



Car Care



Badge Overview

Driving is an exciting step toward independence, a chance to have fun going new places—and a big responsibility. In this badge, you'll master maintenance tips that keep a car in top form and driving skills that will help you rule the road safely.

Badge Components

1. Get a handle on basic car maintenance

There are a variety of skills you can learn to handle the basic maintenance of a vehicle. Earn this step by watching the videos linked below to learn some of these skills.

- [Checking tire pressure](#)
- [Changing a flat tire](#)
- [Jumping a dead car battery](#)
- [Changing windshield wiper blades](#)
- [Checking and filling vehicle fluids](#)

2. Investigate vehicle safety

It is important to consider vehicle safety and the National Highway Traffic Safety Administration (NHTSA) is a great resource. Earn this step by first looking at this [page](#) from the NHTSA site to explore technologies that have been developed to assist drivers.

- Then, find 3 different vehicles you are interested in getting one day and be sure you know the year, make, and model. Use this [page](#) from the NHTSA to get more information on their safety ratings and what safety features they have to complete this [worksheet](#).

3. Research safe driving practices

Knowing how to drive safely not only keeps you safe as you drive, but also helps keep your passengers and fellow drivers on the road safe! Earn this step by checking out this [page](#) to learn some of the top driving safety tips.

- Then, talk to your family to learn what they do to stay safe driving and discuss the tips you learned.

4. Find out what to do in case of emergency

While it is important to try to avoid an emergency through car maintenance and safe driving, you should always be prepared for one.

- Earn this step by watching this [video](#) to see 10 things you should have as part of your car emergency kit.
- Driving in cold weather? Check out this [video](#) to see some specific items key for cold weather emergency preparation.

5. Drive for greener world

Vehicles with high fuel efficiency require less gas to go a certain distance. When the car is burning less gas, it is releasing less emissions and pollutants into the air. You are also spending less money on gas—so better fuel efficiency is good for both the environment and your wallet.

- Earn this step by researching the fuel efficiency of different vehicle options. Compare a standard truck, SUV, and car. Then compare these to a hybrid and an electric vehicle. What are the pros and cons of a standard, hybrid, and electric option? What are the cost differences?

Materials

- Access to internet
- Something to write with
- [Vehicle Safety Worksheet](#)

Florida Educational Standards

The content of all Girl Scout national proficiency Badges and Journeys have been correlated by grade level to national and state learning objectives.

[Click here](#) for more information on how Girl Scout Badge-work supports Florida's educational standards.

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Include her name, troop# and the name of the badge she's working on and we'll feature her.

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