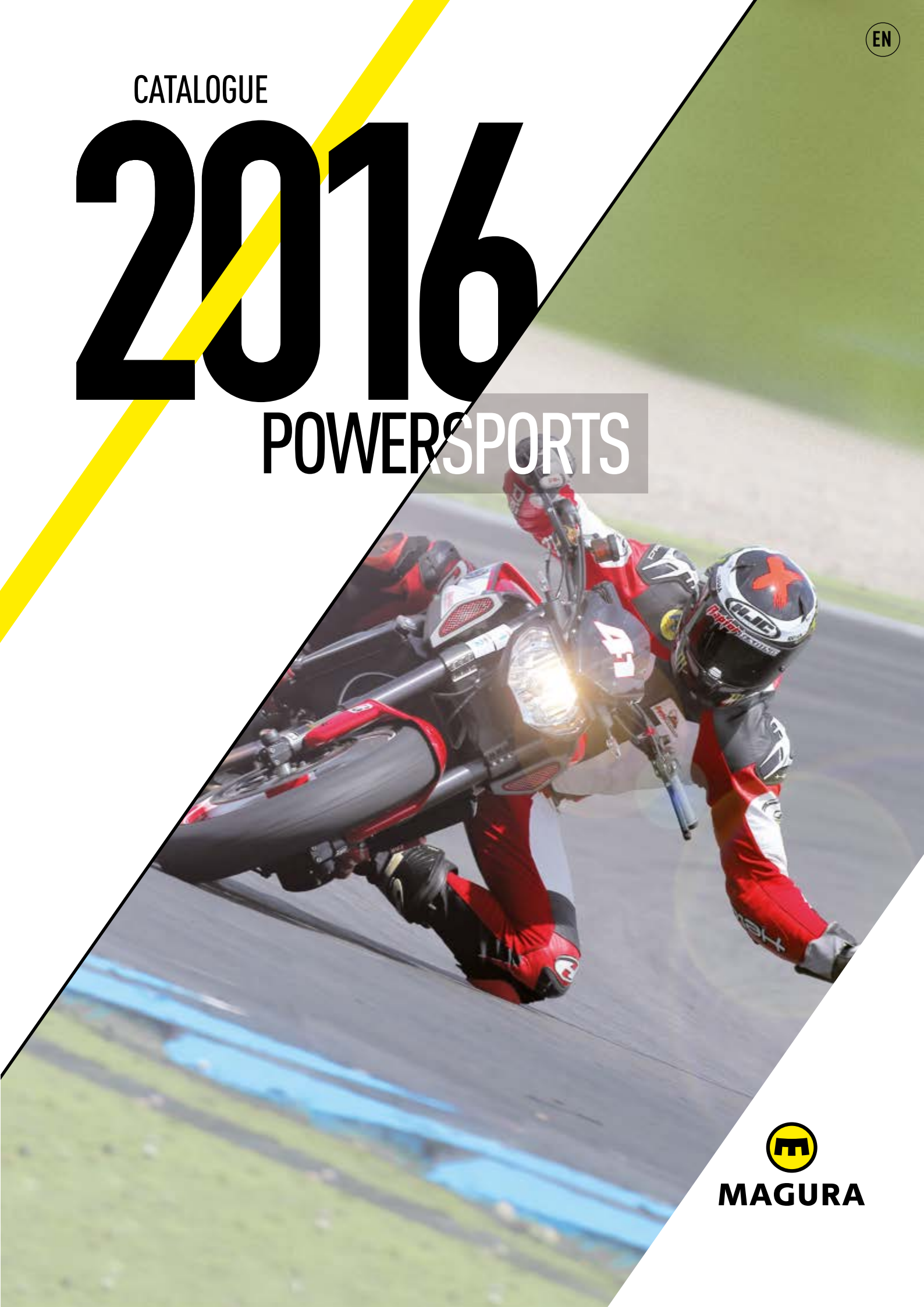
EN

CATALOGUE

2016

POWERSPORTS



MAGURA

GO YOUR OWN WAY

WITH MAGURA POWERSPORTS

MAGURA has excelled as an acknowledged OEM leader for the global two-wheel industry for over 90 years, setting standards in safety, comfort and innovation. MAGURA is a pioneer in the world of hydraulics. It's no surprise to find long-established international companies such as BMW, KTM, Triumph, Ducati and many more turning to MAGURA when it comes to steering, brake and clutch products. MAGURA has been on board with BMW, for example, from their very first machine right through to the present day!

Improved safety and the development of innovative hydraulics technology have been the motivating forces driving the MAGURA brand for over nine decades. For high performance motor racing or everyday comfort – MAGURA makes an important contribution to ensuring that safety is a top priority for cyclists and MOTORCYCLE riders.

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Each major product assembly is identified with a model number and specific 7 digit order code. (Example: Model 73 brake lever, order code 0116934). Always use the 7 digit order code for ordering, this will assure receiving the correct item. **B** after the order code indicates the item is out of production, available only as long as supply lasts.

Pricing delivery and other terms and conditions are those in effect at time of delivery.

THE RADIAL FAMILY

HCT

POWERSPORTS TECHNOLOGY

HJC
Raptor Racing

HARD CORE TECHNOLOGY

HCT

BRAKE AND CLUTCH LIKE A PRO

The new patented MAGURA technology significantly improves the responsiveness of brake and clutch. Developed for the racetrack, the system inspires motorcycle professionals and recreational riders alike. In extreme conditions like racing, the novel "Advanced Seal Technology" prevents air from penetrating the hydraulic system. The HCT design diminishes internal friction, emphatically improving brake and clutch performance. The HCT hydraulic system uses a slotted piston with a stationary primary seal. It is fully compatible with all brake systems, with or without ABS (as of 2016). Damage caused by ABS kickbacks is also prevented. With its innovative HCT, MAGURA is once again setting the trends for comfort, safety and riding enjoyment.

TWO VERSIONS OF THE BRAKE AND CLUTCH SYSTEMS BASED ON HCT TECHNOLOGY ARE CURRENTLY AVAILABLE. MAGURA OFFERS PERFECTION FOR ALL MOTORBIKE AFICIONADOS FROM COMFORT-ORIENTED TOURING RIDERS AND DISCERNING CUSTOM BIKE FANS TO RACING PRO-FESSIONALS.

POWERED WITH

HCT

HARD CORE TECH

HC[1] RADIAL
MASTER CYLINDER

280 g

STREET KING

AT A GLANCE:

- For superbikes, supermotos and road sports specialists
- Optimal lever kinematics
- Brake lever reach is individually adjustable
- Highest possible manufacturing quality
- Lever and cylinder parts are forged
- Direct pressure point
- Sensitive and powerful braking and clutch operation
- Space-saving design
- Unmatched price-performance ratio
- ABS-compatible
- Leading international stunt riders rely on the HC[1]

Mit freundlicher Genehmigung des Weltkulturerbes Völklinger Hütte

THE COMPACT HC1

HC¹ BRAKE MASTER

ORDER CODE	DESCRIPTION
2100453	HC¹ Brake Master Piston diameter 18 mm, long lever blade
2100451	HC¹ Brake Master Piston diameter 15 mm, long lever blade
2100452	HC¹ Brake Master Piston diameter 12 mm, short lever blade

HC¹ CLUTCH MASTER

ORDER CODE	DESCRIPTION
2100457	HC¹ Clutch Master Piston diameter 16 mm (for DOT), long lever blade
2100489	HC¹ Clutch Master Piston diameter 13 mm (for DOT), long lever blade
2100454	HC¹ Clutch Master Piston diameter 12 mm (for DOT), long lever blade
2100456	HC¹ Clutch Master Piston diameter 13 mm (for mineral oil*), long lever blade
2100455	HC¹ Clutch Master Piston diameter 12 mm (for mineral oil*), long lever blade

WITH ABE

* Suitable for use with BMW and KTM mineral oil clutch activation systems. Suitable for use with MAGURA HYMEC applications.

OPTIONAL EXTRAS
(must be ordered separately)

- Short brake lever
- Mirror mount clamp
- Double banjo connector for 2 brake lines
- Radial adapter for HYMEC pressure line
- Various reservoir options

SPARE PARTS AND ACCESSORIES ON PAGES 56-57

ITEMS INCLUDED WITH DELIVERY
Every ready-to-mount HC¹ is delivered with these package contents:

- Banjo bolt with sealing rings (M10x1)
- Remote reservoir
- Standard clamp (without mirror mount)
- Brake light or start safety switch
- ABE for brake fitments
- Owner's Manual

IF YOUR OWN REQUIREMENTS IN DRIVING DYNAMICS, SAFETY AND COMFORT ARE MORE DEMANDING AND YOU WANT TO MAKE A GOOD BIKE EVEN BETTER, THEN IT'S TIME FOR THE NEW HC[1] FROM MAGURA. THE DECISION TO OPTIMISE YOUR OWN MOTORCYCLE IS MADE EASY BY THIS COMPACTLY-DESIGNED RADIAL FITMENT.

Every real fan of motorcycles will love the confidence-inspiring sensation of being able to brake and operate the clutch much more precisely, and the feeling of the strong, direct pressure point. We truly believe that you won't want to do without the performance of a MAGURA radial master cylinder once you've experienced it. Thanks to the pump's diagonal inclination, the HC[1] is also very easy to mount. Like all brand products from MAGURA, this ABS-compatible radial fitment stands out from the rest with its cutting-edge technology, sophisticated ergonomics and of course the outstanding MAGURA craftsmanship down to the last detail.

The HC[1] is supplied with a pre-mounted brake light switch and a compensating reservoir. Levers in two different lengths are available as spare parts, as well as various types of reservoir with matching holders and mirror mounting brackets.

HC¹ | ABE RECOMMENDED FITMENT TABLE

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
APRILIA			
RSV 4 Factory APRC			x
RSV 4 Factory APRC ABS			x
RSV 4 R			x
RSV 4 R APRC			x
RSV 4 RF			x
RSV 4 RR			x
RSV 1000 /R			x
RSV 1000 Tuono			x
RSV 1000 R			x
RSV Mille R			x
RSV Mille R Factory			x
Tuono 1000			x
Tuono V4			x
Tuono V4 APRC			x
Tuono V4 APRC ABS			x
Tuono V4 Factory			x
Dorsoduro 1200 ABS		x	
BENELLI			
TRE-K 899			x
TRE-K 899 Amazonas			x
TRE-K 899 M.Y. 2011			x
TNT 899			x
TNT 899 Cafe Racer			x
TNT 899 Century Racer			x
TNT 899 S			x
TNT Naket Tre 899			x
TRE-K 1130			x
TRE-K 1130 Amazonas			x
TRE-K 1130 M.Y. 2011			x
TNT 1130			x
TNT 1130 Cafe Racer			x
TNT 1130 Cafe Racer			x
TNT 1130 Century Racer			x
TNT 1130 R			x
TNT 1130 RS			x
TNT 1130 Sport			x
TNT 1130 Sport Evo			x
TNT 1130 Titanium			x
TNT R 160			x
BIMOTA			
DB5 R			x
Tesi 3D			x
DB5 R			x
DB6 R			x
DBX			x
DB11			x
DB8			x
DB9 Brivido S			x
BMW			
R 65		x	
R 65		x	
R 65 GS	x		
R 65 RT		x	
R 65 RT		x	
R 45	x		
R 65		x	
R 65		x	
R 65 LS		x	

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
BMW			
K 75		x	
K 75		x	
K 75 RT		x	
K 75 RT		x	
K 75 S		x	
K 75 S		x	
R 80		x	
R 80		x	
R 80		x	
R 80 RT		x	
R 80 RT		x	
R 80 RT		x	
R 80 RT		x	
Paris Dakar 800		x	
R 80 GS		x	
R 80 GS		x	
R 80 GS		x	
R 80 GS		x	
R 80 GS Paris Dakar		x	
R 80 RT		x	
F 800 GT		x	
F 800 R		x	
F 800 S		x	
F 800 ST		x	
R 100		x	
R 100		x	
R 100		x	
R 100 CS		x	
R 100 CS		x	
R 100 CS		x	
R 100 RS		x	
R 100 RS		x	
R 100 RS		x	
R 100 RS		x	
R 100 RS		x	
R 100 RT		x	
R 100 RT		x	
R 100 GS		x	
R 100 GS		x	
R 1100 S			x
R 1100 S Boxer Cup Replika			x
R 1100 S			x
HP2 Sport			x
R 1200 S			x
R 1200 R LC		x	
R 1200 RS LC		x	
R 1200 R			x
R 1200 R			x
R nine T			x
HP2 Enduro		x	
HP2 Megamoto			x
K 1300 GT			x
K 1300 R			x
K 1300 S			x
K 1600 GT			x
K 1600 GTL			x
K 1600 GTL Exclusive			x

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
DUCATI			
Monster 659			x
Monster 659 ABS			x
Monster 696			x
Monster 696 20th Anniversary			x
Monster 696 ABS			x
Monster 750 ie			x
Hypermotard 796			x
Monster 795			x
Monster 795 ABS			x
Monster 796			x
Monster 796 ABS			x
Monster 800 ie			x
Monster 800 ie			x
Scrambler Classic		x	
Scrambler Classic (Thai)		x	
Scrambler Full Throttle		x	
Scrambler Full Throttle (Thai)		x	
Scrambler Icon		x	
Scrambler Icon (Thai)		x	
Scrambler Urban Enduro		x	
Scrambler Urban Enduro (Thai)		x	
Hypermotard 821			x
Hypermotard SP 821			x
Hyperstrada 821			x
Monster 821			x
Monster 821			x
Streetfighter 848			x
Panigale 899			x
Monster 900			x
Monster 900 ie			x
Monster 900 ie			x
Monster 900 ie			x
900 SS ie			x
Sport 900			x
916			x
916 Racing			x
916 S			x
916 SP			x
916 SPS			x
916 Strada			x
Monster S4			x
996 R			x
996 S			x
996			x
996 SPS			x
Monster S4R			x
Monster S4R			x
998			x
998 R			x
998 S			x
999			x
999 R			x
999 S			x
Monster 1000 ie			x
Monster 1000 ie			x
1098			x
1098/ R / S / Tricolore / Bayliss			x
Hypermotard 1100			x
Hypermotard 1100 evo			x

SERVICE

To obtain the full performance from your HC master you will need to return it to MAGURA or to a certified service partner to have it serviced. We recommend a service every 100,000 km or 10 years.

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
DUCATI			
Hypermotard 1100 evo SP			x
Diavel Carbon ABS			x
Hypermotard 1100 S			x
Monster 1100			x
Monster 1100 20th Anniversary			x
Monster 1100 ABS			x
Monster 1100 evo ABS			x
Monster 1100 S			x
Monster 1100 S ABS			x
Monster Diesel			x
Diavel			x
Diavel Carbon			x
Diavel ABS			x
Diavel Carbon ABS			x
1098 R / Bayliss			x
1198			x
1198 R			x
1198 S			x
1198 SP			x
Panigale 1199			x
Panigale 1199 ABS			x
Panigale 1199 R			x
Panigale 1199 S			x
Panigale 1199 S ABS			x
Panigale 1199 S Tricolore ABS			x
Panigale 1199 Superleggera			x
Multistrada 1200			x
Multistrada 1200 S			x
Multistrada 1200 S Granturismo			x
Multistrada 1200 S Pikes Peak			x
Multistrada 1200			x
Multistrada 1200 D-Air			x
Multistrada 1200 S			x
Multistrada 1200 S Granturismo			x
Multistrada 1200 S Granturismo DAir			x
Multistrada 1200 S Pikes Peak			x
Multistrada 1200 S Pikes Peak D-Air			x
Multistrada 1200 S Touring D-AIR			x
Multistrada 1200			x
Multistrada 1200 (Thai)			x
Multistrada 1200 D Air			x
Multistrada 1200 D Air (Thai)			x
Multistrada 1200 Pikes Peak			x
Multistrada 1200 Pikes Peak (Thai)			x
Multistrada 1200 S			x
Multistrada 1200 S (Thai)			x
Monster 1200			x
Monster 1200 S			x
Panigale 1299			x
Panigale 1299 R			x
Panigale 1299 S			x

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
HONDA			
CBR 600 RR			x
CBR 600 RR ABS			x
VFR 800 X Crossrunner			x
CB 900 F Hornet		x	
CBR 900 RR Fireblade			x
CBR 1000 RR Fireblade			x
CBR 1000 RR Fireblade ABS			x
CBR 1000 RR Fireblade SP			x
VFR 1200 F			x
CB 1300 F		x	
HOREX			
VR6 Classic			x
VR6 Roadster			x
HUSQVARNA			
TE		x	
SM 630		x	
TE 630		x	
Nuda 900			x
Nuda 900 R			x
KAWASAKI			
Z 300		x	
ZX 6R Ninja			x
ZX 6R Ninja 636			x
ZX 6R Ninja 636 ABS			x
Z 800		x	
Z 800 ABS		x	
Z 800 e		x	
Z 800 e ABS		x	
Versys 1000		x	
Z 1000			x
Z 1000 ABS			x
Z 1000			x
Z 1000 ABS			x
Z 1000			x
Z 1000 ABS			x
ZX 10R Ninja			x
ZX 10R Ninja			x
Z 1000 SX			x
Z 1000 SX ABS			x
ZX 10R Ninja			x
ZX 10R Ninja ABS			x
Z 1000 SX			x
Z 1000 SX ABS			x
H2 R			x
GTR 1400			x
ZZR 1400			x
ZZR 1400 ABS			x
ZZR 1400			x
ZZR 1400 ABS			x
ZX 14R			x
ZZR 1400 ABS			x
KTM			
Duke 390		x	
RC 390		x	
690 SMC R		x	
950 Supermoto			x
990 Superduke			x
990 Superduke R			x
990 Supermoto T			x
RC8			x
RC8 R			x
1290 Superduke R			x

MAKE/MODEL	Ø 12 MM	Ø 15 MM	Ø 18 MM
MOTO GUZZI			
V7 CLASSIC		x	
V7 CLASSIC CAFE		x	
V7 RACER		x	
Breva 1100			x
Breva 1100 ABS			x
MV AGUSTA			
Brutale 675			x
Brutale 675			x
F3 675			x
F3 675 Oro			x
Dragster 800			x
F3 800			x
Rivale 800			x
Rivale 800 ABS			x
Stradale 800 ABS			x
Brutale			x
F4 1000			x
F4 1000 RR			x
F4 R ABS			x
F4 RC			x
F4 RR ABS			x
Brutale R			x
Brutale RR			x
Stradale 800 ABS			x
SUZUKI			
GSX R 600			x
GSX R 600			x
GSX R 750			x
GSX R 750			x
GSX R 750			x
DL 1000 V-Strom			x
GSX R 1000			x
GSX R 1000			x
GSX 1300 R Hayabusa		x	
TRIUMPH			
Daytona 675			x
Daytona 675 R			x
Street Triple		x	
Street Triple R			x
Street Triple		x	
Tiger Sport 1050			x
Speed Triple S		x	
Speed Triple			x
Speed Triple R			x
VYRUS			
987 C3 4V			x
YAMAHA			
MT-250	x		
YZF R250	x		
MT-03	x		
YZF R3	x		
YZF R6			x
YZF R6			x
MT-09		x	
FZS 1000 Fazer		x	
YZF R1			x
YZF R1			x
V-Max			x

HC³ RADIAL
MASTER CYLINDER

90°

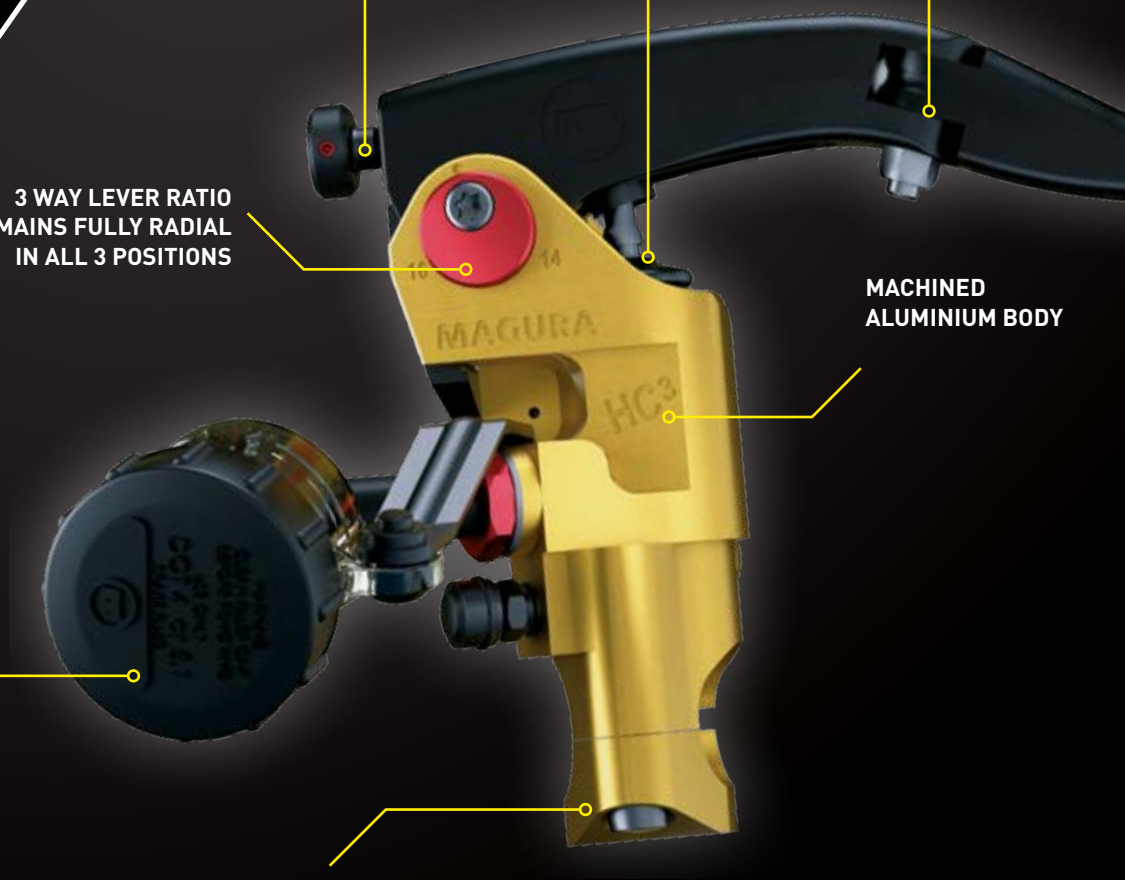
TAKE THE LEAD

AT A GLANCE:

- For superbikes, supermotos and road sports specialists
- CNC-machined aluminium housing
- 90° radial design
- 3-way adjustable lever bearing point
- Folding lever
- Advanced Seal Technology
- Reservoir kit
- Titanium fixing screws
- ABS-compatible

THE PROFESSIONAL HC3

APPROVED BY
MATTIE GRIFFIN, RS RACING,
MARKUS VOLZ, RAPTOR RACING
AND MEDAZA CYCLES.



REACHADJUST WITH OPTIONALREMOTE ADJUSTER

ADVANCED SEAL TECHNOLOGY

FOLDING LEVER BLADE WITH DETENT POSITIONER

3 WAY LEVER RATIO REMAINS FULLY RADIAL IN ALL 3 POSITIONS

MACHINED ALUMINIUM BODY

VARIOUS RESERVOIRS

MACHINED CLAMP SUPPLIED WITH TITANIUM RETAINING BOLTS

MACHINED ALUMINIUM BODY – this master cylinder body has been produced from high grade aluminium alloy to ensure a lightweight design combined with maximum rigidity which has been built to last.

90° FULL RADIAL DESIGN – Pushrod and cylinder at right angle to handlebar results in decreased friction and more direct brake feeling for improved control.

FULL ABS COMPATIBILITY – MAGURA "HCT" is approved for continuous use with all ABS systems without loss of performance due to pressure compensation (ABS-Kickback). (Status 01.2016)

3 WAY LEVER RATIO – The hand activated master cylinder lever has a clever 3 way adjustable point of support. This mimics the effect of using a piston size 1 mm below and above the selected hydraulic ratio. Simply remove and reposition the lever support retaining bolt for a softer or harder pressure point. All 3 positions offer 90° full radial activation.

