:

REQUIREMENT 3c: On the same vehicle you checked the tire pressure on, demonstrate a method to check for adequate tire tread depth.



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REQUIREMENT 3d: Explain issues that might affect the driver's ability to see through the front, rear, and side windows.

Notes:

REQUIREMENT 3d: Demonstrate with a smear-and-clear test if the windshield wiper blades will clear the windshield completely or need to be replaced.



Streaking

Cracked and hardened rubber leaves bands of water



Chattering

Rubber develops a set or curve that causes blade to skip and vibrate



Squeaking

Rubber does not move quietly across the glass



Split Rubber

Age or physical damage that results in unwiped areas



Smearing

Age or physical damage that results in unwiped areas

Consider using the [Traffic Safety Merit Badge Pamphlet](#) for preparation information
This part of the requirement must be reviewed with your merit badge counselor.

BE PREPARED!

REQUIREMENT 3d: Describe instances in good and bad weather when windshield wipers are important to safe driving.

Notes:



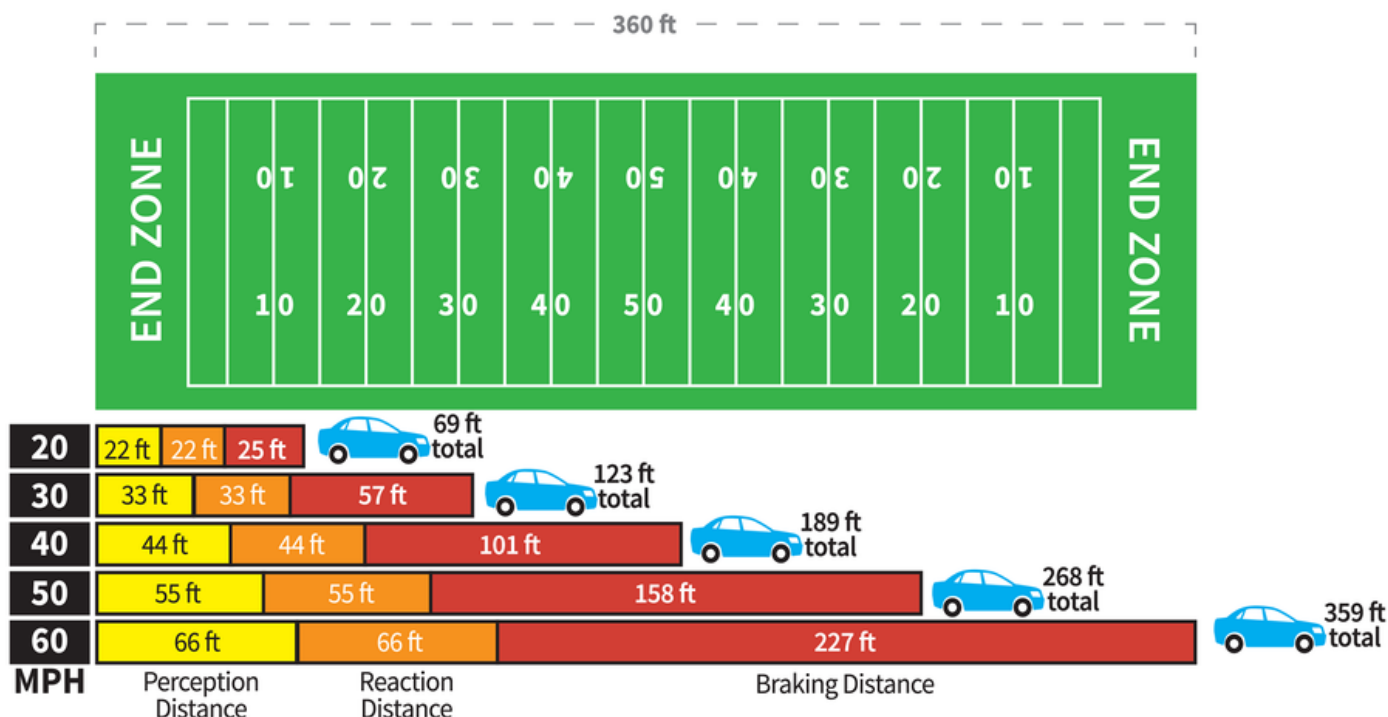
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REQUIREMENT 4a:

In a location away from traffic hazards, measure with a tape measure - not in a car - and mark off with stakes the distance that a car will travel during the time needed for decision and reaction, and the braking distances necessary to stop a car traveling 30, 50, and 70 miles per hour on dry, level pavement.

This part of the requirement will be completed as a part of the class.



REQUIREMENT 4a:

Discuss how environmental factors such as bad weather and road conditions will affect the distance.

Notes:



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REQUIREMENT 4b:

As a driver, describe the difference in nighttime visibility between a properly lit bicycle and rider (or a pedestrian) wearing reflective material and a bicycle and rider with no lights (or a pedestrian) dressed in dark clothing, without reflective material.

Notes:





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REQUIREMENT 4c: Explain how color and shape are used to help road users recognize and understand the information presented on traffic and roadway signs.

Notes:

REQUIREMENT 4c: Explain the purpose of different types of signs, signals, and pavement markings.

Notes:



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REQUIREMENT 4d: Describe at least three examples of traffic laws that apply to drivers of motor vehicles and that bicyclists must also obey.

Example #1:

Example #2:

Example #3:



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DO ONE OF THE FOLLOWING (5A, 5B, or 5C) FOR REQUIREMENT 5

REQUIREMENT 5a: Interview a traffic law enforcement officer in your community to identify what three traffic safety problems the officer is most concerned about. Discuss with your counselor possible ways to solve one of those problems.

Officer's Name:

Officer's Association (Department):

Date, Time, and Location of Interview:

Notes:

REQUIREMENT 5b: Write a personal traffic safety pledge, addressing three (3) of your most concerning issues relating to traffic safety. Show your pledge to your counselor and discuss your commitment to traffic safety.

Consider using the [Traffic Safety Merit Badge Pamphlet](#) for preparation information
Be sure to have your pledge easily able to share with your counselor during the class

This requirement must be reviewed with your merit badge counselor.

BE PREPARED!

REQUIREMENT 5c: Initiate and organize an activity or event to demonstrate the importance of traffic safety.

Notes: