

JAKOPARTS



herthundbuss/brake

Braking system,

Brake discs, brake pads



Passt immer!

 **HERTH+BUSS**

JAKOPARTS

Engine | Transmission | Brake | Chassis | Electrics | Tools | Car body

The best for Asian vehicles!

We are specialists in Japanese and Korean vehicle models. With its comprehensive range and first-to-market promise, our Jakoparts range of spare parts is a real heavyweight. That's why we're always first choice.

Quality and service from specialists!

Our services for you:

- over 19,000 vehicle-specific parts with 475,000 vehicle links
- exactly fitting parts allocation
- quality even for the latest models
- fast availability from Germany's no. 1
- spare parts for Asian vehicles from specialist Herth+Busch

Passt immer!



ENGINE

Belts



Gaskets/Seals



Filter



Cooling system



Fuel system



TRANSMISSION

Drive parts



Clutch parts



BRAKE

Disc brake



Drum brake



Brake hydraulic



Parking brake



TOOLS

Processing+Installation



CHASSIS

Suspension parts



Steering components



Wheel bearing kits



Shock absorber



CAR BODY

Gas Spring



ELECTRICS

Alternators+Starters



Ignition system



Glow plug system



Switch



Actuators+Sensors



HERTH+BUSS

Fully coated brake discs from Herth+Buss

Rust-free looks with optimum performance guaranteed

Visibly corroded brake discs are finally a thing of the past. Our brake discs from the Jakoparts range are fully coated to protect against corrosion and impress with state-of-the-art technology, optimal aesthetics and appearance.

Degreasing no longer required

The brake discs no longer have to be greased, as the alloy is ground in the necessary places during the first braking event. In addition to cleaning agents, this new development also saves the workshop valuable time.

Unique: All key information on the brake-disc chamber

Even the time required for searching for the information on the brake disc edge can now be used more effectively. In a clearly visible and legible place, we provide the KBA, Jakoparts article number, minimum thickness (MM TH) and the production date (batch code) on the brake-disc chamber. Depending on the type of wheel rim, it is even no longer necessary to dismantle the wheels.

Quality features of our brake discs

- External diameter and brake surface thickness as OE which gives guaranteed fitting accuracy and performance
- 100% tested for centralising to ensure minimal radial run out and thus low imbalance – giving excellent comfort and low wear to wheel

Bearings and suspension

- Each brake disc is checked for plane parallelism of the brake disc surface and cup to ensure no vibration of brake pedal, no steering wheel knocking, low wear and optimum braking
- All Jakoparts brake discs are manufactured to O.E specification ensuring Optimum heat absorption and optimum temperature

Distribution.

- All Jakoparts ventilated brakes discs are manufactured to original specification giving optimum heat dissipation and protects pads and discs.
- Fully balanced to ensure minimum wear to wheel bearings and suspension
- Cross grinding to ensure optimum adaptation for pads to disc
- Full Marking for 100% trace ability
- Regular material analyses by an independent test laboratory (ensures properties such as homogeneity of casting material, fracture strength and heat absorption)
- COP (conformity of production) (quality assessment by TÜV Nord)

Brake disc

Article number: J33*

Brake disc splash panel from Herth+Buss

It is a generally well-established fact that brake discs and brake pads have to be replaced regularly depending on wear and that TÜV testers look at the functioning of the brake system. Less focus is often placed on the splash panels attached behind the brake discs, also known as laminations. They protect the suspension and brake components from moisture, dirt, heat and other particles that are thrown up during travel, such as brake dust. They are also used to protect the ESP sensors.

If the splash panels on the vehicle are in an inadequate condition, for example if they are heavily affected by rust, this can also be criticised during the main inspection. However, this is not a significant defect. On the other hand, vehicle owners in Austria have to take note, because according to our information, this is sometimes penalised more severely in the recurrent assessment of vehicles.

Splash panel, brake disc

Article number: J332* – J335*



ECE-R90

Tested brake discs and brake pads – safety first.



Protection

All discs are fully coated. Faster assembly as degreasing is not required before installation.

>95% Coverage

Comprehensive range for Asian vehicles, and including European platform share.



Mapped to OE

All Jakoparts products are manufactured to OE specification and are mapped and appicated directly to original equipment parts.



All information at a glance

KBA number, item number, minimum thickness, production date are noted on the brake disc cup.



Block Exemption Certified

Fit Jakoparts without invalidating your vehicle manufacturer's warranty.

Practical example

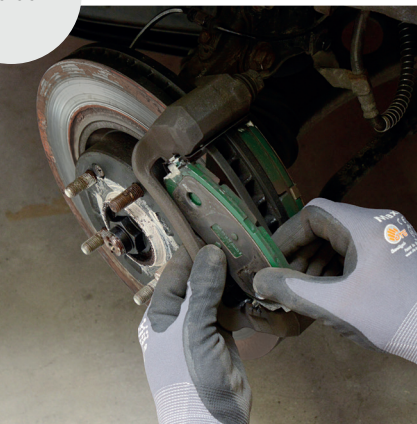
Perfectly fitting replacement brakes

With over 18,500 vehicle-specific parts in our Jakoparts product range, we supply a comprehensive range of products for Japanese and Korean vehicle models. Brake replacements are incredibly easy thanks to the assignment of perfectly fitting parts!

Important: Recommendation for running-in

In order to ensure that new brake discs deliver optimum braking performance, it is absolutely vital to remove the coating on the discs' friction surfaces. To do so, the vehicle should be braked four to five times during a test drive, starting from around 50 – 60 km/h. Some slight noise may occur during the running-in process, although this is entirely harmless. What's more, the applicable road traffic regulations and highway code must be observed at all costs to prevent other road users from being endangered or obstructed. Wherever possible, the running-in procedure should be conducted away from public roads. It is not necessary to clean the brake discs or remove the coating before installation!