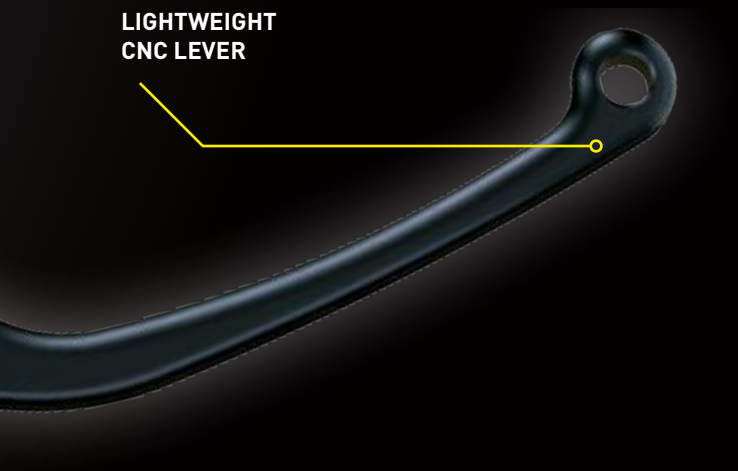
FOLDING LEVER BLADE – Reduces the force exerted on the master cylinder body in the event of a fall over. This will increase the possibility to continue riding following a fall over incident.

ADVANCED SECONDARY SEAL TECHNOLOGY – The rear piston seal has been specially designed to prevent the introduction of air through secondary seal ingress. The advanced X-Ring seal design will reduce or eliminate this problem common on racing motorcycles at higher RPM.

RESERVOIR MOUNT – The master cylinder is supplied with an external reservoir and mounting bracket designed to use minimum space and with smoked glass to optically determine the level and condition of the brake fluid at all times.

TITANIUM RETAINING BOLTS – Lever and clamp retaining bolts are high grade titanium saving weight while remaining strong and durable.

LIGHTWEIGHT CNC LEVER



WITH ABE

HC³ BRAKE MASTER

ORDER CODE	MODEL
2100299	HC³ Brake Master – Piston diameter 18 mm = 17 to 19 mm (fully ABE approved)
2100297	HC³ Brake Master Piston diameter 15 mm = 14 to 16 mm (fully ABE approved)
2100298	HC³ Brake Master Piston diameter 12 mm = 11 to 13 mm, short lever blade, without switch and ABE (race version)

HC³ CLUTCH MASTER

ORDER CODE	MODEL
2100300	HC³ Clutch Master - Piston diameter 15 mm = 14 to 16 mm (for brake fluid use - DOT)
2100301	HC³ Clutch Master - Piston diameter 12 mm = 11 to 13 mm (for mineral oil use*)

* Suitable for use with BMW and KTM mineral oil clutch activation systems
Suitable for use with MAGURA HYMEC applications

OPTIONAL EXTRAS

(must be ordered separately)

- Short fold lever*
- Mirror mount clamp
- Remote lever adjuster
- Double banjo connector for 2 brake lines
- Radial adapter for HYMEC pressure line

* Standard equipment on 12 mm HC³ Brake Master for racing

SPARE PARTS AND ACCESSORIES ON PAGES 58-59

DELIVERY INCLUDES

Each HC³ master cylinder comes ready to install and delivery includes:

- 3 Way Lever Ratio (mimics ±1mm hydraulic ratio adjustment)
- Banjo Connector with sealing rings
- Remote Reservoir
- Standard Clamp (without mirror mount)
- Pre-Installed Switch (for brake or clutch activation)
- ABE (German TÜV Approval) for Ø 15 mm and Ø 18 mm brake master
- Owner's Manual

CLUTCH MASTER

BRAKE MASTER

HC³ | ABE RECOMMENDED FITMENT TABLE

MAKE/MODEL	Ø 15 MM	Ø 18 MM
APRILIA		
RSV4 Factory APRC ABS		X
RSV4 R APRC ABS		X
Tuono V4 R APRC ABS	X	
Dorsoduro 1200	X	
BIMOTA		
DB9 Brivido S		X
Tesi 3D		X
DB11		X
DB5R/RE		X
DB8		X
DB6 Delirio		X
BMW		
HP4		X
S 1000 RR		X
S 1000 R		X
HP2 Enduro	X	
HP2 Megamoto		X
HP2 Sport		X
R nineT		X
K 1300 R		X
K 1300 S		X
K 1600 GT / Sport		X
DUCATI		
1199 Panigale		X
1199 Panigale R		X
1199 Panigale S		X
1199 Superleggera		X
Panigale 899		X
Multistrada 1200 / S		X
Monster 1200 /S		X
Diavel		X
HONDA		
CB 1000 RR / SP		X
CBR 600 RR		X
VFR1200F		X
HOREX		
VR6		X

MAKE/MODEL	Ø 15 MM	Ø 18 MM
HUSQVARNA		
Nuda 900R		X
KAWASAKI		
Ninja ZX-10R		X
Ninja ZX-6R		X
Ninja ZX-6R 636		X
Z1000 /Special		X
Z 1000 SX		X
ZZR 1400		X
Z800	X	
KTM		
1190 RC8 R		X
1290 Superduke R		X
990 Superduke / R		X
MV AGUSTA		
F3 675/800		X
Brutale 675		X
Rivale 800		X
F4 1000 / R /RR		X
Brutale 1090 R / RR / Corsa		X
SUZUKI		
GSX-R 600		X
GSX-R 750		X
GSX-R 1000		X
Hayabusa 1300	X	
TRIUMPH		
Daytona 675 / R		X
Daytona 675		X
Street Triple / R		X
Street Triple	X	
Speed Triple / R		X
VYRUS		
984		X
YAMAHA		
YZF-R6		X
YZF-R1		X
Vmax		X
MT09	X	

