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Genuine LR025048

Genuine LR 025048 Engine Oil Drain Plug Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Genuine LR 025048 Engine Oil Drain Plug. Adhering to these guidelines will ensure optimal performance and longevity of the component. Please read this manual thoroughly before proceeding with any installation or maintenance procedures.

PRODUCT OVERVIEW

The Genuine LR 025048 is an engine oil drain plug designed for specific automotive applications. It is a critical component for sealing the engine oil pan and facilitating oil changes. This part is manufactured to meet original equipment specifications, ensuring a precise fit and reliable performance.



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A close-up view of the Genuine LR 025048 Engine Oil Drain Plug, showing its hexagonal head, integrated washer, and threaded shaft.

SPECIFICATIONS

Part Number	LR025048
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Brand	Genuine
Type	Engine Oil Drain Plug
Weight	Approximately 0.1 lbs
Interchangeable Part Numbers	LR 025048, 04129007001, 041 29007 001

SETUP AND INSTALLATION

Safety Precautions

- Always ensure the vehicle is safely supported on jack stands or a lift before working underneath.
- Allow the engine to cool down to prevent burns from hot oil or engine components.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Ensure proper ventilation if working in an enclosed space.

Installation Procedure

1. **Prepare the Vehicle:** Park the vehicle on a level surface and engage the parking brake. Allow the engine to cool.
2. **Locate Drain Plug:** Place an oil drain pan beneath the engine oil pan. Locate the existing oil drain plug.
3. **Remove Old Plug:** Using an appropriate wrench, carefully loosen and remove the old drain plug. Be prepared for oil to drain immediately.
4. **Drain Oil:** Allow all engine oil to drain completely into the pan.
5. **Clean Area:** Wipe the drain plug opening on the oil pan with a clean rag to remove any debris or old oil.
6. **Install New Plug:** Insert the Genuine LR 025048 Engine Oil Drain Plug into the oil pan opening. Hand-tighten first to ensure proper thread engagement.
7. **Torque to Specification:** Using a torque wrench, tighten the drain plug to the vehicle manufacturer's specified torque. Overtightening can damage the oil pan threads, while undertightening can lead to leaks.
8. **Refill Oil:** Refill the engine with the recommended type and quantity of new engine oil.
9. **Check for Leaks:** Start the engine and let it run for a few minutes. Turn off the engine and check for any oil leaks around the new drain plug.

OPERATING INSTRUCTIONS

The engine oil drain plug functions as a sealed closure for the engine oil pan. Once properly installed and torqued, it maintains the integrity of the engine's lubrication system by preventing oil leakage. Its primary operational role is passive, ensuring the oil remains contained within the engine until the next scheduled oil change.

MAINTENANCE

The Genuine LR 025048 Engine Oil Drain Plug is designed for durability. However, it is recommended to inspect the drain plug and its sealing washer (if separate) during every oil change. Look for signs of wear, damage, or deformation. If the plug or washer shows any signs of compromise, it should be replaced to prevent oil leaks. It is generally good practice to replace the drain plug or its washer with each oil change to

ensure a proper seal.

TROUBLESHOOTING

Oil Leakage from Drain Plug

- **Cause:** Improper torque (too loose or too tight).
- **Solution:** Re-torque the drain plug to the manufacturer's specification. If the leak persists, the threads on the oil pan or the plug may be damaged, or the sealing washer may be faulty.
- **Cause:** Damaged drain plug or washer.
- **Solution:** Replace the drain plug and/or the sealing washer with a new Genuine LR 025048 part.
- **Cause:** Damaged oil pan threads.
- **Solution:** This requires professional repair, which may involve re-tapping the threads, using an oversized plug, or replacing the oil pan.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for the Genuine LR 025048 Engine Oil Drain Plug, please refer to the official documentation provided by the manufacturer or contact your authorized Genuine parts dealer. Keep your purchase receipt as proof of purchase.