Ford AG1Z-1568-A

Ford AG1Z-1568-A Genuine Sealant - Liquid User Manual

Model: AG1Z-1568-A

Introduction

This manual provides essential instructions for the safe and effective use of the Ford AG1Z-1568-A Genuine Sealant - Liquid. This product is designed as a replacement sealant for your vehicle's tire mobility kit, intended for temporary repair of small punctures in tires. It is a genuine OEM part, ensuring compatibility and reliability with Ford vehicles.

Safety Information

WARNING: Read all instructions and safety warnings before use. Failure to follow these instructions may result in property damage, injury, or death.

- Keep out of reach of children and pets.
- Use in a well-ventilated area.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water and seek medical attention if irritation persists.
- Do not ingest. If swallowed, do not induce vomiting. Call a poison control center or doctor immediately.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Dispose of contents/container in accordance with local regulations.
- This product is for temporary tire repair only. Seek professional tire repair or replacement as soon as possible after use.

Setup

The Ford AG1Z-1568-A sealant is designed to be used with a compatible Ford Tire Mobility Kit (TMK).

Ensure your vehicle's TMK is in good working order before proceeding.

1. Locate your vehicle's tire mobility kit. This typically includes an air compressor and a sealant canister.
2. Remove the expired or used sealant canister from the tire mobility kit. Refer to your vehicle's owner's manual for specific instructions on removing the old canister.
3. Inspect the new Ford AG1Z-1568-A sealant canister for any signs of damage or leakage.
4. Connect the new sealant canister to the air compressor unit of your tire mobility kit. Ensure a secure and tight connection to prevent leaks during operation.
5. Verify the expiration date on the sealant canister. Do not use if expired.



Figure 1: The Ford AG1Z-1568-A Genuine Sealant - Liquid canister with its attached hose, ready for connection to a tire mobility kit.

Operating Instructions

These instructions assume you are using the sealant with a standard Ford Tire Mobility Kit. Always refer to your vehicle's owner's manual for specific procedures related to your model.

1. Park your vehicle safely on a level surface, away from traffic. Engage the parking brake.
2. Locate the tire with the puncture. If the puncture is large or on the sidewall, the sealant may not be effective.
3. Connect the hose from the sealant canister (which is connected to the compressor) to the tire valve stem. Ensure a tight connection.
4. Start your vehicle's engine (if recommended by your vehicle's manual) to provide power to the compressor.
5. Turn on the air compressor. The sealant will be injected into the tire, followed by air to inflate it.
6. Monitor the tire pressure gauge on the compressor. Inflate the tire to the recommended pressure (usually found on a sticker inside the driver's side door jamb).
7. Once the tire is inflated, turn off the compressor and disconnect the hose from the tire valve.
8. Drive immediately for a short distance (e.g., 2-3 miles or 3-5 km) at a moderate speed (e.g., 25-30 mph or 40-50 km/h) to allow the sealant to spread and seal the puncture.
9. Recheck the tire pressure. If it has dropped significantly, the puncture may be too large for the sealant. If it holds pressure, proceed to a tire service center for professional repair or replacement.

Maintenance

- **Storage:** Store the sealant canister in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid freezing.
- **Expiration Date:** The sealant has an expiration date printed on the canister. It is recommended to replace the sealant every 4 years, even if unused, to ensure its effectiveness. Using expired sealant may result in ineffective tire repair.

- **Disposal:** Dispose of used or expired sealant canisters according to local environmental regulations. Do not puncture or incinerate.

Troubleshooting

Problem	Possible Cause	Solution
Sealant does not come out of the hose.	Canister is empty, expired, or clogged. Improper connection to compressor.	Ensure the canister is securely connected. Check expiration date. Shake the bottle gently. If still no flow, replace the canister.
Tire does not inflate or loses pressure quickly after inflation.	Puncture is too large or on the sidewall. Sealant is ineffective or expired.	The sealant is designed for small tread punctures. For large or sidewall damage, professional towing and repair are required. Check sealant expiration.
Compressor is running but no air/sealant enters the tire.	Hose kinked or disconnected. Tire valve stem blocked.	Check all connections for tightness. Ensure the hose is not kinked. Inspect the tire valve stem for obstructions.
Sealant leaks from connections.	Loose connections. Damaged hose or canister.	Tighten all connections. If leakage persists, the hose or canister may be damaged and require replacement.
Sealant is frozen or too thick.	Stored in extremely cold conditions.	Allow the sealant to warm up to room temperature before use. Do not apply heat directly.
Sealant has an early expiration date.	Product received is from older stock.	Contact your retailer for a replacement with a more distant expiration date.
Sealant is not compatible with my vehicle's TMK.	Incorrect part number or non-OEM TMK.	Ensure you have the correct Ford OEM part number AG1Z-1568-A. This sealant is specifically designed for Ford Tire Mobility Kits.
Sealant caused damage to tire or TPMS.	Improper use or product defect.	Immediately seek professional tire service. Contact Ford customer support for assistance.
Proposition 65 Warning.	Product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.	Handle with care, use in well-ventilated areas, and wash hands thoroughly after handling. Refer to safety information.
Sealant is difficult to remove from tire after use.	Sealant has dried inside the tire.	This is a common characteristic of tire sealants. Professional tire shops have methods to clean the tire.

Problem	Possible Cause	Solution
Sealant caused wheel imbalance.	Sealant unevenly distributed inside the tire.	This is a temporary solution. Professional tire repair includes cleaning the sealant and rebalancing the wheel.
Sealant damaged tire pressure monitoring system (TPMS) sensor.	Sealant came into contact with the TPMS sensor.	Some sealants can damage TPMS sensors. Consult a professional tire technician for inspection and potential replacement of the sensor.

Specifications

- **Brand:** Ford
- **Model:** AG1Z-1568-A
- **Item Weight:** 1.48 pounds
- **Product Dimensions:** 10 x 5 x 8 inches
- **Manufacturer Part Number:** AG1Z-1568-A
- **OEM Part Number:** AG1Z1568A
- **Country of Origin:** United States
- **Contents:** Sealant - Liquid

Warranty Information

Specific warranty details for the Ford AG1Z-1568-A Genuine Sealant - Liquid are not provided in this manual. For information regarding warranty coverage, please refer to your original purchase documentation or contact an authorized Ford dealership or Ford customer service.

Customer Support

For technical assistance, questions about product compatibility, or further support, please contact your authorized Ford dealership or visit the official Ford customer support website.

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