

BMW F30, F31, F20, F80, F10, F01, F02

BMW Rear Left Door Lock Latch Closing System User Manual

Models: F30, F31, F20, F80, F10, F01, F02

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your BMW Rear Left Door Lock Latch Closing System. This genuine OEM part is designed for specific BMW models to ensure proper fit and function. Please read this manual thoroughly before attempting any installation or service.

2. PRODUCT OVERVIEW

The BMW Rear Left Door Lock Latch Closing System is a critical component responsible for the secure locking and unlocking of the rear left door of your vehicle. It integrates with the vehicle's central locking system and ensures the door remains closed during operation and can be opened when required.

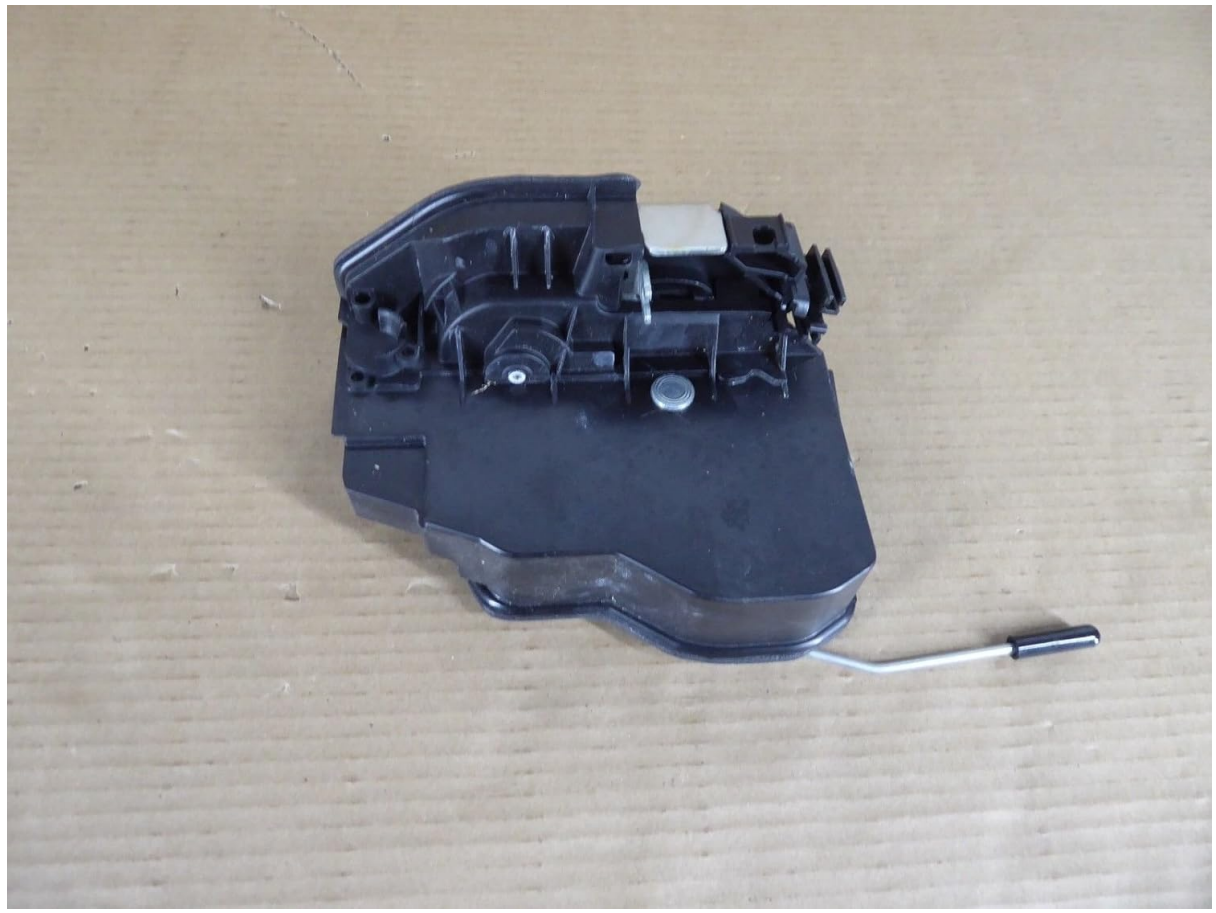


Figure 2.1: Overall view of the BMW Rear Left Door Lock Latch Closing System. This image displays the main body of the latch mechanism, including the integrated rod for manual operation.

