Bosch BS707

BOSCH BS707 Drum Brake Shoe Set Instruction Manual

For Hyundai Accent Rear Brake Systems

1. Product Overview

The BOSCH BS707 Drum Brake Shoe Set is engineered to provide consistent and superior braking performance for compatible Hyundai Accent rear brake systems. Manufactured by Bosch, a global leader in braking technology, these brake shoes feature advanced friction formulations designed for extended wear and reliability.
This set is designed for the rear axle of select Hyundai Accent models, ensuring proper fit and function as an original equipment (OE) style replacement.

2. Package Contents

Upon opening the package, verify that all components are present and undamaged. The BOSCH BS707 Drum Brake Shoe Set typically includes the following:

- Four (4) BOSCH BS707 Drum Brake Shoes
- Pins and levers (where applicable, as part of a complete installation kit)



Image 1: Top-down view of the four BOSCH BS707 Drum Brake Shoes, showing their curved design and mounting points.



Image 2: The BOSCH BS707 Drum Brake Shoe Set packaging, with two brake shoes displayed in front of the box.

3. Installation Guidelines

Installation of drum brake shoes requires specialized tools and knowledge. It is highly recommended that installation be performed by a qualified automotive technician to ensure proper function and safety.

Key Features for Installation:

- **OE-Style Design:** The brake shoes are manufactured with an OE-style design to ensure a precise fit and compatibility with the original brake system components of your Hyundai Accent.
- **Complete Kit:** Where applicable, pins and levers are included to provide a comprehensive kit, simplifying the installation process.
- **New Steel Construction:** Constructed from 100% new steel, these shoes offer durable construction for long-lasting performance.

General Installation Steps (Consult Service Manual):

1. Safely lift and support the vehicle. Remove the rear wheels and brake drums.
2. Carefully remove the old brake shoes and associated hardware, noting the orientation of all components.
3. Clean and inspect the brake drum, wheel cylinders, and all other brake hardware. Replace any worn or damaged components.

4. Install the new BOSCH BS707 brake shoes, ensuring all springs, adjusters, and levers are correctly positioned and secured according to the vehicle's service manual.
5. Adjust the brake shoes as necessary and reinstall the brake drums and wheels.
6. Perform a road test in a safe area to ensure proper brake function before normal operation.

Warning: Improper installation of brake components can lead to brake failure, resulting in serious injury or death. Always follow the vehicle manufacturer's service manual and safety procedures.

4. Performance and Durability

The BOSCH BS707 Drum Brake Shoes are designed for optimal performance and longevity:

- **Asbestos-Free Friction:** Features 100% asbestos-free friction formulations, contributing to extended wear and consistent braking performance over the lifespan of the shoes.
- **Rust Inhibitive Coating:** A specialized coating is applied to prevent rust and enhance the durability of the brake shoes, particularly in challenging environmental conditions.

5. Maintenance and Inspection

Regular inspection of your vehicle's brake system is crucial for safety and performance. It is recommended to have your brake shoes inspected during routine vehicle maintenance, typically every 12,000 to 15,000 miles or as specified by your vehicle manufacturer.

Inspection Points:

- Check the thickness of the friction material on the brake shoes. Replace if worn below manufacturer specifications.
- Inspect the brake drums for scoring, cracks, or excessive wear.
- Examine the wheel cylinders for leaks.
- Verify that all springs, adjusters, and other hardware are intact and properly functioning.

Promptly address any signs of brake wear, such as reduced braking effectiveness, unusual noises (squealing, grinding), or a spongy brake pedal.

6. Troubleshooting Common Issues

While the BOSCH BS707 Drum Brake Shoes are designed for reliable performance, certain issues may arise with the overall brake system. This section provides general guidance; always consult a qualified technician for diagnosis and repair.

Common Symptoms and Potential Causes:

- **Squealing or Grinding Noise:**
    - Worn brake shoes (friction material depleted).
    - Contamination of brake shoes or drums (e.g., oil, grease).
    - Improper installation or adjustment.
    - Worn or damaged brake hardware (springs, adjusters).
- **Reduced Braking Effectiveness:**
    - Worn brake shoes.

- Contaminated friction material.
- Improperly adjusted brake shoes.
- Issues with other brake system components (e.g., master cylinder, wheel cylinders, brake fluid).

- **Pulling to One Side During Braking:**
  - Uneven wear of brake shoes.
  - Contaminated brake shoes on one side.
  - Sticking wheel cylinder or brake hardware on one side.

Note: Any issues with braking performance should be inspected and repaired immediately by a professional to ensure vehicle safety.

7. Specifications

Attribute	Detail
Brand	Bosch
Model Number	BS707
Manufacturer Part Number	BS707
Item Weight	2.38 pounds
Product Dimensions	8 x 8 x 4 inches
Exterior Finish	Machined
Friction Material	100% Asbestos-Free
Application	Rear Drum Brake Systems (Compatible with Select Hyundai Accent)
ASIN	B00MY5X8GC
Date First Available	August 22, 2014

8. Warranty and Support

For specific warranty information regarding your BOSCH BS707 Drum Brake Shoe Set, please refer to the documentation provided with your purchase or contact the retailer from whom the product was acquired. Warranty terms and conditions can vary by region and point of sale.
For technical support or further inquiries, please visit the official Bosch Automotive website or contact their customer service department. You can often find support resources, FAQs, and contact information on their official brand pages.

Visit Bosch Automotive Brakes Support

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