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› JIFETOR Transmission Fluid Refill Pump ATF Transfer Tool Kit, Manual Gearbox Oil Filler Set with 7.5L Oil Filling Can Dispenser 15PCS ATF Adapters Compatible with Ford Audi Mercedes Benz VW BMW Blue User Manual

JIFETOR JT026S1-2

JIFETOR Transmission Fluid Refill Pump ATF Transfer Tool Kit User Manual

Model: JT026S1-2

INTRODUCTION

The JIFETOR Transmission Fluid Refill Pump ATF Transfer Tool Kit is designed for efficient and clean transmission fluid replacement. This manual pump system, featuring a 7.5L capacity oil can and a comprehensive set of 15 ATF adapters, provides a versatile solution for servicing various vehicle makes and models, including Ford, Audi, Mercedes Benz, VW, and BMW. It ensures proper lubrication and cooling of transmission components, contributing to the longevity and smooth operation of your vehicle's transmission system.



Overview of the JIFETOR Transmission Fluid Refill Pump ATF Transfer Tool Kit, showing the main pump unit, hose, and adapter case.

PRODUCT COMPONENTS

The JIFETOR Transmission Fluid Refill Pump kit includes all necessary components for a complete fluid transfer operation:

- One 7.5L Fluid Dispenser Pot with Manual Pump Assembly
- One 15-inch Detachable Metal Hand Crank
- Fifteen (15) PCS ATF Adapters, neatly organized in a customized blow molding case
- One Dual Head Screw Driver
- One Wrench (8MM/10MM)



7.5L oil can with manual pump assembly



15" detachable metal hand crank



15PCS ATF adapters well packed in a case



dual head screw driver



wrench (8MM/10MM)

Detailed view of all components included in the JIFETOR Transmission Fluid Refill Pump kit: the 7.5L oil can with pump, detachable hand crank, 15 ATF adapters in a blue case, dual head screwdriver, and wrench.

SETUP

Before operation, ensure all components are properly assembled and secured.

1. **Attach Hand Crank:** Securely connect the 15-inch detachable metal hand crank to the pump assembly on top of the 7.5L oil can. Ensure the cushioned wrap is positioned for comfortable and non-slip use.
2. **Connect Delivery Hose:** Attach the 1.2M clear delivery hose to the pump's outlet. Verify the ball valve is integrated for fluid flow control and the quick coupler is ready for ATF adapter connection.
3. **Check Brass Check Valve:** Confirm the brass check valve is installed within the pump mechanism to prevent fluid backflow during operation.
4. **Inspect Oil Can:** Ensure the 7.5L spherical white oil can is clean and free of debris. Note the 0.5-7.5L accurate scale for monitoring fluid levels. The chain anti-lost lid should be secured to the filling port.
5. **Position Base:** Place the oil can on a stable, large circular base to ensure stability during use.

MANUAL PUMP ASSEMBLY WITH 7.5L OIL CAN

- 1 • 15" Detachable Metal Hand Crank
- 2 • Cushioned Wrap
- 3 • Brass Check Valve
- 4 • 1.2M Clear Delivery Hose
- 5 • Flow Ball Valve
- 6 • Quick Coupler
- 7 • Oil Can Lid
- 8 • 7.5L Spherical White Oil Can
- 9 • Large Circular Base
- 10 • Chain Anti-lost Lid
- 11 • Large Handle



Diagram illustrating the components of the manual pump assembly and 7.5L oil can, including the hand crank, cushioned wrap, brass check valve, delivery hose, ball valve, quick coupler, oil can lid, spherical oil can, circular base, and anti-lost lid chain.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective transmission fluid transfer:

1. **Prepare Vehicle:** Run the vehicle to heat the transmission fluid to its operating temperature, then turn off the engine.
2. **Drain Old Fluid:** Safely jack up the vehicle. Drain and collect the old transmission fluid into an appropriate container. Ensure proper disposal of used fluid.
3. **Fill Pump Reservoir:** Pour the appropriate amount of new transmission fluid into the 7.5L oil can of the refill pump. Use the scale on the side of the can to monitor the volume.
4. **Select and Attach Adapter:** Identify the correct ATF adapter from the provided 15-piece set that matches your vehicle's transmission fluid filler or drain port. Attach this adapter to the quick coupler of the clear delivery hose.
5. **Connect to Vehicle:** Connect the selected ATF adapter to the transmission fluid filler or drain port on your vehicle.

