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› ALPS AA-7762 Automotive Air Filter Instruction Manual for Daihatsu Tanto (OEM 17801-B2010)

ALPS AA-7762

ALPS AA-7762 Automotive Air Filter Instruction Manual

Model: AA-7762 | Brand: ALPS | OEM Part Number: 17801-B2010

1. INTRODUCTION

This instruction manual provides essential information for the ALPS AA-7762 automotive air filter. ALPS Kogyo, a Japanese manufacturer established in 1964, is committed to ensuring the highest quality in its products. Air filters are critical functional components for internal combustion engines, significantly impacting their durability and performance. This product is designed to meet stringent quality standards, including 100% air leak inspections using submerged airtightness tests.

The ALPS AA-7762 air filter is specifically designed for Daihatsu Tanto vehicles, with a compatible OEM part number of 17801-B2010. Regular maintenance and proper installation are crucial for maximizing engine performance and ensuring a clean air supply.



Figure 1: ALPS AA-7762 Air Filter product packaging. The box is green and white, featuring the ALPS logo and model number AA-7762.

2. FUNCTION AND IMPORTANCE

The air filter plays a vital role in protecting your engine by preventing dust, dirt, and other contaminants from entering the combustion chamber. A clean air supply is essential for efficient fuel combustion and overall engine health. If the air filter is used without replacement, it will become clogged, restricting airflow to the engine and leading to reduced performance and potential damage. Regular replacement is necessary to maximize engine performance and longevity.



Figure 2: Illustration of air filter types and their function. The diagram shows two types: Viscous Type and Dry Type. The Viscous Type filter uses oil to absorb dust, forming a porous filter layer, and is suitable for paved roads. It cannot be cleaned. The Dry Type filter adsorbs dust on its surface and internally, making it suitable for unpaved roads with a lot of soil and dirt.

ALPS air filters are available in different types, each optimized for specific conditions:

- **Viscous Type:** Dust adhering to the filter paper surface absorbs oil, forming a porous dust layer that acts as a filter. This type is suitable for adsorbing oil-based carbon dust, making it ideal for use on paved roads. Cleaning is not possible with this type.
- **Dry Type:** This filter adsorbs dust on the surface and inside of the filter paper. It is suitable for adsorbing dust such

as sand and dirt, making it ideal for unpaved roads with a lot of soil and mud.

Refer to your vehicle's service manual or consult a professional to determine the appropriate filter type for your driving conditions and vehicle model.

3. INSTALLATION

Installing the ALPS AA-7762 air filter typically involves a few steps. Always consult your vehicle's specific service manual for detailed instructions and safety precautions before proceeding, as procedures may vary by vehicle model.

General Installation Steps:

1. **Locate the Air Filter Box:** The air filter box is usually located under the hood, connected to the engine's air intake system.
2. **Open the Air Filter Box:** Unclip or unscrew the fasteners securing the air filter box cover.
3. **Remove the Old Filter:** Carefully lift out the old air filter. Note its orientation for correct installation of the new filter.
4. **Clean the Air Filter Box:** Wipe away any debris or dust from inside the air filter box.
5. **Insert the New Filter:** Place the new ALPS AA-7762 air filter into the box, ensuring it fits snugly and is oriented correctly.
6. **Close the Air Filter Box:** Secure the cover of the air filter box by re-clipping or re-screwing the fasteners.

For detailed, vehicle-specific instructions, please refer to the manufacturer's official website or your vehicle's service manual.



アルプスの技術力

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Figure 3: The ALPS AA-7762 air filter element, showing its pleated design for maximum filtration surface area.

4. MAINTENANCE

The primary maintenance for the ALPS AA-7762 air filter is regular inspection and timely replacement. Unlike some other filter types, the viscous type cannot be cleaned and must be replaced when dirty. Even dry type filters are generally recommended for replacement rather than cleaning to ensure optimal filtration.

Recommended Maintenance Schedule:

- **Inspection:** Inspect the air filter every 10,000 to 15,000 kilometers (or every 6 to 12 months), or more frequently if driving in dusty conditions.
- **Replacement:** Replace the air filter according to your vehicle manufacturer's recommendations, typically every 30,000 to 50,000 kilometers, or when visual inspection reveals significant dirt accumulation, discoloration, or damage.

A dirty air filter can lead to decreased fuel efficiency, reduced engine power, and increased engine wear. Prompt replacement ensures your engine receives clean air, maintaining its performance and extending its lifespan.



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Figure 4: Glimpses into the ALPS manufacturing process, highlighting the commitment to quality in filter production.

5. TROUBLESHOOTING

Issues directly related to the air filter are typically resolved by inspection and replacement. If you experience any of the following symptoms, consider checking or replacing your air filter:

- Decreased engine power or acceleration.
- Reduced fuel efficiency.
- Engine misfires or rough idling.
- Unusual engine noises.
- Check Engine Light illumination (though this can indicate many issues).

If symptoms persist after replacing the air filter, it is recommended to consult a qualified automotive technician for further diagnosis.

6. SPECIFICATIONS

Specification	Detail
Manufacturer	ALPS Kogyo (ALPS)
Brand	ALPS
Model Name	AA-7762
Product Model Number	AA-7762
Compatible OEM Part Number	17801-B2010
Main Compatible Vehicle	Daihatsu Tanto
Product Weight	250 g
Package Dimensions	25 x 25 x 4 cm
Shape	Rectangular
Mounting Type	Vehicle Specific Fit

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please contact the seller or ALPS Kogyo directly through their official website or customer service channels. Ensure you have your purchase details and product model number (AA-7762) available when contacting support.

Always refer to the official ALPS Kogyo website for the most up-to-date information and detailed product compatibility guides.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question