

# DISC BRAKE CALIPERS

RANGE, FEATURES AND BENEFITS

When it comes to brake calipers, we live up to these expectations by currently offering a line of over 352 new parts with one, two and four-piston arrangements. All components receive anti-corrosion protection and, if required, are supplied with the required accessories (plug and play).

#### Features & Benefits:

- → All products undergo a 100% final inspection after production is complete
- → Core-free new parts: Easy handling thanks to dispensing with core deposit processing, No capital tied up with core deposits, More warehouse capacities.
- → Initial product range: top 140 brake calipers.
- → Premium accessory kit.

## Quality:

- → 100 % end-of-line inspection
- → 100 % pressure test
- → 100 % handbrake functionality test
- → Traceability
- → Surface treatment for cast calipers
- → Audited processes

# KNOW-HOW

Repairing brake calipers requires a professional and precise approach to ensure that full operative functionality is restored to the repaired brake system.













# Preparing the brake caliper anchor bracket for assembly

The recommended way to do this is to remove the anchor bracket and clamp it in a vice.

- → Clean the anchor bracket with brake cleaner
- → Carefully remove any corrosion on the guide surfaces using a wire brush or file

# Clean and check the guide screws

- → Check the threads
- → Damaged screws must be replaced

After cleaning, grease the contact surfaces of the guide screws with a thin coating of grease. Use only a silicone based grease in this area.

# Installing the brake caliper anchor bracket

- → Insert screws and tighten
- → Observe the tightening torque!

Finally, apply a thin coating of non-conductive, non-metallic anti-squeal paste to the clean contact faces of the caliper anchor bracket.

#### Mounting the brake caliper

Mount the brake caliper and fasten with the guide screws.

- → Reattach the brake hose and wear indicator cable in the combination holder
- → Insert the retaining spring

#### Note:

Observe tightening torque!

## **CONFIDENT WHEN IT COMES TO SAFETY**

# DISC BRAKE CALIPERS ALWAYS UNDER PRESSURE

Brake are what we do. Customers therefore expect HELLA to offer a range of products that cover all the bases. When it comes to brake calipers, we live up to these expectations.

All components receive anti-corrosion protection and, if required, are supplied with the required accessories (plug and play). Each year, we expand our portfolio to include up to 140 new products. HELLA BRAKES therefore caters to the ongoing further development of the market and the continually changing needs and requirements of our customers.

- → Cast iron calipers receive a premium surface treatment to help extend component life
- → Premium Accessories: grease + kits with guide bolts & rubber parts
- → Salt spray tests of every batch: Calipers, Pistons and Guide Pins
- → Over 95% equipped with accessories that suit the specific brake system: No separate accessories needed



Part number	Product image	Position	Year	Make	Model	Country of origin
355782831 355782841	<b>E P</b>	Rear Left Rear Right	1994-1998	Audi	100   A6   Cabriolet	CN
355783471 355783481		Rear Left Rear Right	2001-2006	Audi	TT Quattro	CN
355783671 355783681		Rear Left Rear Right	2002-2006	Audi	A4   A4 Quattro	CN
355783331 355783341	on Tie	Rear Left Rear Right	1997-2005	Audi   Volkswagen	A4   A6   Passat	CN
355783431 355783441		Rear Left Rear Right	1998-2002	Audi   Volkswagen	Beetle   Cabrio   Golf   Jetta   TT	CN
355783451 355783461		Rear Left Rear Right	2000-2010	Audi   Volkswagen	Beetle   Golf   TT	CN
355783691 355783701		Rear Left Rear Right	1998-2005	Audi   Volkswagen	A6 Quattro   Allroad Quattro   Passat	CN
355783731 355783741	The same	Rear Left Rear Right	2010-2019	Audi   Volkswagen	A3   Beetle   Golf   Jetta	CN
355784591 355784601	12 8	Rear Left Rear Right	2000-2006	Audi   Volkswagen	Jetta   TT Quattro	CN
355784631 355784641		Rear Left Rear Right	2005-2015	Audi   Volkswagen	A3   A3 Quattro   Eos   Golf   Jetta   Rabbit   TT Quattro	CN
355789171 355789181	g <sub>i</sub>	Front Left Front Right	2005-2019	Audi   Volkswagen	A3   A3 Quattro   Beetle   CC   Eos   Golf   GTI   Jetta   Passat   Rabbit   TT   TT Quattro	CN
355790331 355790341	9	Front Left Front Right	1985-2002	Audi   Volkswagen	4000 Quattro   Cabrio   Coupe   Golf   Jetta   Passat   Scirocco	CN

