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> Suzuki Oil Cooler Hose No. 1 (Part Number 24891-75H30) Instruction Manual

Suzuki 24891-75H30

Suzuki Oil Cooler Hose No. 1 Instruction Manual

Model: 24891-75H30 | **Brand:** Suzuki Genuine Parts

1. INTRODUCTION

This manual provides essential information for the Suzuki Genuine Parts Oil Cooler Hose No. 1, part number 24891-75H30. It covers product identification, compatibility, general installation guidelines, maintenance, and technical specifications. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Figure 1: Suzuki Oil Cooler Hose No. 1 (Part Number 24891-75H30). This image displays the oil cooler hose, which is a

flexible component designed to transport oil, featuring metal connectors at both ends for secure attachment within the vehicle's oil cooling system.

2. COMPATIBILITY

This oil cooler hose is designed for specific Suzuki vehicle models and years. It is crucial to verify compatibility with your vehicle before purchase and installation. Refer to the following compatibility details:

- **Compatible Models:** Twin, Rapin, KEI, SWIFT
- **Compatible Model Codes:** EC22S, HE21S, HN22S
- **Compatible Years:** 2001/11 - 2007/06

Important: Compatibility may vary by vehicle grade and specific year within the stated range. Always consult your vehicle's service manual or a qualified mechanic to confirm fitment before proceeding with installation.

3. INSTALLATION GUIDELINES

Installation of automotive parts, especially those related to fluid systems, should be performed by a qualified technician. Incorrect installation can lead to fluid leaks, system damage, or vehicle malfunction. The following are general guidelines; always refer to your vehicle's specific service manual for detailed instructions.

1. **Safety First:** Ensure the vehicle is parked on a level surface, the engine is off and cool, and the parking brake is engaged. Disconnect the battery's negative terminal. Wear appropriate personal protective equipment (PPE), including gloves and eye protection.
2. **Drain System:** If applicable, drain the oil from the oil cooling system or the engine to prevent spills during hose removal.
3. **Locate and Remove Old Hose:** Identify the existing oil cooler hose. Carefully loosen and remove the clamps or fittings securing the old hose. Be prepared for residual oil to escape.
4. **Inspect Connections:** Before installing the new hose, inspect the connection points for any damage, corrosion, or debris. Clean as necessary.
5. **Install New Hose:** Position the new Suzuki Genuine Oil Cooler Hose (Part Number 24891-75H30) into place. Ensure it is routed correctly and not kinked or rubbing against other components. Securely attach the fittings or clamps according to the vehicle's service manual specifications. Do not overtighten.
6. **Refill and Bleed:** Refill the oil system to the correct level with the recommended oil. If necessary, bleed the system of air as per your vehicle's service manual.
7. **Check for Leaks:** Start the engine and allow it to reach operating temperature. Carefully inspect all connections for any signs of oil leaks. Turn off the engine and re-check oil levels.

Disclaimer: These are general instructions. Suzuki recommends professional installation for all genuine parts to ensure safety and optimal performance.

4. OPERATION

The oil cooler hose is a passive component of your vehicle's oil cooling system. Once correctly installed, it operates continuously as part of the engine's lubrication and cooling circuit. No direct user operation is required for the hose itself.

Ensure that your vehicle's oil level is maintained at the manufacturer's recommended level and that regular oil changes are performed using the specified oil type. This ensures the oil cooler hose and the entire oil system

function efficiently.

5. MAINTENANCE

Regular inspection of the oil cooler hose is recommended as part of your vehicle's routine maintenance schedule. While the hose itself requires no specific maintenance, its condition should be monitored to prevent potential issues.

- **Visual Inspection:** Periodically check the hose for signs of wear, cracks, bulges, abrasions, or hardening. Also, inspect the fittings for any signs of corrosion or leaks.
- **Leak Detection:** Look for any oil residue or drips around the hose and its connection points. Even minor leaks should be addressed promptly.
- **Secure Connections:** Ensure that all clamps and fittings remain tight. Do not overtighten, as this can damage the hose or fittings.
- **Environmental Factors:** Protect the hose from extreme heat sources, sharp edges, or chemical exposure that could degrade the material.

If any signs of damage or leakage are observed, the hose should be replaced immediately with a genuine Suzuki part to maintain the integrity of your vehicle's oil cooling system.

6. TROUBLESHOOTING

Issues related to the oil cooler hose typically manifest as oil leaks or, in severe cases, engine overheating due to insufficient oil cooling. If you suspect a problem with the oil cooler hose, consider the following:

- **Oil Leaks:**
 - **Symptom:** Visible oil drips or stains under the vehicle, especially near the oil cooler or engine.
 - **Possible Cause:** Loose connections, damaged hose (cracks, punctures), or degraded seals.
 - **Action:** Inspect the hose and fittings. Tighten connections if loose (do not overtighten). If the hose is damaged, replace it. If seals are faulty, replace them.
- **Engine Overheating (Indirectly Related):**
 - **Symptom:** Engine temperature gauge reads high, warning lights illuminate.
 - **Possible Cause:** A severe oil leak from the hose could lead to critically low oil levels, impairing engine lubrication and cooling.
 - **Action:** Immediately check oil level. If low, add oil and identify the source of the leak. Address any leaks promptly. If overheating persists, consult a professional mechanic as other cooling system components may be at fault.

Note: For any persistent or severe issues, it is highly recommended to seek assistance from a certified Suzuki service center or a qualified automotive technician.

7. SPECIFICATIONS

Key technical specifications for the Suzuki Genuine Parts Oil Cooler Hose No. 1 (Part Number 24891-75H30):

Attribute	Detail
Part Number	24891-75H30

Attribute	Detail
Brand	Suzuki Genuine Parts
Manufacturer	Suzuki
Item Weight	500 g (approx. 1.1 lbs)
Parcel Dimensions	20 x 15 x 10 cm (approx. 7.9 x 5.9 x 3.9 inches)
ASIN	B01LWZFF5S
OEM Part Number	24891-75H30

8. WARRANTY AND SUPPORT

Suzuki Genuine Parts are manufactured to high standards and typically come with a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and purchase location.

- **Warranty Claims:** For warranty inquiries or claims, please retain your proof of purchase and contact the authorized Suzuki dealer or service center where the part was purchased or installed.
- **Technical Support:** For technical assistance or questions regarding the installation and function of this part, it is recommended to consult an authorized Suzuki service center or a qualified automotive technician.

Using non-genuine parts or improper installation may void your vehicle's warranty or the part's warranty. Always ensure installation is performed by a professional.