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› Accossato AGPA29OR-P25990 Brake Pads User Manual

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Accossato AGPA29OR-P25990 Brake Pads User Manual

Model: AGPA29OR-P25990

1. INTRODUCTION

This user manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of your Accossato AGPA29OR-P25990 Brake Pads. Designed for high-performance motorcycle applications, these brake pads are a critical component of your vehicle's safety system. Please read this manual thoroughly before installation and use.

The Accossato AGPA29OR-P25990 brake pads are specifically designed for the front braking system of the Vertemati S 501 Supermoto (2001-) and similar compatible models, ensuring optimal braking performance and durability.

2. PRODUCT OVERVIEW



Image: Accossato AGPA29OR-P25990 Brake Pads in packaging. This image displays two Accossato AGPA29OR-P25990 brake pads sealed within their transparent retail packaging. The packaging prominently features the Accossato brand logo, website address (www.accossato.com), and contact information including physical address, telephone numbers, fax number, and email address (sales@accossato.it). The brake pads themselves are clearly visible, showcasing their distinct metallic backing plates and the dark friction material.

The Accossato AGPA29OR-P25990 brake pads are a kit designed for motorcycle braking systems. They are engineered to provide reliable stopping power and consistent performance under various riding conditions.

3. SETUP AND INSTALLATION

Proper installation of brake pads is crucial for safety and performance. It is highly recommended that installation be performed by a qualified motorcycle mechanic or a professional service center.

3.1. Safety Precautions

- Ensure the motorcycle is stable and securely supported.
- Allow the braking system to cool down completely before beginning work.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Do not allow brake fluid to come into contact with painted surfaces, as it can damage paint.

3.2. Installation Steps (General Guidelines)

1. Carefully remove the brake caliper from its mounting bracket.
2. Remove the old brake pads. Note their orientation for reference.
3. Clean the caliper thoroughly, removing any brake dust or debris. Inspect the caliper pistons for smooth movement and signs of leakage.
4. Gently push the caliper pistons back into their bores using a suitable tool. This will create space for the new, thicker pads. Monitor the brake fluid reservoir to prevent overflow.
5. Install the new Accossato brake pads, ensuring they are correctly seated and oriented according to the manufacturer's specifications for your motorcycle model.

6. Reinstall the brake caliper onto its mounting bracket and tighten all fasteners to the manufacturer's specified torque values.
7. Pump the brake lever/pedal several times until firm pressure is restored. Check the brake fluid level and top up if necessary.

3.3. Bedding-In Procedure

After installation, new brake pads require a bedding-in period to achieve optimal performance. This process helps transfer a layer of friction material to the brake disc and ensures proper pad-to-disc contact. Follow your motorcycle manufacturer's recommendations for bedding-in, or use the following general procedure:

- Perform 10-15 moderate stops from approximately 50 km/h (30 mph) down to 10 km/h (5 mph). Avoid coming to a complete stop.
- Allow the brakes to cool down for several minutes between stops.
- After the initial series of stops, perform 2-3 harder stops from a higher speed (e.g., 80 km/h or 50 mph) to near-stop.
- Allow the brakes to cool completely before normal use.

4. OPERATING GUIDELINES

Accossato brake pads are designed for consistent and reliable braking. To maximize their lifespan and maintain safety, observe the following:

- **Smooth Braking:** Apply brakes smoothly and progressively. Avoid sudden, harsh braking unless in an emergency.
- **Anticipation:** Look ahead and anticipate braking situations to allow for gradual deceleration.
- **Wet Conditions:** In wet conditions, braking performance may be reduced. Apply brakes gently to dry the pads and discs before requiring full stopping power.
- **Overheating:** Prolonged or excessive braking, especially downhill, can lead to brake fade due to overheating. Use engine braking where appropriate to reduce reliance on friction brakes.

5. MAINTENANCE

Regular inspection and maintenance are essential for the longevity and safe operation of your Accossato brake pads.

5.1. Inspection Frequency

Inspect your brake pads at least every 5,000 km (3,000 miles) or as recommended by your motorcycle's manufacturer, and always during routine service checks.

5.2. What to Check

- **Pad Thickness:** Check the thickness of the friction material. Replace pads when they reach their minimum wear limit, typically around 2mm or as indicated by wear indicators.
- **Even Wear:** Ensure both pads in a caliper are wearing evenly. Uneven wear can indicate caliper issues.
- **Brake Disc Condition:** Inspect brake discs for excessive wear, scoring, or warping.
- **Brake Fluid Level:** Check the brake fluid level in the reservoir. A low level can indicate worn pads or a leak.
- **Caliper Movement:** Ensure the brake caliper slides freely on its pins (if applicable) and that pistons retract properly.

5.3. Cleaning

Periodically clean brake calipers and pads with a suitable brake cleaner to remove accumulated dust and debris. Avoid using petroleum-based cleaners that can damage rubber components.

5.4. Replacement

Always replace brake pads in complete sets (both left and right pads for a single caliper, or both front calipers if applicable). Never replace only one pad or mix different types of pads on the same axle.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your brake pads. For complex problems, consult a professional mechanic.

- **Squealing or Squeaking Noise:**
 - **Cause:** New pads bedding in, dirt/debris, worn pads, improper installation, or vibration.
 - **Solution:** Ensure proper bedding-in. Clean calipers and pads. Check for correct installation and apply anti-squeal paste if necessary. Replace worn pads.
- **Reduced Braking Performance / Spongy Lever:**
 - **Cause:** Air in the brake lines, worn pads, contaminated pads/discs, brake fluid leak, or overheating.
 - **Solution:** Bleed brake lines. Inspect pads for wear and contamination. Check for leaks. Allow brakes to cool.
- **Vibration or Pulsation During Braking:**
 - **Cause:** Warped brake disc, uneven pad wear, or loose caliper.
 - **Solution:** Inspect brake disc for runout. Check pad wear. Ensure caliper mounting bolts are torqued correctly.

7. SPECIFICATIONS

Manufacturer	Accossato
Brand	ACCOSSATO
Model	AGPA29OR-P25990
Product Weight	220 g
Package Dimensions	18 x 12 x 1.5 cm
Manufacturer Reference	AGPA29OR-P25990
ASIN	B07N8H791B
First Available Date	1 February 2019

8. WARRANTY AND SUPPORT

Specific warranty information for the Accossato AGPA29OR-P25990 Brake Pads is not provided within the product data. Please refer to the retailer or Accossato's official website for detailed warranty terms and

conditions.

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