Key components include the latch mechanism, electrical connectors for central locking integration, and the internal rod for connection to the door handle.

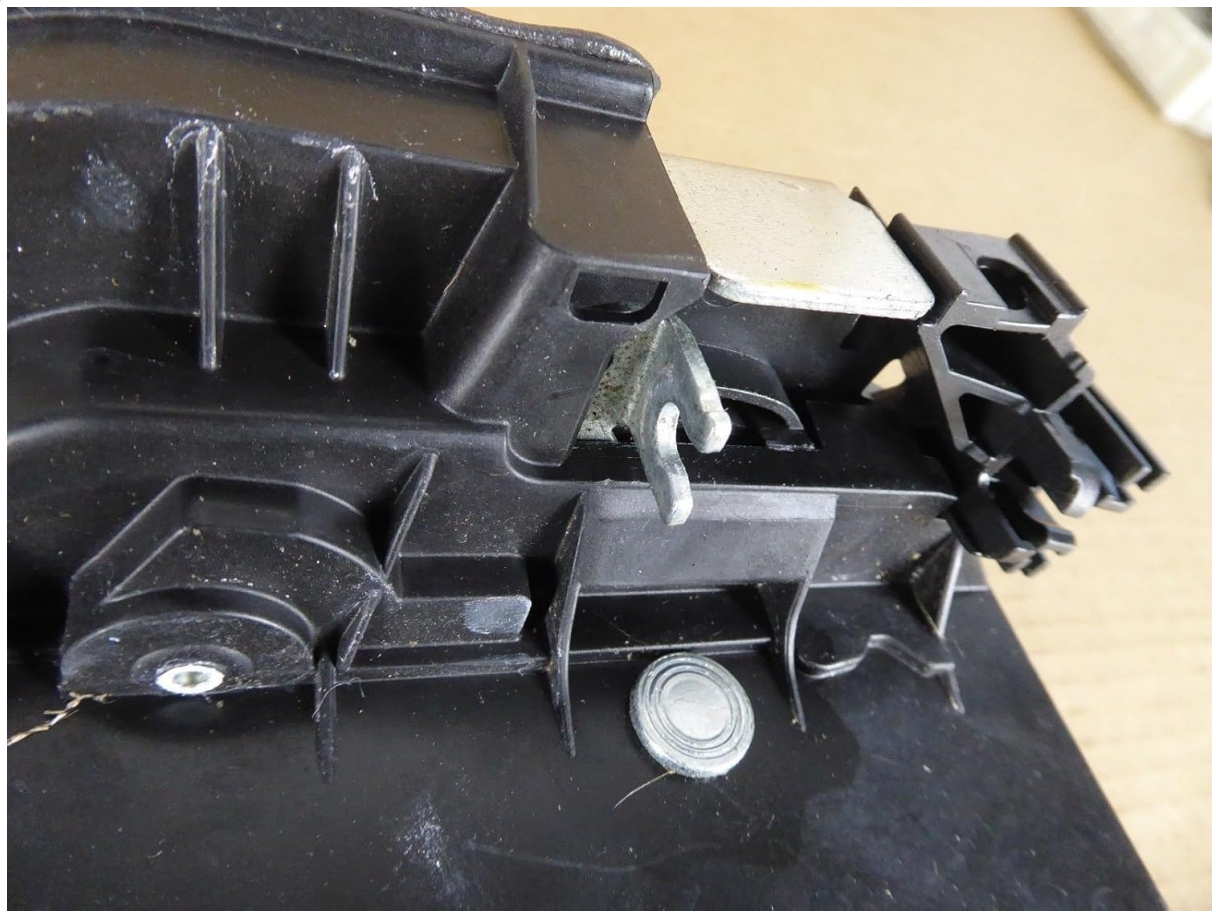


Figure 2.2: Close-up view of the latch mechanism. This image highlights the metal components responsible for securing the door, showing the robust construction of the locking system.