6. **Pump Fluid:** Use the manual pump hand crank to add new transmission fluid into the transmission. Each stroke dispenses approximately 70ML of fluid. Continue pumping until the desired fluid level is reached according to your vehicle's manufacturer specifications.
7. **Clean Up:** After use, clean the ATF transfer pump, hose, and adapters thoroughly to prevent contamination and ensure longevity.

EASY TO OPERATE



Visual guide demonstrating the steps for operating the JIFETOR transmission fluid refill pump: heating ATF, draining old ATF, adding new ATF to the pump, attaching the correct adapter, connecting to the vehicle's port, and manually pumping fluid.

ATF Adapters and Compatibility

The kit includes 15 specialized ATF adapters, each made of hardened steel with black electrophoretic surface treatment for rust and corrosion protection. Each adapter is labeled with a number for quick identification and selection.

15PCS ATF ADAPTERS

Made of hardened steel with black electrophoretic surface treatment for rust and corrosion protection. With number marked on each adapter



A close-up view of the 15 durable ATF adapters, showing their construction from hardened steel with black electrophoretic coating and individual numbering for easy identification.

Refer to the table below to find the suitable adapter for your vehicle model:

ATF Adapter Fitment Guide

Adapter No.	Compatibility
ATF 101 (1/8"-27)	FORD
ATF 102	Universal BMW, Nissan, Honda etc.
ATF 103	Audi, VW, Skoda
ATF 104	Porsche, VW, Audi
ATF 105 (M10x1)	VW, Mini Cooper, Audi
ATF 106 (M24x1.5)	Audi, VW DSG

Adapter No.	Compatibility
ATF 107 (M22x1.5)	Audi, VW CVT
ATF 108 (M18x1.5)	Skoda, VW
ATF 109 (M12x1.5)	ALTIS 2010, Benz 722.9
ATF 110 (M30x1.5)	Skoda, Audi, VW
ATF 111 (Universal Flexible 300mm)	Honda, Kia, Hyundai etc.
ATF 112 (M8x1)	Nissan, Infiniti
ATF 113 (M18x1.5)	Toyota, Lexus
ATF 114 (5/16"-24UNF)	VOLVO
ATF 115	Universal (Flexible Hose)

FITMENT TYPE for 15PCS ATF ADAPTERS

ATF 101 (1/8"-27) FORD	ATF 106 (M24x1.5) Audi,VW DSG	ATF 111 (Universal Flexible 300mm) Honda,Kia,Hyundai etc.
ATF 102 Universal BMW , Nissan Honda etc.	ATF 107 (M22x1.5) Audi,VW CVT	ATF 112 (M8x1) Nissan,Infinity
ATF 103 Audi ,VW ,Skoda	ATF 108 (M18x1.5) Skoda,VW	ATF 113 (M18x1.5) Toyota,Lexus
ATF 104 Porsche ,VW, Audi	ATF 109 (M12x1.5) ALTIS 2010 BENZ 722.9	ATF 114 (5/16"-24UNF) VOLVO
ATF 105 (M10x1) VW,Mini Cooper,Audi	ATF 110 (M30x1.5) Skoda Audi,VW	ATF 115 Universal(Flexible Hose)

Chart detailing the fitment types for each of the 15 ATF adapters, listing compatible vehicle manufacturers and transmission types.

Manual Operation

The pump is designed for manual operation, providing flexibility to perform fluid transfers without reliance on external air compressors or power supplies. The ergonomic lever design ensures high efficiency and saves effort during the pumping process.

MANUAL OPERATION

Ergonomic high efficiency lever design, save manpower.

Manual pump operation, not rely on any additional air or power supply



Image demonstrating the manual operation of the JIFETOR pump, highlighting the ergonomic hand crank and the pumping motion.

