

1999 subaru legacy fuse box diagram

1999 subaru legacy fuse box diagram is an essential reference for anyone working on the electrical system of this vehicle model. Understanding the layout and function of the fuse box greatly aids in troubleshooting electrical issues, replacing blown fuses, and ensuring the vehicle's systems operate safely and efficiently. This article provides a comprehensive guide to the 1999 Subaru Legacy fuse box diagram, including its location, fuse identification, common fuse functions, and tips for maintenance. Whether addressing headlight failures, power window problems, or other electrical malfunctions, a clear grasp of the fuse box diagram is indispensable. Additionally, the article discusses fuse ratings, how to replace fuses properly, and preventive measures to avoid electrical faults. This detailed overview will serve as a valuable resource for mechanics, DIY enthusiasts, and Subaru Legacy owners alike. Below is the table of contents outlining the key areas covered.

- Location of the 1999 Subaru Legacy Fuse Box
- Understanding the Fuse Box Diagram
- Common Fuse Functions and Ratings
- How to Identify and Replace Blown Fuses
- Tips for Fuse Box Maintenance and Safety

Location of the 1999 Subaru Legacy Fuse Box

Locating the fuse box is the first step in accessing the electrical system of the 1999 Subaru Legacy. The vehicle typically contains more than one fuse box, each serving different functions. Knowing where these fuse boxes are helps in quick diagnostics and repairs.

Engine Compartment Fuse Box

The primary fuse box in the 1999 Subaru Legacy is situated in the engine compartment. It is generally located near the battery or along the side of the engine bay, enclosed in a black plastic cover. This fuse box houses the fuses responsible for critical engine and electrical components like the fuel system, ignition, and cooling fans.

Interior Fuse Box

Another fuse box is located inside the vehicle cabin. In the 1999 Subaru Legacy, this interior fuse panel is usually found beneath the dashboard on the driver's side or near the kick panel. It contains fuses related to the vehicle's interior electronics, such as the radio, power windows, interior lights, and instrument panel.

Understanding the Fuse Box Diagram

The fuse box diagram for the 1999 Subaru Legacy is a detailed map that shows the exact position and function of each fuse and relay within the fuse box. This diagram is crucial for identifying which fuse corresponds to a specific electrical circuit.

Fuse Identification

Each fuse within the fuse box is labeled with a number or abbreviation that corresponds to a specific electrical component or system. The diagram clearly indicates these labels alongside the fuse rating, usually expressed in amperes (A). Understanding these labels helps ensure the correct fuse is inspected or replaced.

Relay and Fuse Layout

Aside from fuses, the fuse box diagram also includes relays, which are electrically operated switches controlling high-current circuits. The diagram distinguishes between fuses and relays, showing their arrangement and which circuits they protect or control.

Common Fuse Functions and Ratings

The 1999 Subaru Legacy fuse box contains fuses with varying amperage ratings designed to protect specific electrical systems. Recognizing the common functions of these fuses and their ratings is essential for maintenance and troubleshooting.

Typical Fuse Functions

- **Headlight Fuse:** Protects the circuit powering the headlights, typically rated around 15-20A.
- **Ignition Fuse:** Controls the ignition system's power supply, often rated between 10-15A.
- **Radio Fuse:** Safeguards the audio system circuit, usually a 10A fuse.
- **Power Window Fuse:** Protects the power window motors and controls, rated around 20A.
- **Fuel Pump Fuse:** Ensures safe operation of the fuel pump, often a 15-20A fuse.

Understanding Fuse Ratings

Fuse ratings indicate the maximum current a fuse can handle before blowing to protect the circuit. Using the correct amperage fuse is critical; a fuse with too high a rating may fail to protect the system, while one with too low a rating may blow unnecessarily, causing inconvenience.

How to Identify and Replace Blown Fuses

Identifying and replacing blown fuses is a common and straightforward maintenance task for the 1999 Subaru Legacy. Proper procedure ensures vehicle safety and restores functionality to affected electrical systems.

Signs of a Blown Fuse

Blown fuses often cause specific electrical components to stop working. Common indicators include non-functioning headlights, dead power windows, or failure of the radio or interior lights. Physically inspecting the fuse for a broken metal filament or discoloration can confirm if it is blown.

Replacing Fuses Safely

To replace a blown fuse, first turn off the vehicle and remove the faulty fuse using a fuse puller or needle-nose pliers. Insert a new fuse with the exact amperage rating specified in the fuse box diagram. Avoid using makeshift substitutes which can lead to electrical damage or fire hazards.

Tips for Fuse Box Maintenance and Safety

Maintaining the fuse box and following safety protocols can prevent electrical issues and extend the longevity of the 1999 Subaru Legacy's electrical system.

Regular Inspection

Periodic checking of the fuse box helps detect corrosion, loose connections, or damaged fuses early. Keeping the fuse box clean and dry is important to prevent electrical shorts or failures.

Using the Correct Replacement Fuses

Always replace fuses with the correct type and rating as indicated by the 1999 Subaru Legacy fuse box diagram. Using incorrect fuses can compromise the vehicle's electrical safety and performance.