1. Raise the vehicle and disassemble the wheel.



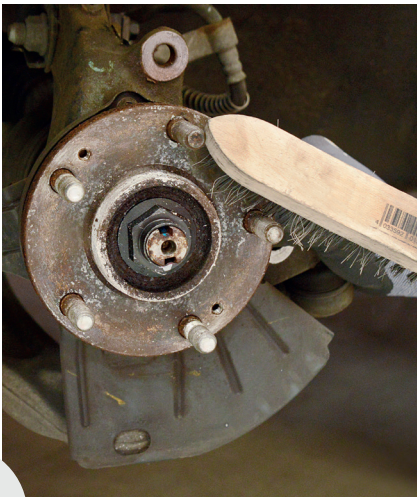
2. Release the brake calliper and remove the brake pads. Attention: when replacing brake discs, always replace the brake pads with them and replace all brake discs /brake pads on the respective axle!

3. Ensure adequate strain relief for the brake hoses and securely fix the brake calliper in place on a steering or suspension part.



4. Remove the brake disc and check the brake components for damage, replacing them if necessary.

5. Clean and/or remove rust from the contact surface using a wheel hub grinder intended for this purpose. The wheel hub must not be damaged when doing so!



6. Now mount the new, perfectly fitting Herth+Buss brake disc onto the wheel hub. The new brake disc must be completely free of grease to ensure that the braking power is not compromised later on. Please note: it is not necessary to clean the brake disc or remove the coating before installation! After performing the repair, the vehicle should be braked hard four to five times from around 50 - 60 km/h during a test drive to remove the coating from the brake discs.

7. Now mount the brake calliper bracket.



8. Before resetting the brake pistons with a suitable reset tool in the next step, you should first check the brake fluid level and extract a little of the fluid if necessary. Please be sure to observe the manufacturer's instructions when resetting the pistons!

9. Apply a high-temperature-resistant, non-metallic permanent lubricant to the contact and guide surfaces of the brake calliper brackets and the brake pads.



10. Now insert the new brake pads from the Jakoparts product range. The brake pads can be installed with the greatest of ease thanks to the assignment of precisely fitting parts.

11. As a final step, mount the brake calliper and fully tighten the bolts using a torque wrench. Observe the manufacturer's instructions for this step as well! Following this, the wheel can be installed.



EVERYTHING FROM A SINGLE SOURCE

The optimisation of working time and effort are the operating principles of a modern workshop. We have been fulfilling these customer requirements for decades with practical, high-quality products and repair solutions. We have now added to our product range in order to make working with spare parts easier for you.

Our Jakoparts range contains a comprehensive selection of perfectly fitting brake parts. Our claim of delivering the ideal repair solution not only includes offering the vehicle part to be replaced, but also the tools needed for a fast, professional repair – everything from a single source!

Disc brake

- 100% anti-corrosion coating
- ECE-R90-approved
- regular quality inspections by TÜV Nord
- all important data shown on brake disc

Article number: J33*

Vernier calliper, brake disc thickness

- simple measurement without removing wheel
- fast method of determining brake disc thickness / minimum wear limit

Article number: J9330000



Reversible ratchet set

- ratchet open in middle permits bleeding without removing wheel
- fine-tooth special ratchet
- incl. silicone tube

Article number: J9300003



Turn / reset tool, brake calliper piston

- simple resetting of brake pistons without canting
- avoids damage to sleeve gaskets and pistons
- incl. adaptor

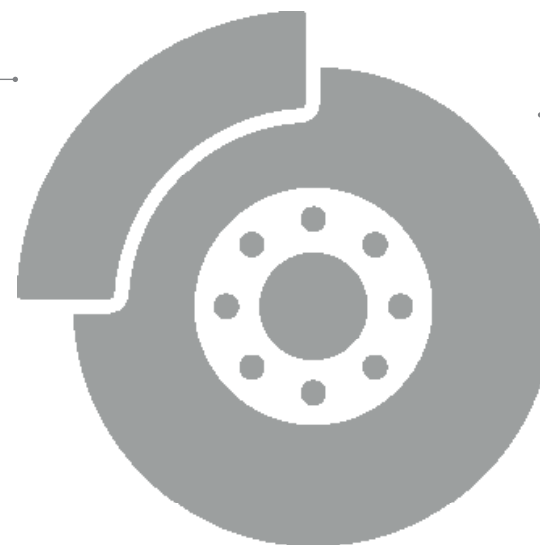
Article number: J9321000



Drum brake, brake hydraulics, park brake, etc.

- extensive range of brake parts for Asian vehicle models
- high delivery availability
- verified quality
- accurate part allocation
- permanent updating of vehicle links

Article number: J3*



BRAKE SERVICE

Filler/bleeder unit, brake fluid

- simple bleeding of brake or clutch hydraulics
- mobile usage possible as no power or compressed air connection required
- incl. collecting vessel

Article number: J9300001



Adapter, container (brake fluid filling)

- universally applicable
- Use in almost all vehicles with non-standard filler necks
- adjustable fixing wings and height adjustable

Article number: J9300005



Adapter, container (brake fluid filling)

- brand-specific adapter set
- covers more than 92% of all passenger car models from 2001 to 2020
- 90° bent as well as 360° swivelling connection with quick coupling

Article number: J9300006



Stopper set, hose/pipeline

- ten-piece set of hose/pipeline stoppers
- allows hydraulic lines to be closed off temporarily
- suitable for brake and lubrication systems or other hydraulic systems

Article number: J9300000



Installation tools, brake spring

- universal use for virtually every drum brake
- special clearance angle makes removing/fitting brake spring discs easy

Article number: J9350000



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