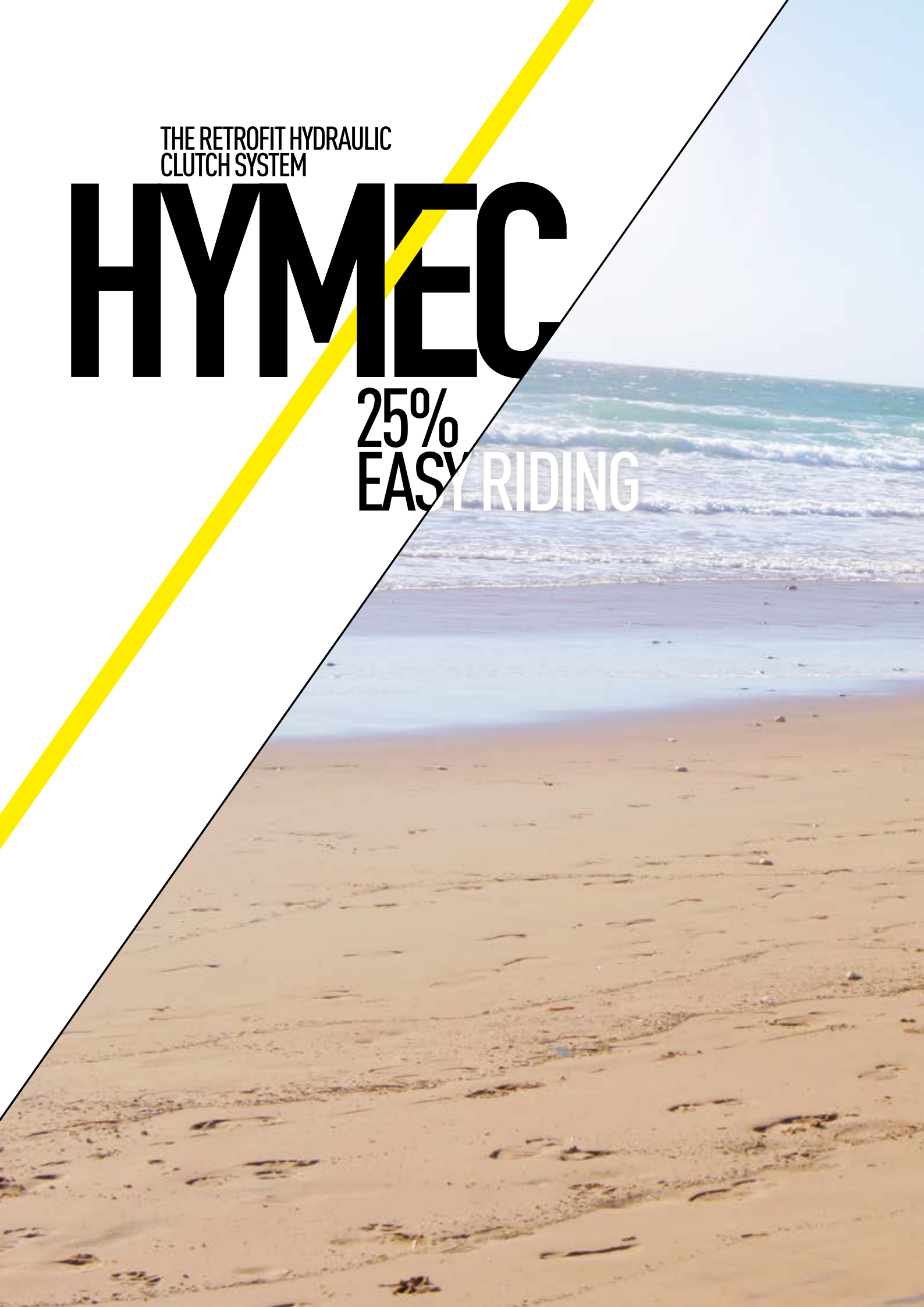
SERVICE

To obtain the full performance from your HC master you will need to return it to MAGURA or to a certified service partner to have it serviced. We recommend a service every 100,000 km or 10 years.

THE RETROFIT HYDRAULIC CLUTCH SYSTEM

HYMEC

25% EASY RIDING



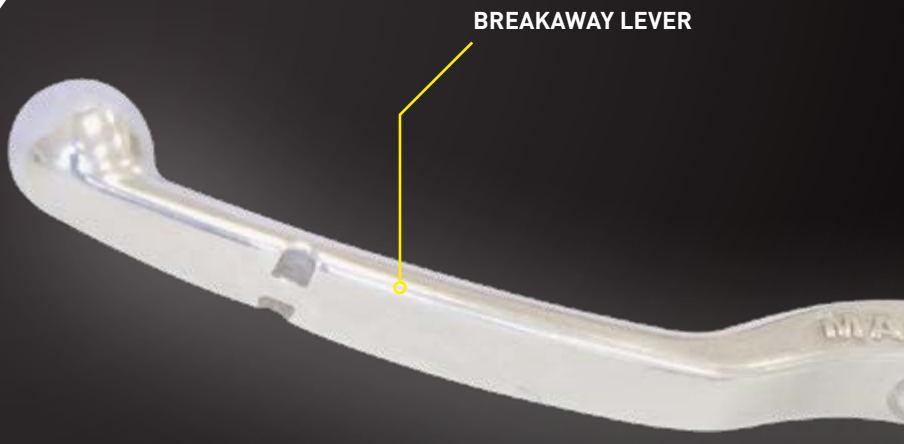
Switch to HYMEC now for hydraulic clutch action. On-road or off-road, on long tours or your home circuit – with HYMEC every trip is just that bit more comfortable. Up to 20 percent less strength needed for clutch action and a clearly defined, constant bite point. HYMEC for an easier biking life.

- robust
- easy to mount
- excellent modulation
- reduced maintenance

167 HYMEC

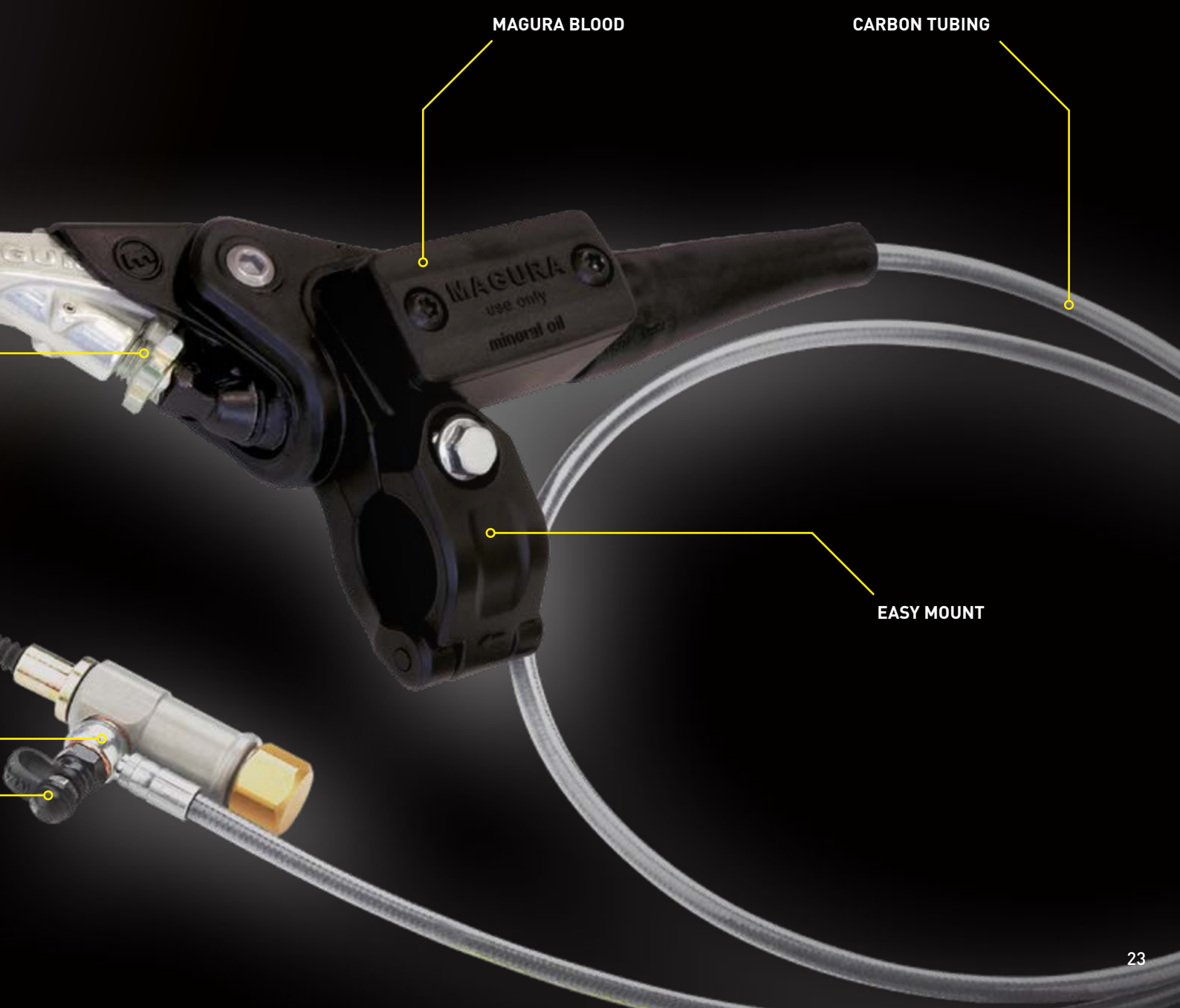
OFF-ROAD

APPROVED BY ALEX SALVINI
(WORLD ENDURO CHAMPION 2012)
AND TEAM HRC REDMOTO RACING



MAGURA HYMEC – AN EASY TO INSTALL ALTERNATIVE TO A MECHANICAL CLUTCH. THIS SYSTEM REPLACES THE CLUTCH LEVER AND CABLE – WITH A SMALL LIGHTWEIGHT HYDRAULIC SYSTEM FOR IMPROVED CLUTCH CONTROL.

The HYMEC ensures an easier operating pressure, a constant pressure point, no more cable adjustment and smooth clutch actuation to ensure the perfect take-off every time.
Clutch operation with the MAGURA hydraulic kick. The thousand-fold proven hydraulic clutch operating system for Motocross and Enduro. Superior technology which unites an abundance of unique advantages into one: No fading, superfine modulation, almost maintenance-free, automatic compensation for clutch wear and up to 20 % less actuating force! HYMEC provides a uniquely sensitive operation and significantly improves vehicle control. A weight saving of up to 150 grams is possible depending on the model.