Professional Assistance

For complex electrical problems or if uncertain about fuse box handling, consulting a professional mechanic or an authorized Subaru service center is advisable. They have the expertise and proper tools to diagnose and repair electrical issues safely.

Frequently Asked Questions

Where can I find the fuse box diagram for a 1999 Subaru Legacy?

The fuse box diagram for a 1999 Subaru Legacy can typically be found in the owner's manual or on the inside cover of the fuse box itself. Additionally, many online forums and Subaru enthusiast websites provide detailed diagrams.

How do I identify the fuse for the headlights in a 1999 Subaru Legacy fuse box diagram?

In the 1999 Subaru Legacy fuse box diagram, the headlight fuse is usually labeled as 'HEAD LAMP' or 'HEADLIGHT' and is located in the under-hood fuse box. Refer to the diagram on the fuse box cover for exact location and fuse rating.

What is the amperage rating for the main engine fuse in the 1999 Subaru Legacy fuse box?

The main engine fuse in the 1999 Subaru Legacy typically has an amperage rating of 30 to 40 amps, but it's important to verify this with the specific fuse box diagram or owner's manual for exact information.

Can I get a downloadable 1999 Subaru Legacy fuse box diagram online?

Yes, downloadable fuse box diagrams for the 1999 Subaru Legacy are available on various automotive websites, Subaru forums, and sometimes through the official Subaru website or repair manual PDFs.

How many fuse boxes does a 1999 Subaru Legacy have and where are they located?

The 1999 Subaru Legacy usually has two fuse boxes: one located under the dashboard on the driver's side and another in the engine compartment. Each fuse box contains different fuses for interior and engine-related circuits.

What should I do if a fuse keeps blowing repeatedly in my 1999 Subaru Legacy?

If a fuse keeps blowing, it usually indicates a short circuit or an electrical fault. Check the fuse box diagram to identify the circuit, inspect the associated wiring and components for damage, and consult a professional mechanic if needed.

Are the fuse box diagrams for the 1999 Subaru Legacy the same for all trim levels?

While the basic layout of the fuse box is generally consistent across trim levels, some fuses and circuits may vary depending on the vehicle's options and features. It's best to refer to the specific diagram for your trim level.

How do I replace a blown fuse in the 1999 Subaru Legacy fuse box?

To replace a blown fuse, first locate the correct fuse using the fuse box diagram, then use a fuse puller or needle-nose pliers to remove the blown fuse. Replace it with a new fuse of the same amperage rating to avoid electrical issues.

Additional Resources

1. *Comprehensive Guide to 1999 Subaru Legacy Fuse Box Diagrams*

This book offers a detailed exploration of the fuse box layout specific to the 1999 Subaru Legacy. It includes clear diagrams and step-by-step instructions to help owners identify and replace fuses correctly. Ideal for both beginners and experienced car enthusiasts, it simplifies electrical troubleshooting.

2. *Automotive Electrical Systems: The 1999 Subaru Legacy Edition*

Focusing on the electrical components of the 1999 Subaru Legacy, this book provides an in-depth understanding of the vehicle's wiring and fuse box. It covers common electrical issues and how to address them, enhancing the reader's ability to maintain and repair their car's electrical system.

3. *Subaru Legacy Maintenance and Repair Manual: 1999 Models*

A comprehensive manual that includes fuse box diagrams along with detailed maintenance and repair procedures for the 1999 Subaru Legacy. This guide is perfect for DIY mechanics who want to keep their vehicle in optimal condition without frequent trips to the mechanic.

4. *Understanding Fuse Box Diagrams: A Subaru Legacy 1999 Perspective*

This book demystifies fuse box diagrams using the 1999 Subaru Legacy as a case study. It teaches readers how to interpret symbols, locate fuses, and understand the relationship between different electrical components in the vehicle.

5. *Electrical Troubleshooting for Subaru Legacy (1999 Model)*

Designed for troubleshooting electrical problems, this book details the diagnostic process with a focus on the 1999 Subaru Legacy's fuse box. It includes tips for testing fuses, relays, and wiring, helping owners quickly identify and fix electrical faults.

6. *DIY Subaru Legacy 1999 Fuse and Relay Replacement Guide*

A hands-on manual aimed at vehicle owners who want to replace fuses and relays safely and efficiently in their 1999 Subaru Legacy. Detailed diagrams and safety tips make this book an essential resource for performing quick electrical fixes.

7. *Subaru Legacy 1999: Wiring and Fuse Box Essentials*

This title covers the essentials of the wiring harness and fuse box configuration for the 1999 Subaru Legacy. It is designed to assist technicians and hobbyists in understanding the electrical layout for repair and customization projects.

8. *Mastering Subaru Legacy Fuse Boxes: 1999 Edition*

A specialized guide that focuses exclusively on the fuse box systems of the 1999 Subaru Legacy. The book provides expert advice on fuse selection, replacement procedures, and common pitfalls to avoid during electrical repairs.

9. *1999 Subaru Legacy Electrical System Repair and Fuse Box Diagram Handbook*

Combining repair instructions with detailed fuse box diagrams, this handbook is a valuable tool for anyone working on the 1999 Subaru Legacy's electrical system. It covers everything from fuse identification to comprehensive troubleshooting strategies.

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