Fluid Compatibility

While primarily designed for transmission fluid, this pump can also be used to dispense other low volatility and low corrosion fluids, provided you have suitable adapters that can be attached to the quick coupler of the clear delivery hose. This includes fluids such as engine oil, gear oil, coolant, and water.

Important Note:

This transmission fluid fill pump set is **not** to be used with high volatility products such as petrol, gasoline, diesel oil, or other fluids with high corrosion, high alkalinity, or high temperature properties. Using incompatible fluids may damage the pump or create hazardous conditions.



NOT LIMITED FOR TRANSMISSION FLUID

Attach your suitable fluid adapter to dispense other low volatility, low corrosion fluid, such as engine oil, gear oil, coolant, water and so on

The JIFETOR pump connected to a vehicle's engine bay, illustrating its potential use for dispensing various low volatility and low corrosion fluids beyond just transmission fluid.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your JIFETOR Transmission Fluid Refill Pump.

- **Cleaning After Use:** After each use, especially when transferring different types of fluids, thoroughly clean the oil can, hose, and all adapters. Flush with an appropriate cleaning solution if necessary, then rinse with water and allow to air dry completely.
- **Adapter Care:** Keep the ATF adapters clean and free of debris. Store them in their customized blow molding case to prevent damage and loss.
- **Hose Inspection:** Regularly inspect the clear delivery hose for any signs of cracks, kinks, or wear. Replace if damage is observed to prevent leaks.
- **Pump Mechanism:** Periodically check the pump mechanism for smooth operation. If resistance is felt, ensure no debris is obstructing the internal components. Do not attempt to disassemble the pump unless you are qualified to

do so.

- **Storage:** Store the entire kit in a clean, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your JIFETOR Transmission Fluid Refill Pump.

Problem: Pump is difficult to operate or fluid flow is inconsistent.

Solution:

- Check for kinks or blockages in the clear delivery hose.
- Ensure the ball valve on the hose is fully open.
- Verify that the brass check valve is not obstructed.
- Confirm the fluid being pumped is compatible with the tool (not too viscous or corrosive).
- Ensure the oil can lid is properly sealed to maintain suction.

Problem: Fluid leakage from connections.

Solution:

- Tighten all connections, including the hose to the pump and the adapter to the hose's quick coupler.
- Inspect O-rings and seals on adapters and hose connections for wear or damage. Replace if necessary.
- Ensure the correct adapter is used and properly seated in the vehicle's port.

Problem: Adapter does not fit vehicle port.

Solution:

- Double-check the vehicle's manual for the correct transmission fluid port type and size.
- Refer to the "ATF Adapter Fitment Guide" table in this manual to select the appropriate adapter.
- Ensure the adapter is clean and free of any foreign material that might prevent proper seating.

For advanced troubleshooting or issues not covered here, please contact JIFETOR customer support.

SPECIFICATIONS

Feature	Detail
Brand	JIFETOR
Model Number	JT026S1-2
Item Weight	9.08 pounds
Package Dimensions	19 x 11 x 11 inches
Lift Type	Manual
Oil Can Capacity	7.5 Liters
Hose Length	1.2 Meters (approx. 47 inches)
Hand Crank Length	15 inches
Adapters Included	15 PCS ATF Adapters



Diagram showing the key dimensions of the JIFETOR Transmission Fluid Refill Pump and its carrying case.

SAFETY INFORMATION

Always observe the following safety precautions when using the JIFETOR Transmission Fluid Refill Pump:

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when handling automotive fluids.
- Ensure the vehicle is securely supported on jack stands before working underneath it. Never rely solely on a jack.
- Work in a well-ventilated area to avoid inhaling fluid fumes.
- Do not use the pump with highly flammable, corrosive, or high-temperature fluids. Refer to the "Fluid Compatibility" section.
- Keep the pump and fluids away from open flames, sparks, and heat sources.
- Dispose of used transmission fluid and cleaning materials according to local environmental regulations.
- Keep out of reach of children and pets.

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official JIFETOR website or contact their customer service directly. Details can typically be found on the product packaging or the manufacturer's official online channels.

No official product videos from the seller were found for this product.



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This manual is for informational purposes only. Always consult your vehicle's service manual for specific fluid capacities and procedures.