

SYLVANIA 1157LL.BP2

SYLVANIA 1157 Long Life Miniature Bulb: Installation and Maintenance Guide

Model: 1157LL.BP2

1. PRODUCT OVERVIEW

The SYLVANIA 1157 Long Life Miniature Bulb is designed as a direct replacement solution for various automotive directional lighting applications, including parking, turning, and backup lights. These bulbs are engineered for increased longevity and durability, capable of withstanding road shock and vibration.

Key Features:

- **Extended Lifespan:** Engineered with a robust filament and proprietary gas mixture for improved longevity compared to traditional bulbs.
- **Vibration Resistance:** Specifically designed to withstand road vibration, enhancing durability.
- **OEM Quality:** Produced by an Original Equipment Manufacturer (OEM) for reliable performance.
- **Bright, White Light:** Provides clear and effective illumination for vehicle safety.
- **Direct Replacement:** Suitable for various automotive exterior directional lighting needs.



Figure 1: SYLVANIA 1157 Long Life Miniature Bulb (2-pack) in retail packaging.

2. INSTALLATION INSTRUCTIONS

Before attempting installation, always consult your vehicle's owner's manual for specific instructions regarding bulb replacement. The following steps provide a general guide.

1. **Safety First:** Ensure your vehicle's engine is off and the ignition is in the "off" position. Allow any hot components to cool down.
2. **Locate the Bulb:** Identify the specific light assembly (e.g., tail light, turn signal) that requires bulb

replacement. Access to the bulb usually involves opening the trunk, removing a panel, or accessing from under the vehicle.

3. **Remove the Assembly/Socket:** Depending on your vehicle, you may need to remove the entire light assembly or simply twist and pull the bulb socket from the housing.
4. **Remove the Old Bulb:** Gently press down and twist the old 1157 bulb counter-clockwise to release it from the socket. Some bulbs may simply pull straight out.



Figure 2: Close-up view of the SYLVANIA 1157 bulb, showing the dual filaments for different light functions.

5. **Insert the New Bulb:** Align the pins on the base of the new SYLVANIA 1157 bulb with the slots in the socket. Gently push the bulb in and twist clockwise until it locks into place. Avoid touching the glass portion of the new bulb with bare hands, as oils can reduce its lifespan. Use a clean cloth or gloves if necessary.