167 HYMEC OFF-ROAD

MAKE	MODEL	YEAR	SYSTEM ORDER CODE
AJP	PR5	09 → 16	**2100006****
HONDA	CRF 150	08 → 16	**2100004**
	CR 250 R	90 → 03	**2100019**
	CR 250 R	04 → 06	**2100007****
	CRF 250 R	04 → 09	**2100009**
	CRF 250 R	10 → 13	**2100005**
	CRF 250 R	14 → 16	**2100307**
	CRF 450 R	04 → 08	**2100010**
	CRF 450 R	09 → 12	**2100005**
	CRF 450 R	13 → 14	**2100030**
	CRF 450 R	15 → 16	**2100363**
	CR 500 R	84 → 03	**2100019**
KAWASAKI	KX 250	90 → 98	**2100004****
	KX 250 F	04 → 08	**2100019****
	KX 250 F	09 → 16	**2100006**
	KX 450 F	09 → 14	**2100007**
	KX 450 F	2015	**2100364**
	KX 450 F	2016	**2100545**
	KX 500	90 → 03	**2100004****
SUZUKI	RM 250	97 → 03	**2100019**
	RM-Z 250	04 → 05	**2100019**
	RM-Z 250	09 → 11	**2100011**
	RM-Z 250	11 → 16	**2100302**
	RM-Z 450	08 → 16	**2100012**
YAMAHA	YZ 250	88 → 98	**2100004****
	YZ 250	99 → 03	**2100019**
	YZ 250 F	09 → 13	**2100008**
	YZ 250 F	14 → 16	**2100302**
	YZ 450 F	03 → 05	**2100019****
	YZ 450 F	09 → 16	**2100008**

H + = Slave attached from rear cap with: REARMOUNT or REARMOUNT VARIO
* All spare slave cylinders will be issued with standard cap and bracket – this model uses a slave cylinder with a different cap
** Extra Parts are required to fit this Hymec kit to this motorcycle - check separate table on page S. 25

SPARE PARTS AND ACCESSORIES ON PAGES 60-62

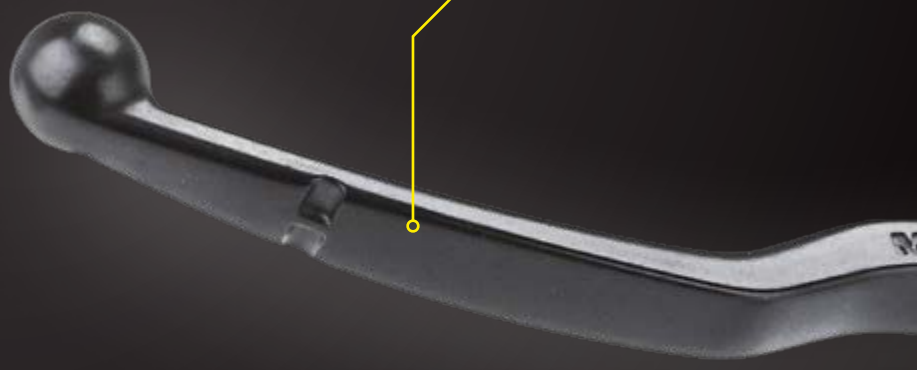
	CLUTCH MASTER CYLINDER				SLAVE CYLINDER			PRESSURE LINE		EXTRA
	PISTON-Ø	MASTER	LEVER	PISTON KIT	SLAVE NO.	ASSEMBLY	REAR CAP	LENGTH	PRESSURE LINE	BRACKET
	9,5 mm	2700183	0723290	0723184	0120651	65	0430217	1120 mm	0722137	
	9,5 mm	2700183	0723290	0723184	2100081	70	0430217	1045 mm	0722138	0430224
	9,5 mm	2700183	0723290	0723184	0120655	52	0430217	1045 mm	0722138	0430987
	9,5 mm	2700183	0723290	0723184	0120649	41	0430998	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120655	57	0430217	1045 mm	0722138	0430224
	9,5 mm	2700183	0723290	0723184	0120655	57	0430217	1045 mm	0722138	0430224
	9,5 mm	2700183	0723290	0723184	2100308*	32 (H+)	0430998	1045 mm	0722138	2401084
	9,5 mm	2700183	0723290	0723184	0120649	41	0430998	1045 mm	0722138	0431001
	9,5 mm	2700183	0723290	0723184	0120655	57	0430217	1045 mm	0722138	0430224
	10,5 mm	2700186	0723290	0723185	0120652	59	0430217	1045 mm	0722138	0430224
	9,5 mm	2700183	0723290	0723184	2100308*	32 (H+)	0430998	1045 mm	0722138	2401330
	9,5 mm	2700183	0723290	0723184	0120655*	52	0430217	1045 mm	0722138	0430987
	9,5 mm	2700183	0723290	0723184	2100081	70	0430217	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120655	52	0430217	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120651	65	0430217	1120 mm	0722137	0430224
	9,5 mm	2700183	0723290	0723184	0120649*	44 (H+)	0430998	1045 mm	0722138	0431002
	9,5 mm	2700183	0723290	0723184	0120648*	47 (H+)	0430998	1045 mm	0722138	2401327
	9,5 mm	2700183	0723290	0723184	0120659	77	0430217	1045 mm	0722138	2402034
	9,5 mm	2700183	0723290	0723184	2100081	70	0430217	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120655*	52	0430217	1045 mm	0722138	0430987
	9,5 mm	2700183	0723290	0723184	0120655*	52	0430217	1045 mm	0722138	0430987
	9,5 mm	2700183	0723290	0723184	0120649*	44 (H+)	0430998	1045 mm	0722138	0430990
	9,5 mm	2700183	0723290	0723184	0120655*	57 (H+)	0430998	1045 mm	0722138	0430990
	9,5 mm	2700183	0723290	0723184	0120649*	44 (H+)	0430998	1045 mm	0722138	0430991
	9,5 mm	2700183	0723290	0723184	2100081	70	0430217	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120655*	52	0430217	1045 mm	0722138	0430987
	9,5 mm	2700183	0723290	0723184	0120652	59	0430217	1120 mm	0722137	0430224
	9,5 mm	2700183	0723290	0723184	0120655	57	0430217	1045 mm	0722138	0430224
	9,5 mm	2700183	0723290	0723184	0120655	52	0430217	1045 mm	0722138	
	9,5 mm	2700183	0723290	0723184	0120652	59	0430217	1120 mm	0722137	0430224

** EXTRA PARTS ADDITIONALLY REQUIRED!

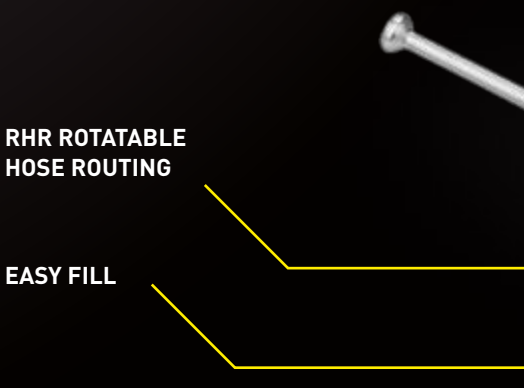
MAKE / MODEL	YEAR	HYMEC-NO.	ORDER CODE		ORDER CODE		ORDER CODE
CR 250 R	04 → 06	2100007	0430987		0488255		
KX 250	90 → 98	2100004	0412310		0451530 (x3)		
KX 250 F	04 → 08	2100019	0430240		0723189		0412310
KX 500	90 → 03	2100004	0412310	+	0451530 (x3)		
PR 5	09 → 15	2100006	0723115	+	2700177	+	
RM-Z 250	04 → 05	2100019	0430240		0723189		0412310
YZ 250	88 → 98	2100004	0412310		0451530 (x3)		
YZ 450 F	03 → 05	2100019	0430240		0723189		0412310

