

## Toyota 47043-35190

# Toyota Genuine Parts 47043-35190 Brake Backing Plate Instruction Manual

Model: 47043-35190

## 1. INTRODUCTION

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This instruction manual provides essential information for the proper handling, installation, and maintenance of the Toyota Genuine Parts Brake Backing Plate, model 47043-35190. This component is a critical part of your vehicle's drum brake system, designed to meet Toyota's stringent quality and performance standards. Using genuine parts ensures compatibility and maintains the integrity of your vehicle's braking system.

It is recommended that installation be performed by a qualified automotive technician.

## 2. PRODUCT COMPONENTS

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The package for model 47043-35190 typically includes:

- One (1) Brake Backing Plate



*Figure 1: Toyota Genuine Parts 47043-35190 Brake Backing Plate. This image shows the black, circular metal plate with various mounting holes and structural elements, designed to house the drum brake components.*

### 3. INSTALLATION GUIDE

**Safety First:** Always ensure the vehicle is securely supported on jack stands on a level surface. Disconnect the battery's negative terminal. Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.

1. **Preparation:** Remove the wheel, brake drum, and existing brake shoe assembly. Disconnect the parking brake cable and hydraulic brake line from the old backing plate.
2. **Removal of Old Plate:** Unbolt the old backing plate from the axle flange. Note the orientation for correct installation of the new plate.
3. **Installation of New Plate:** Position the new Toyota Genuine Brake Backing Plate (47043-35190) onto the axle flange, ensuring correct alignment. Secure it with the appropriate bolts,

tightening to manufacturer specifications.

4. **Reassembly:** Reconnect the hydraulic brake line and parking brake cable. Install the brake shoe assembly and brake drum. Bleed the brake system to remove any air from the hydraulic lines.
5. **Final Check:** Reinstall the wheel. Test the brakes in a safe environment before operating the vehicle on public roads. Verify proper parking brake function.

**Warning: Improper installation of brake components can lead to brake failure, resulting in serious injury or death. If you are not confident in your ability to perform this installation, seek professional assistance.**

## 4. OPERATION

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The brake backing plate serves as the foundation for the drum brake system. It provides a rigid mounting surface for the wheel cylinder, brake shoes, and other associated hardware. During braking, the wheel cylinder pushes the brake shoes against the inner surface of the brake drum, creating friction that slows the vehicle. The backing plate ensures these components are held in precise alignment for effective and consistent braking performance.

## 5. MAINTENANCE

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Regular inspection of your vehicle's braking system is crucial for safety and longevity. While the backing plate itself requires minimal maintenance, it is important to:

- **Inspect for Damage:** During brake service, check the backing plate for any signs of rust, corrosion, cracks, or bending. Damage to the backing plate can compromise brake performance.
- **Cleanliness:** Keep the area around the backing plate clean from excessive brake dust and debris.
- **Lubrication:** Ensure that contact points for the brake shoes on the backing plate are properly lubricated with high-temperature brake grease during brake assembly to prevent squealing and ensure smooth operation.

## 6. TROUBLESHOOTING

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Issues related directly to the brake backing plate are rare but can manifest as broader brake system problems. If you experience any of the following, a thorough inspection of the entire brake system, including the backing plate, is recommended:

- **Unusual Noises:** Squealing, grinding, or clunking sounds from the rear wheels could indicate issues with brake shoe alignment or damaged components mounted on the backing plate.
- **Uneven Brake Wear:** If brake shoes are wearing unevenly, it might suggest a warped or damaged backing plate affecting shoe positioning.
- **Brake Drag:** If brakes feel like they are constantly engaged or the wheel is difficult to turn, it could be due to components binding on the backing plate.

Always consult a qualified technician for diagnosis and repair of brake system issues.

## 7. SPECIFICATIONS

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Attribute	Detail
Part Number	47043-35190
Brand	Toyota Genuine Parts
Position	Rear
Item Weight	6.32 pounds
Package Dimensions	14.17 x 13.78 x 2.83 inches
Exterior Finish	Machined
OEM Part Number	47043-35190

## 8. WARRANTY AND SUPPORT

As a Toyota Genuine Part, this product is covered by Toyota's standard warranty for genuine replacement parts. For specific warranty details, terms, and conditions, please refer to your vehicle's owner's manual or contact an authorized Toyota dealership or service center. Using genuine parts ensures that your vehicle maintains its original specifications and performance. For technical support or inquiries regarding this part, please contact your local authorized Toyota service center or visit the official Toyota website.