

[Manuals.plus](#) /

› [Dorman](#) /

› Dorman 696-400 Engine Air Intake Hose User Manual

Dorman 696-400

Dorman 696-400 Engine Air Intake Hose User Manual

1. INTRODUCTION

This manual provides instructions for the Dorman 696-400 Engine Air Intake Hose. This component is designed as a direct replacement for the original equipment intake hose in specific Kia models. It ensures proper air flow to the engine for optimal performance.

1.1 Product Overview

The Dorman 696-400 is engineered for a precise fit and straightforward installation, manufactured from durable materials to ensure a long service life. It replaces a critical component in your vehicle's air intake system.



Figure 1: Side view of the Dorman 696-400 Engine Air Intake Hose, showing its corrugated design and connection points.



Figure 2: Angled view of the Dorman 696-400 Engine Air Intake Hose, highlighting the auxiliary port and mounting tab.

1.2 Vehicle Compatibility

This part is compatible with the following vehicles:

- Kia Sephia: 1998, 1999, 2000, 2001
- Kia Spectra: 2000, 2001, 2002, 2003, 2004

Important: Always verify fitment for your specific vehicle trim before purchasing and installation to ensure proper compatibility.

2. PACKAGE CONTENTS

The package includes:

- 1 Dorman 696-400 Engine Air Intake Hose

3. INSTALLATION INSTRUCTIONS

Installation of the Dorman 696-400 Engine Air Intake Hose typically involves replacing the existing hose. Basic automotive repair knowledge and tools are recommended. If you are unsure about any step, it is recommended to consult a qualified mechanic.

3.1 Required Tools (Typical)

- Screwdriver (flathead and/or Phillips, depending on clamp type)
- Pliers (for spring clamps, if applicable)
- Safety gloves
- Safety glasses

3.2 Installation Steps

1. **Step 1: Safety First.** Ensure the vehicle's engine is off and cool. Disconnect the negative terminal of the battery to prevent electrical issues.

2. **Step 2: Locate the Existing Air Intake Hose.** Identify the air intake hose connecting the air filter box to the engine's throttle body or intake manifold.
3. **Step 3: Disconnect Sensors and Hoses.** Carefully disconnect any sensors, vacuum lines, or smaller hoses attached to the existing air intake hose. Note their positions for reinstallation.
4. **Step 4: Loosen Clamps.** Use a screwdriver or pliers to loosen the clamps securing the existing air intake hose to the air filter box and the engine intake.
5. **Step 5: Remove Old Hose.** Gently twist and pull to remove the old air intake hose. Inspect the connection points for any debris or damage.
6. **Step 6: Install New Hose.** Position the Dorman 696-400 Engine Air Intake Hose, ensuring it aligns correctly with the air filter box and the engine intake. Make sure all necessary fittings are properly seated.
7. **Step 7: Secure Clamps.** Tighten the clamps at both ends of the new hose. Do not overtighten, as this can damage the hose.
8. **Step 8: Reconnect Sensors and Hoses.** Reattach all previously disconnected sensors, vacuum lines, and smaller hoses to their correct positions on the new intake hose.
9. **Step 9: Reconnect Battery.** Reconnect the negative terminal of the battery.
10. **Step 10: Test.** Start the engine and listen for any unusual noises or air leaks. Visually inspect the hose and connections to ensure everything is secure.

4. MAINTENANCE

The Dorman 696-400 Engine Air Intake Hose is designed for durability and requires minimal maintenance.

- Periodically inspect the hose for cracks, tears, or signs of wear.
- Ensure all clamps remain tight to prevent air leaks.
- Clean the exterior of the hose with a damp cloth if it becomes excessively dirty.

Replace the hose if any damage is observed to maintain optimal engine performance and prevent potential engine issues.

5. TROUBLESHOOTING

Issue	Possible Cause	Solution
Engine running rough or poor performance	Air leak in the intake hose	Inspect hose for cracks or loose clamps. Tighten clamps or replace hose if damaged.
Whistling or hissing sound from engine bay	Unsealed connection or crack in hose	Check all connections and hose body for integrity.
Check Engine Light (CEL)	Air leak affecting air-fuel mixture	Scan for diagnostic trouble codes (DTCs). Address any intake system related codes by inspecting and repairing the hose.

For persistent issues or if you are unable to diagnose the problem, consult a professional mechanic.

6. SPECIFICATIONS

- **Part Number:** 696-400

- **Brand:** Dorman
- **Material:** Rubber
- **Color:** Black
- **Item Weight:** 1.52 pounds
- **Product Dimensions:** 6 x 5 x 13 inches
- **OEM Part Number:** SK696400; 0K2A513220
- **Compatible Vehicles:** Kia Sephia (1998-2001), Kia Spectra (2000-2004)

Specifications are subject to change without prior notice.

7. WARRANTY AND SUPPORT

For detailed warranty information or technical assistance regarding your Dorman 696-400 Engine Air Intake Hose, please refer to the official Dorman Products website or contact their customer service directly.

Official Website: www.dormanproducts.com

© 2023 Dorman Products. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B007CJ6HZO>

More documents and user manuals: <https://manuals.plus/>