

EB3B-16700-CB

Instruction Manual: Hood Lock Assy Latch Cover Locking Hook

Model: EB3B-16700-CB | Brand: Generic

1. PRODUCT OVERVIEW

The EB3B-16700-CB Hood Lock Assy Latch Cover Locking Hook is a replacement component designed for specific Ford vehicles. This part is crucial for securely latching the vehicle's hood, ensuring safety and proper function. It is constructed from durable metal, designed to be weather resistant.



Figure 1.1: Overall view of the EB3B-16700-CB Hood Lock Assembly, showing the main body, spring mechanism, and yellow release lever.

This product is a new genuine part, though it may lack original outer packaging. It is essential to verify compatibility with your vehicle before installation.

2. SETUP AND COMPATIBILITY

Proper installation of the hood lock assembly requires careful attention to compatibility and mechanical procedures. It is highly recommended that installation be performed by a qualified automotive technician.

2.1. Compatibility Verification

Before attempting installation, it is critical to verify that this part is compatible with your vehicle. The most reliable

method is to check the manufacturer's part number, which is usually stamped into the plastic or body of your existing unit. The part number for this product is **EB3B-16700-CB**.

- Locate the part number on your vehicle's current hood lock assembly.
- Ensure that your existing part number precisely matches EB3B-16700-CB.
- If the part numbers do not match, this part will likely not work with your vehicle.



Figure 2.1: Close-up of the hood lock assembly, highlighting the mounting points and structural details relevant for installation.

2.2. Installation Considerations

While specific installation steps are not provided, general considerations for automotive part replacement include:

- Ensure the vehicle is safely parked and the engine is off.
- Disconnect the battery if working near electrical components.
- Carefully remove the old hood lock assembly, noting the position of all fasteners and connections.
- Install the new EB3B-16700-CB assembly, ensuring all connections (mechanical and electrical, if applicable) are secure.
- Test the hood latch mechanism thoroughly before driving.



Figure 2.2: Detailed view of the electrical connector on the hood lock assembly, which may need to be connected during installation.

3. OPERATING INSTRUCTIONS

The EB3B-16700-CB Hood Lock Assembly functions as a critical safety component for your vehicle's hood. Its operation is integrated with the vehicle's hood release mechanism.

- **To Latch the Hood:** Gently lower the hood until the latch engages securely. A distinct click should be heard, indicating the hood is properly closed and locked.
- **To Release the Hood:** Operate the interior hood release lever inside your vehicle. This will disengage the primary latch. Then, locate the secondary safety latch under the front edge of the hood (often a yellow lever, as seen on the assembly) and push it to the side or lift it to fully release the hood.



Figure 3.1: Top-down view of the hood lock assembly, showing the yellow release lever and the main latching mechanism.

4. MAINTENANCE

The EB3B-16700-CB Hood Lock Assembly is designed for durability and minimal maintenance. However, periodic inspection can help ensure its longevity and proper function.

- **Cleaning:** Keep the latch mechanism free from excessive dirt, debris, or corrosive materials. A soft cloth can be used for cleaning.

- **Lubrication:** Periodically apply a small amount of automotive-grade grease or silicone spray to the moving parts of the latch mechanism to ensure smooth operation and prevent corrosion.
- **Inspection:** Regularly check for any signs of wear, damage, or corrosion. Ensure all springs and levers move freely and return to their proper positions.



Figure 4.1: Close-up view of the spring and lever mechanism, illustrating areas that may benefit from periodic lubrication.

5. TROUBLESHOOTING

Most issues related to the hood lock assembly stem from incorrect part selection or improper installation.

5.1. Common Issues and Solutions

- **Hood Does Not Latch Securely:**
 - *Cause:* Misalignment during installation, obstruction, or worn components.

- *Solution:* Re-check alignment of the latch and striker. Clear any debris. Inspect the latch for damage.

- **Hood Does Not Release:**

- *Cause:* Cable issue, seized mechanism, or improper installation.
- *Solution:* Check the hood release cable for tension and damage. Lubricate the latch mechanism. Ensure the latch is correctly installed and not binding.

- **Part Does Not Fit Vehicle:**

- *Cause:* Incorrect part number for the specific vehicle model/year.
- *Solution:* Double-check the part number on your original unit against EB3B-16700-CB. If they do not match, this part is not compatible.



Figure 5.1: Angled view of the hood lock assembly, useful for identifying potential points of misalignment or damage during troubleshooting.

6. SPECIFICATIONS

Attribute	Detail
Brand	Generic
Model Name	Hood Lock
Part Number	EB3B-16700-CB
Lock Type	Deadbolt
Material	Metal
Color	Gray
Special Feature	Weather Resistant
Item Dimensions (L x W x H)	10 x 2 x 2.7 inches
Included Components	Hood Lock 1 piece
Item Package Quantity	1
Manufacturer	mgn
ASIN	B0D381R694
Date First Available	September 30, 2022

7. WARRANTY AND SUPPORT

For any inquiries regarding this product, including additional information or assistance with part verification, please do not hesitate to contact the seller or manufacturer. While specific warranty details are not provided in this manual, standard consumer rights and return policies apply.

If you require a large quantity for wholesale or need assistance in purchasing other automotive parts, please reach out to the supplier for support.