3. COMPATIBILITY

This Rear Left Door Lock Latch Closing System is compatible with the following BMW models:

- BMW F30 (3 Series Sedan)
- BMW F31 (3 Series Touring)
- BMW F20 (1 Series Hatchback)
- BMW F80 (M3 Sedan)
- BMW F10 (5 Series Sedan)
- BMW F01 (7 Series Sedan)
- BMW F02 (7 Series Long Wheelbase Sedan)

Always verify the part number with your vehicle's existing part or consult a BMW service professional to confirm compatibility before installation.

4. SAFETY INFORMATION

Improper installation or handling of automotive components can lead to injury or damage to the vehicle. Please observe the following safety guidelines:

- Always disconnect the vehicle's battery before beginning any electrical work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the vehicle is securely supported if working underneath it.

- If you are unsure about any step of the installation process, seek assistance from a qualified automotive technician.
- Keep small parts away from children.

5. SETUP AND INSTALLATION

Installation of the BMW Rear Left Door Lock Latch Closing System typically involves removing the door panel, disconnecting the old latch, and installing the new unit. Due to the complexity and critical safety function of this component, **professional installation by a certified BMW technician is highly recommended.**

General Installation Steps (for reference only):

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative terminal of the battery.
2. **Door Panel Removal:** Carefully remove the interior rear left door panel. This usually involves removing screws, clips, and disconnecting electrical connectors for window switches, door lights, etc.
3. **Access Latch:** Once the door panel is removed, the door lock latch mechanism will be accessible inside the door cavity.
4. **Disconnect Old Latch:** Disconnect the electrical connector(s) from the old latch. Detach the control rods or cables connected to the exterior and interior door handles, and the locking mechanism.
5. **Remove Old Latch:** Unbolt the old latch from the door frame. Note the orientation and mounting points.
6. **Install New Latch:** Position the new BMW Rear Left Door Lock Latch Closing System in place and secure it with the bolts.
7. **Connect Rods/Cables:** Reattach the control rods or cables to the new latch. Ensure they are properly seated and move freely.
8. **Connect Electrical:** Reconnect the electrical connector(s) to the new latch.
9. **Test Functionality:** Before reassembling the door panel, reconnect the battery and test the door lock and unlock functions using both the interior and exterior handles, as well as the central locking system. Ensure the door latches securely and releases smoothly.
10. **Reassemble:** If all functions are verified, reattach the door panel, ensuring all clips and screws are secured and electrical connections are made.



Figure 5.1: Detail of the electrical connector on the latch. This connector facilitates communication with the vehicle's central locking system and other electronic controls.

6. OPERATING THE SYSTEM

Once correctly installed, the BMW Rear Left Door Lock Latch Closing System operates seamlessly with your vehicle's existing door mechanisms and central locking system.

- **Locking:** The door will lock when the central locking system is activated via the key fob, interior lock button, or automatic locking features.
- **Unlocking:** The door will unlock when the central locking system is deactivated.
- **Opening from Exterior:** Pull the exterior door handle to open the door when unlocked.
- **Opening from Interior:** Pull the interior door handle to open the door when unlocked.
- **Child Safety Lock:** Ensure the child safety lock feature (if present on your vehicle's door) is set correctly according to your vehicle's owner's manual. This latch system does not directly control the child lock, but it is an important consideration for rear doors.