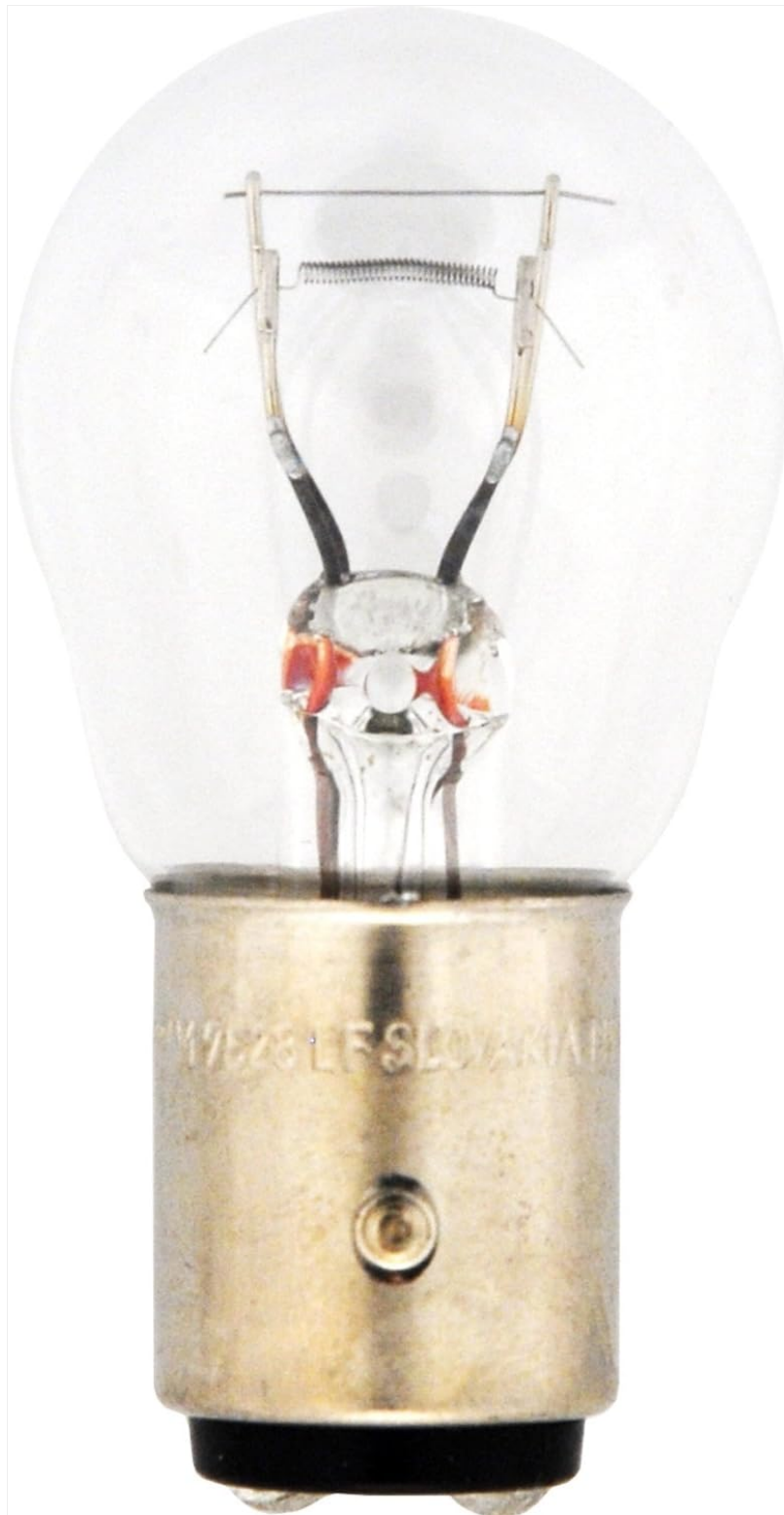


Figure 3: Detailed view of the SYLVANIA 1157 bulb base, illustrating the contact points for proper socket insertion.

6. **Test the Bulb:** Before reassembling, turn on your vehicle's ignition and test the light function (parking, brake, turn signal) to ensure the new bulb is working correctly.
7. **Reassemble:** Once confirmed working, reattach the bulb socket to the housing and reassemble any panels or light assemblies removed during the process.

3. OPERATION

The SYLVANIA 1157 bulb operates automatically as part of your vehicle's electrical system. It illuminates when the corresponding function is activated (e.g., parking lights, brake pedal pressed, turn signal engaged). The 1157 is a dual-filament bulb, meaning it provides two levels of light intensity for functions like parking/turn signal or tail/brake lights.

4. MAINTENANCE

SYLVANIA 1157 Long Life bulbs are designed for extended durability and minimal maintenance.

- **Regular Inspection:** Periodically check all exterior lights to ensure they are functioning correctly. Replace any non-working bulbs promptly to maintain vehicle safety and compliance with traffic laws.
- **Cleaning:** If the light assembly lens becomes dirty, clean it with a soft cloth and appropriate automotive cleaner to ensure maximum light output.
- **Replacement:** While designed for long life, all bulbs will eventually require replacement. Replace bulbs in pairs if possible, especially for critical functions like brake lights, to ensure consistent brightness and lifespan.

5. TROUBLESHOOTING

Bulb Not Lighting Up:

- **Check Connection:** Ensure the bulb is fully seated and twisted securely into its socket.
- **Inspect Filaments:** Visually inspect the bulb's filaments. If they appear broken or burnt, the bulb is faulty and needs replacement.
- **Check Fuse:** A blown fuse in your vehicle's fuse box can prevent a light from working. Consult your vehicle's manual for fuse box location and diagram. Replace any blown fuses with one of the correct amperage.
- **Socket Corrosion:** Inspect the bulb socket for any signs of corrosion or damage. Clean any corrosion carefully or replace the socket if damaged.
- **Electrical Issue:** If the above steps do not resolve the issue, there may be an underlying electrical problem in your vehicle. It is recommended to consult a qualified automotive technician.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	SYLVANIA
Model Number	1157LL.BP2
Light Type	Automotive exterior directional lighting (headlight, turn signal)
Wattage	26.88 watts
Bulb Shape Size	T4
Bulb Base	Wedge
Voltage	12 Volts
Specific Uses	Parking, turning, and backup lights
Item Weight	0.8 ounces
Product Dimensions	2.94 x 1 x 4.75 inches
Unit Count	2.0 Count (per package)

7. WARRANTY AND SUPPORT

Specific warranty information for the SYLVANIA 1157 Long Life Miniature Bulb is not detailed within this manual. For warranty claims, technical support, or further product inquiries, please refer to the official SYLVANIA website or contact their customer service directly.

Always ensure you are using the correct bulb type for your vehicle as specified in your vehicle's owner's manual or a reliable bulb replacement guide.