Part number	Product image	Position	Year	Make	Model	Country of origin
355791171 355791181		Front Left Front Right	1985-1992	Audi   Volkswagen	100   100 Quattro   5000   5000 Quattro   80   80 Quattro   90   90 Quattro   Corrado   Quattro	CN
355791331 355791341		Front Left Front Right	1996-2006	Audi   Volkswagen	A4   A4 Quattro   A6   A6 Quattro   Passat	CN
355796811 355796821	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rear Left Rear Right	2006-2010	Audi   Volkswagen	A3   GTI   Jetta   TT	CN
355798061 355798071	TO THE	Rear Left Rear Right	2010-2016	Audi   Volkswagen	A3   A3 Quattro   Beetle   Eos   Golf   GTI   Jetta   Passat	CN
355798531 355798541	- C	Front Right Front Left	2015-2024	Audi   Volkswagen	A3   A3 Quattro   A3 Sportback e-tron   Golf Alltrack   GTI   Passat   Taos   TT Quattro	CN
355798551 355798561	Carrie La	Front Left Front Right	2015-2024	Audi   Volkswagen	A3   e-Golf   Golf   Jetta	CN
355798591 355798601	- Carlo	Front Left Front Right	2013-2024	Audi   Volkswagen	A3 Quattro   Arteon   CC   GTI   Jetta   Q3   Tiguan	CN
355798671 355798681	By BY	Front Left Front Right	2009-2018	Audi   Volkswagen	Passat   Q3   Q3 Quattro   Tiguan   Tiguan Limited	CN
355798691 355798701	8.11	Rear Left Rear Right	2008-2015	Audi   Volkswagen	Golf R   R32   TT Quattro   TT RS Quattro   TTS Quattro	CN
355784191 355784201		Rear Left Rear Right	1999-2008	BMW	323Ci   323i   325Ci   325i   325xi   328Ci   328i   Z4	CN
355784551 355784561	6.0	Rear Left Rear Right	2008-2013	BMW	128i	CN
355785071 355785081	· C	Rear Left Rear Right	2001-2010	BMW	330Ci   330i   X3	CN

Part number	Product image	Position	Year	Make	Model	Country of origin
355785131 355785141	A STATE OF THE STA	Rear Left Rear Right	2006-2015	BMW	325i   325xi   328i   328i xDrive   328xi   X1	CN
355788951 355788961		Front Left Front Right	1992-2008	BMW	318i   318is   318ti   323Ci   323i   323is   325Ci   325i   325is   325xi   328Ci   328i   328is   Z3   Z4	CN
355792491 355792501	20	Front Left Front Right	2001-2010	BMW	330Ci   330i   330xi   X3   Z4	CN
355799871 355799881		"Front Right Front Left"	2008-2013	BMW	128i	CN
355799911 355799921		Front Left Front Right	2012-2021	ВМЖ	228i   228i xDrive   230i   230i xDrive   320i   320i xDrive   328d   328d xDrive   328i   328i GT xDrive   328i xDrive   330e   330i   330i GT xDrive   330i xDrive   428i   428i Gran Coupe   428i xDrive   428i xDrive Gran Coupe   430i   430i Gran Coupe   430i xDrive   430i xDrive Gran Coupe	CN IT
355799331 355799341		Rear Left Rear Right	2011-2016	Cadillac   Chevrolet	Cruze   Cruze Limited   ELR   Volt	CN
355799831 355799841	17	Rear Right Rear Left	2007-2017	Chrysler   Dodge   Jeep   Mitsubi- shi	200   Avenger   Compass   Lancer   Outlander   Outlander Sport   Patriot   Sebring	CN
355785671 355785681		Front Left Front Right	1995-2011	Eagle   Mitsubi- shi	Diamante   Eclipse   Galant   Lancer   Outlander   Talon	CN
355799691 355799701	· (C)	Rear Right Rear Left	2010-2016	Hyundai   Kia	Sportage   Tucson	CN
355799751 355799761		Front Left Front Right	2012-2016	Hyundai   Kia	Sportage   Tucson	CN
355783531 355783541		Rear Left Rear Right	2002-2005	Jaguar	Х-Туре	CN
355797891 355797901	18 19 19 19 19 19 19 19 19 19 19 19 19 19	Rear Left Rear Right	2014-2015	Kia	Sorento	CN