STREET-HYMEC

ON-ROAD

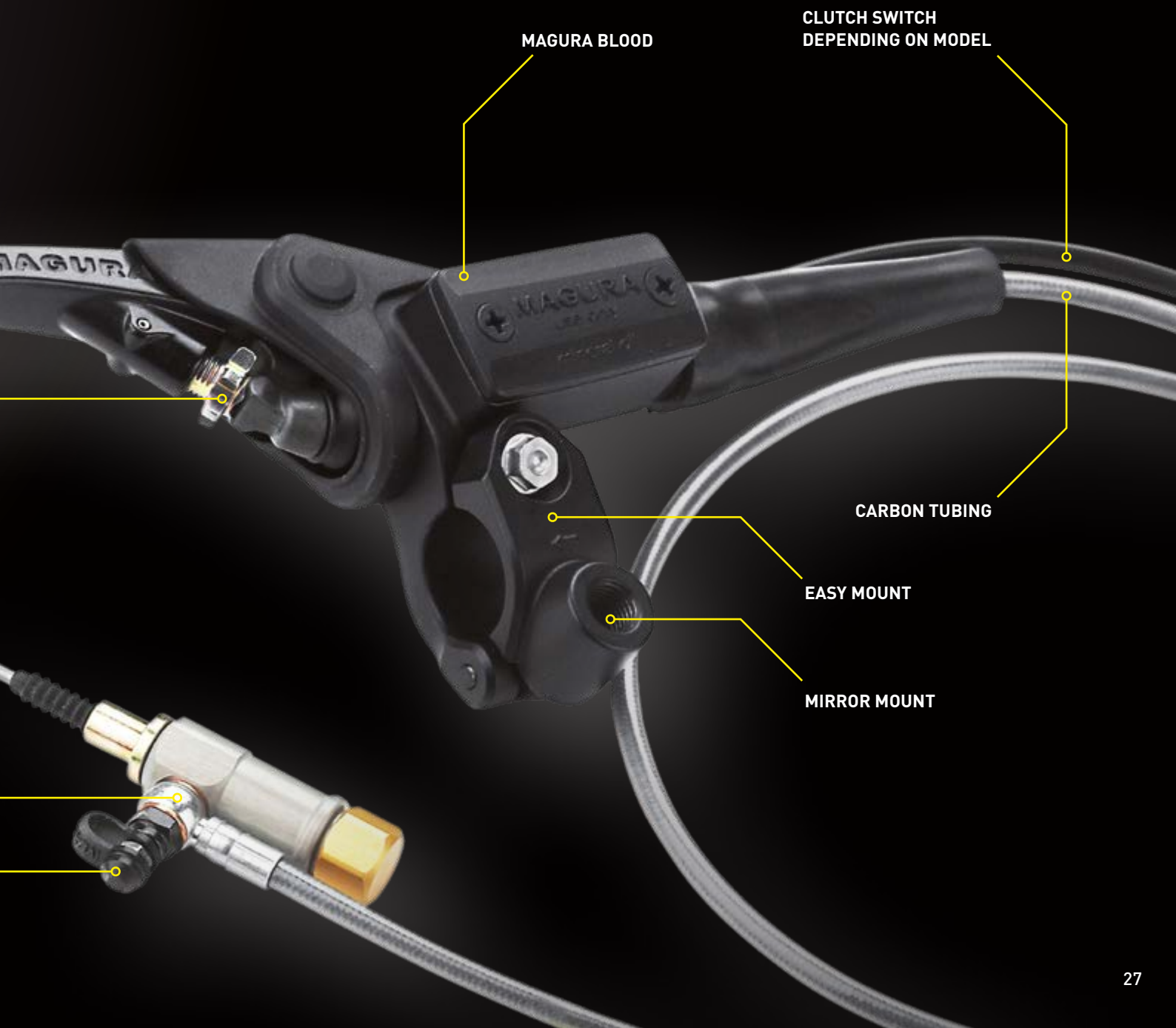


The HYMEC ensures an easier operating pressure, a constant pressure point, no more cable adjustment and smooth clutch actuation to ensure the perfect take-off every time. HYMEC significantly improves vehicle performance – it allows the user to feel the point where the clutch releases and actuates. This product has been developed over many years and been tested under the toughest conditions possible in the world of motorcycle Off-Road sport. It has been used by world champion riders who all agree as to the benefits but it is just as useful to the complete novice who stalls at the traffic lights. Due to demand MAGURA now offers the HYMEC system for various road going motorcycles.



MAGURA HYMEC – AN EASY TO INSTALL ALTERNATIVE TO A MECHANICAL CLUTCH. THIS SYSTEM REPLACES THE CLUTCH LEVER AND CABLE – WITH A SMALL LIGHTWEIGHT HYDRAULIC SYSTEM FOR IMPROVED CLUTCH CONTROL.

HYMEC for Harley



MAKE	MODEL	YEAR	SYSTEM ORDER CODE
BOMBARDIER	DS 650 ATV	04 → 09	**2100020**
BMW		06 → All	**2100021**
Suitable for application on F 800 GS (without Handguards) / F 700 GS / F 650 GS (08 - 12) / F 800 S / F 800 ST / F 8			
HARLEY DAVIDSON	Sportster	96 → 16	**0120601**
	Sportster	96 → 16	**0120602**
	Sportster	96 → 16	**0120611**
	Sportster	96 → 16	**0120612**
For inch handlebars (25.4mm) - 80" = 2032 mm and 57" = 1448 mm - Line length. Only suitable for Sportster models without clutch switch.			
HONDA	CBF 600 S / N (PC38)	04 → 07	**2100001**
	CBF 600 (PC43)	12 → 14	**2100001**
	NC 700 S	12 → 14	**2100001**
	NC 700 X	12 → 14	**2100001**
	NC 750 S	15 → 16	**2100001**
	NC 750 X	15 → 16	**2100001**
HUSQVARNA	Nuda	12 → 14	**2100021**
KAWASAKI	ER-6N	06 → 09	**0120689**
	Versys 650	07 → 10	**0120689**
	Z 750	04 → 12	**2100309**
	Z 750 S	05 → 06	**2100309**
	Z 750 R	11 → 12	**2100309**
	Z 750	09 → 12	**0120689**
	Z800	13 → 16	**2100309**
	Z1000	03 → 06	**2100309**
	Z1000	10 → 16	**2100309**
SUZUKI	SV 650	99 → 10	**0120689**
TRIUMPH	Street Triple 675	12 → 16	**2100303**
	Speed Triple 1050	11 → 15	**2100001**
	Tiger 800 / 800 XC	10 → 14	**2100303**
	Tiger 800 XR	15 → 16	**2100303**
YAMAHA	SR 400/500	All	**2100020***
	FZ6	07 → 10	**0120689**

H + = Slave attached from rear cap with: REARMOUNT oder REARMOUNT VARIO
* Yamaha SR 400 + 500 requires Deco lever 0723189

SPARE PARTS AND ACCESSORIES ON PAGES 60-62

	CLUTCH MASTER CYLINDER					SLAVE CYLINDER			PRESSURE LINE		EXTRA
	MASTER TYPE	PISTON-Ø	MASTER	LEVER	PISTON KIT	SLAVE NO.	ASSEMBLY	REAR CAP	LENGTH	ORDER CODE	BRACKET
	167 Black	9,5 mm	0723295	2700244	0723184	0120653	73	0430217	1045 mm	0722138	0430224
	167 Black	12 mm	2700482	0723296	2700489	2100022	55 - 75	0430217	1045 mm	0722138	
00 GT / F 800 R											
	80" Black	10,5 mm	0722163	0722167	0722164	0722160	71	0430217	2030 mm	0722162	
	57" Black	10,5 mm	0722163	0722167	0722164	0722160	71	0430217	1450 mm	0722161	
	80" Chrome	10,5 mm	0722180	0722182	0722164	0722160	71	0430217	2030 mm	0722162	
	57" Chrome	10,5 mm	0722180	0722182	0722164	0722160	71	0430217	1450 mm	0722161	
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	64	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	61	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	61	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	61	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	61	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	61	0430217	1045 mm	0722138	0430224
	167 Black	12 mm	2700482	0723296	2700489	2100022	55 - 75	0430217	1045 mm	0722138	
	167 Black	9,5 mm	0723295	2700244	0723184	0120651	65	0430217	1045 mm	0722138	0430224
	167 Black	9,5 mm	0723295	2700244	0723184	0120651	65	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	9,5 mm	0723295	2700244	0723184	0120651	65	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	0723296	0723185	0120655	55	0430217	1045 mm	0722138	0430224
	167 Black	9,5 mm	0723295	2700244	0723184	0120651	65	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	2100308*	32 (H+)	2100018	1120 mm	0722137	
	167 Black	10,5 mm	2700185	2700244	0723185	0120651	64	0430217	1045 mm	0722138	0430224
	167 Black	10,5 mm	2700185	2700244	0723185	2100308*	32 (H+)	2100018	1120 mm	0722137	
	167 Black	10,5 mm	2700185	2700244	0723185	2100308*	32 (H+)	2100018	1120 mm	0722137	
	167 Black	9,5 mm	0723295	2700244	0723184	0120653	73	0430217	1045 mm	0722138	0430224
	167 Black	9,5 mm	0723295	2700244	0723184	0120651	65	0430217	1045 mm	0722138	0430224

OPTIONAL EXTRAS FOR YOUR SLAVE CYLINDER

REARMOUNT:
If your slave cylinder is attached with a rearmount together with any of the mounting adapters listed on page 60, pos. 28 you may require this REARMOUNT cap.