7. MAINTENANCE

The BMW Rear Left Door Lock Latch Closing System is designed for long-term reliability and typically requires minimal maintenance. However, periodic checks can help ensure optimal performance:

- **Lubrication:** If you notice any stiffness or unusual noise during operation, a small amount of automotive-grade lubricant (e.g., silicone spray or white lithium grease) can be applied to the moving parts of the latch mechanism. Avoid over-lubrication, which can attract dirt.
- **Inspection:** During routine vehicle maintenance, or if the door panel is removed for other reasons, visually inspect the latch for any signs of wear, corrosion, or damage to the electrical connector and

wiring.

- **Cleaning:** Keep the area around the latch mechanism free from excessive dirt and debris.

8. TROUBLESHOOTING

If you experience issues with your door lock latch system, consider the following common problems and potential solutions:

Problem	Possible Cause	Solution
Door does not lock/unlock with central locking.	Faulty electrical connection, actuator failure, vehicle electrical issue.	Check electrical connector for secure fit. Inspect wiring for damage. Consult a technician for diagnosis of actuator or vehicle electrical system.
Door does not open from interior/exterior handle.	Disconnected or damaged control rod/cable, mechanical failure of latch.	Inspect control rods/cables for proper attachment and movement. Check for obstructions in the latch mechanism.
Door is difficult to close or rattles.	Misalignment of latch/striker, worn latch components.	Inspect door alignment and striker plate. Lubricate latch mechanism. If wear is significant, replacement may be necessary.

For complex issues or if troubleshooting steps do not resolve the problem, it is recommended to consult a qualified automotive technician.

9. SPECIFICATIONS

- **Part Type:** Rear Left Door Lock Latch Closing System
- **Brand:** BMW (OEM)
- **Mounting Type:** Panel Mount
- **Unit Count:** 1.0 Count
- **ASIN:** B0799N617R
- **Compatible Models:** BMW F30, F31, F20, F80, F10, F01, F02

10. WARRANTY AND SUPPORT

As an Original Equipment Manufacturer (OEM) part, this BMW door lock latch system is typically covered by BMW's standard parts warranty when purchased and installed through authorized channels. Warranty terms can vary, so please retain your proof of purchase.

For specific warranty details, technical support, or assistance with installation, please contact your authorized BMW dealership or the seller from whom the part was purchased. Provide your vehicle's VIN (Vehicle Identification Number) and the part's ASIN (B0799N617R) for efficient service.

You can also visit the official [BMW Store on Amazon](#) for more information on BMW products.

Related Documents - F30, F31, F20, F80, F10, F01, F02



BMW EVO Carplay & Android Auto User Manual

Comprehensive user manual for the BMW EVO Carplay and Android Auto module, detailing installation, features, compatibility, and troubleshooting for enhancing your BMW's infotainment system.



BMW M Performance Side Skirt Film Installation Guide

Comprehensive installation instructions for BMW M Performance side skirt films, detailing part numbers, applicable models (1, 2, 3, 4, 5, 7, X1, X5, X6, M3, M4 series), and step-by-step application procedures.



BMW Head-Up Screen Retrofit Installation Instructions

Comprehensive installation guide for the BMW Head-Up Screen Retrofit Kit (Part Number 62 30 2 361 627). This document provides detailed instructions, parts lists, wiring diagrams, and step-by-step procedures for installing the Head-Up Display on various BMW models including 1 Series, 2 Series, 3 Series, 4 Series, 5 Series, X1, X3, and X4.

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BMW OIL Function List: Model Codes and Specifications

Comprehensive list of BMW vehicle series, development codes, sales designations, and associated OIL function indicators. A reference for automotive technicians and enthusiasts, detailing compatibility across various BMW models.

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[BMW N20/N26 Timing and Oil Pump Drive Chain Diagnosis and Repair Class Action Settlement](#)

Information regarding the BMW N20/N26 class action settlement for timing and oil pump drive chain diagnosis and repair, including eligible vehicles, procedures, and claim information.

[illegible]

[BMW N63 Engine Timing Chain Check Service Bulletin SI B11 16 14](#)

Service Information Bulletin (Revision 7) for BMW N63 engines regarding the procedure for checking engine timing chain wear, affected vehicles, and repair steps. Includes parts information, claim procedures, and programming/encoding instructions.