Part number	Product image	Position	Year	Make	Model	Country of origin
355794331 355794341	11.1	Front Left Front Right	2008-2018	Land Rover   Volvo	LR2   Range Rover Evoque   S60   S80   V60   V70   XC70	CN
355782671 355782681		Rear Left Rear Right	2004-2013	Mazda   Volvo	3   C30   C70   S40   V50	CN
355791491 355791501	G. C.	Front Left Front Right	2004-2015	Mazda   Volvo	3   5   C30   C70   S40   V50	CN
355797651 355797661		Rear Left Rear Right	2009-2013	Mazda   Volvo	3   C30   C70   S40   V50	CN
355781631 355781641		Rear Left Rear Right	1985-1995	Mercedes-Benz	190D   190E   260E   300CE   300D   300E   C280   E300   E320	CN
355782011 355782021		Rear Left Rear Right	1996-2004	Mercedes-Benz	C230   C280   E300   SLK230   SLK320	CN
355782071 355782081	<b>M</b>	Rear Left Rear Right	1998-2011	Mercedes-Benz	C230   C240   C280   C32 AMG   C320   C350   CLK320   CLK350   CLK430   E300   E320   E430   SLK280   SLK300   SLK350	CN
355787291 355787301		Front Left Front Right	2010-2018	Mercedes-Benz	Sprinter 2500	CN
355788751 355788761	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rear Left Rear Right	2010-2018	Mercedes-Benz	Sprinter 2500	CN
355792531 355792541		Front Left Front Right	2001-2005	Mercedes-Benz	C230   C240	CN
355793531 355793541	W.	Front Left Front Right	2003-2009	Mercedes-Benz	E320   E350	CN
355799051 355799061	50	Front Left Front Right	2004-2011	Mercedes-Benz	C230   CLK350   SLK280   SLK300   SLK350	CN

Part number	Product image	Position	Year	Make	Model	Country of origin
355799071 355799081	11	Rear Left Rear Right	2009-2015	Mercedes-Benz	C250   C300	CN
355794031 355794041		Rear Left Rear Right	2007-2015	Mini	Cooper	CN
355795211 355795221		Rear Left Rear Right	2007-2011	Mitsubishi	Lancer   Outlander	CN
355799151 355799161	<b>1</b> 17	Rear Right Rear Left	2007-2017	Nissan	Juke   Sentra	CN
355782711 355782721		Rear Left Rear Right	2003-2011	Saab	9-3	CN
355791391 355791401	11-1	Front Left Front Right	1997-2009	Saab   Saturn	9-3   9-5   900   Astra	CN
355799711 355799721	11	Rear Right Rear Left	2007-2013	Suzuki	SX4	CN
355796291 355796301	\$ F	Rear Left Rear Right	2006-2018	Toyota	RAV4	CN
355782771 355782781	10	Rear Left Rear Right	1986-1993	Volkswagen	Corrado   Golf   Jetta   Passat   Quantum	CN
355783311 355783321	100	Rear Left Rear Right	1993-1999	Volkswagen	Corrado   Golf   Jetta   Passat	CN
355783411 355783421		Rear Left Rear Right	1997-1997	Volkswagen	EuroVan	CN
355783491 355783501	Bert	Rear Left Rear Right	1997-2003	Volkswagen	EuroVan	CN

Part number	Product image	Position	Year	Make	Model	Country of origin
355784571 355784581		Rear Left Rear Right	1999-2000	Volkswagen	Jetta	CN
355787051 355787061		Front Left Front Right	1985-1993	Volkswagen	Cabriolet   Golf   Jetta   Quantum   Scirocco	CN
355789111 355789121	City Control	Front Left Front Right	1998-2015	Volkswagen	Beetle   Golf   Jetta	CN
355791411 355791421		Front Left Front Right	1997-2000	Volkswagen	EuroVan	CN
355793111 355793121		Front Left Front Right	1986-1991	Volkswagen	Vanagon	CN
355799731 355799741		Rear Left Rear Right	2015-2022	Volkswagen	Golf   Golf Alltrack   Golf SportWagen   GTI   Passat	CN
355783751 355783761	110	Rear Left Rear Right	2000-2004	Volvo	S40   V40	CN

# THE BRAKES SHINE IN A NEW LIGHT!

#### Discover the performance of HELLA Brakes

In the ever-evolving world of automotive expertise, it is crucial to find a partner who consistently drives the success of your repair shop. HELLA, a name synonymous with pioneering technology and unrivaled quality in the automotive industry, proudly presents its comprehensive range of braking solutions. With HELLA brakes, we bring the essence of high-quality products, innovative solutions, and the demand for flexibility and reliability directly to the front door of your repair shop.

#### Premium quality you can trust

HELLA brakes are characterized in the market by uncompromising quality and performance, reflecting the esteemed standards, quality, and articles of the former joint venture. Our commitment to maintaining the highest quality ensures that every component, from brake pads to hydraulics, meets the strict requirements of premium quality specifications. This pursuit of excellence means that repair shops can confidently provide a first-class service, safe in the knowledge that they are fitting parts designed for long life and optimal performance in all driving conditions.

### Extensive range for every need

As a full-range supplier of brake components, HELLA recognises the importance of a holistic approach to vehicle maintenance. We cover all items relating to a vehicle's braking system and ensure that garages have access to a complete range of products for all the maintenance work they carry out. From wear parts and brake hydraulics to state-of-the-art brake electronics, our portfolio is carefully tailored to the needs of all vehicles, including in the growing field of e-mobility. Thanks to our fast-to-market approach, everything is ensured in the shortest possible time, which makes us the benchmark for long life and performance in all driving conditions.

## Highest level of expertise in brake electronics

The combination of HELLA OE expertise in the field of automotive brake electronics with the high-quality brake wear parts and hydraulics range positions us uniquely in the market. Our advanced braking solutions are not just about parts; they embody a fusion of cutting-edge technology and mechanical excellence.

### Leading the way in e-mobility

As the automotive industry shifts towards electric and hybrid vehicles, HELLA is leading the way in providing future-oriented braking solutions with high coverage. Our products are designed to meet the requirements of e-mobility and ensure that repair shops are prepared for servicing the next generation of vehicles. At HELLA, future orientation does not mean waiting for the future; it means being optimally equipped for today's challenges.

## Unrivaled availability and flexibility

Understanding the needs of repair shops goes beyond the provision of high-quality parts. HELLA ensures high availability and flexible logistics solutions to keep your operations running smoothly. Our efficient distribution network ensures that the parts you need are always readily available, minimizing downtime and enhancing your service capabilities. At HELLA, flexibility and reliability go hand in hand, offering you the support you need, whenever you need it.