Order Code 0430998

NIPPLE:
If your clutch cable has a large attachment nipple you will require a nipple for the end of your HYMEC slave cylinder activation rod.

Order Code 0412310

REARMOUNT VARIO:
This kit enables the fitment of the HYMEC slave cylinder STANDARD as a REARMOUNT VARIO option. The VARIO option allows for adjustment and extends the fitment length by 55 to 77mm and can be used with all of the slave cylinders listed on page 31.

Order Code 2100018

Sleeve for 2 Stroke Models: If the HYMEC slave cylinder is located under the clutch cover it may be necessary to use one of the sleeves in conjunction with an o-ring.
Sleeve for 2-stroke models:

Order Code	
0430985	15 mm long version
0430987	12 mm short version
0488255	O-ring fits both of the above versions

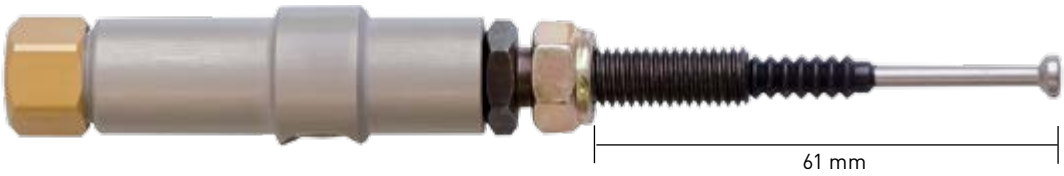
REPLACEMENT HYMEC CLUTCH SLAVE CYLINDERS

If you have an older HYMEC clutch activation system and require a replacement slave cylinder but are not aware of the correct part number we have devised a method to make it easier for you to establish the part number for the replacement. Remove the slave cylinder from the motorcycle and activate the master cylinder until the slave cylinder activation rod is fully retracted and withdrawn. The piston in the slave cylinder is now contacting the bronze cap at the back of the slave cylinder and the rod length should be measured as shown on top of page 31. If the slave cylinder is no longer working it can be removed from the pressure line and forced slowly and carefully into the slave cylinder for the measurement.

Please note – the length you are measuring is not the activation length – the activation length is 16mm longer than the withdrawn length. Following the measurement please do not disregard your old slave cylinder you may require the cap or the support. All of our replacement HYMEC slave cylinders are delivered with the standard cap and standard support as shown in the pictures. If the slave cylinder you require lies between two different activation lengths – always order the longer version and use spacers between the support and the cable attachment to increase the activation length to suit your motorcycle.

SPECIAL REPLACEMENT HYMEC SLAVE CYLINDERS

STANDARD VARIO



BMW F 800
→ F 700 GS
→ F 800 GS
→ F 800 R
→ F 800 S
→ F 800 ST
→ F 800 GT
→ F 650 GS (2-Zylinder)
→ HUSQVARNA NUDA

activation length 57-78 mm

ORDER CODE 2100022

STANDARD BOLT

HARLEY SPORTSTER FROM 1996
Spacer block for assembly should be removed after installation.

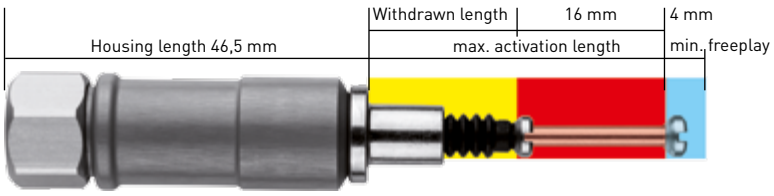
ORDER CODE 0722160

STANDARD BOLT

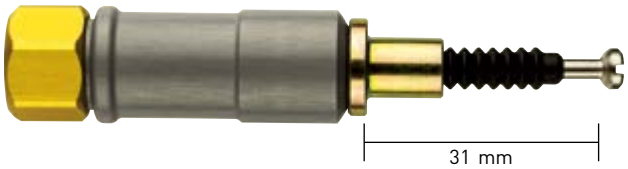
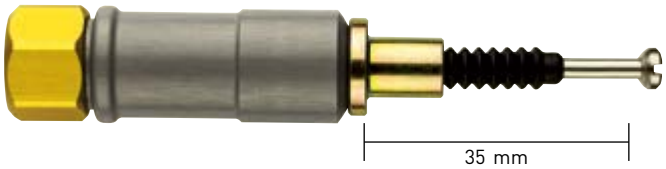
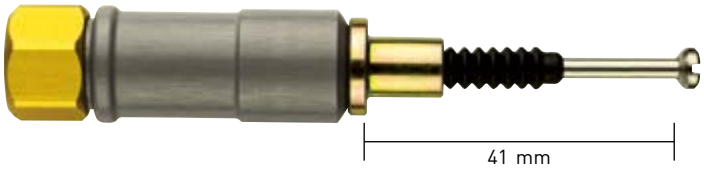
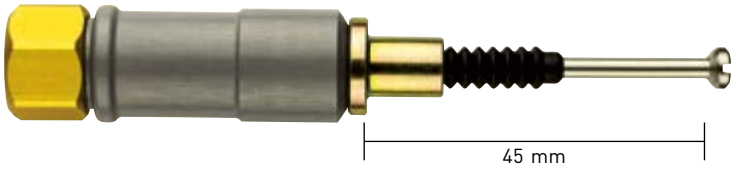
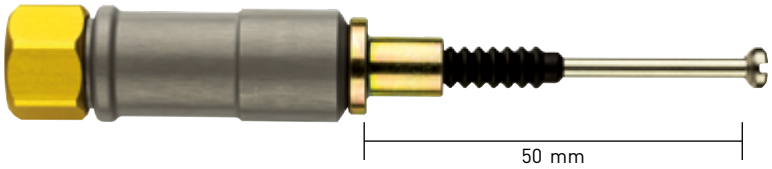
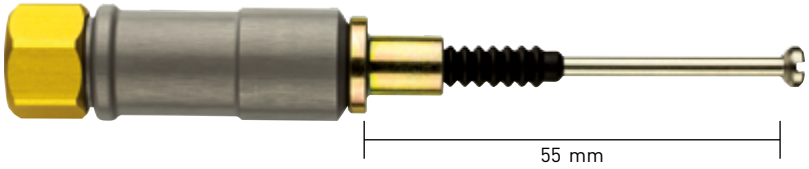
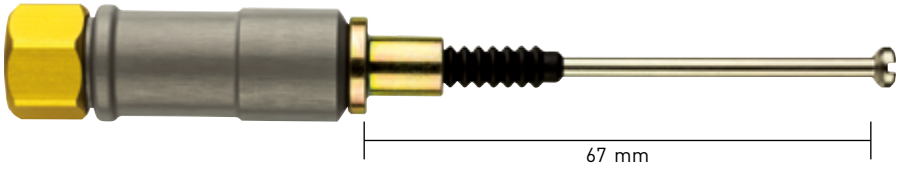
BUELL XB-MODELLE 2002 – 2010
Spacer block for assembly should be removed after installation.

ORDER CODE 0120624

EXAMPLE



STANDARD
Replacement HYMEC Slave Cylinders – to measure your slave cylinder – activate the master cylinder until the pull rod is fully withdrawn.

		WITHDRAWN LENGTH	ACTIVATION LENGTH
A		16 mm	31–33 mm **ORDER CODE 2100308**
B		24 mm	39–41 mm **ORDER CODE 0120649**
C		31 mm	46–48 mm **ORDER CODE 0120648**
D		35 mm	51–53 mm **ORDER CODE 0120655**
E		41 mm	56–58 mm **ORDER CODE 0120652**
F		45 mm	60–62 mm **ORDER CODE 0120651**
G		50 mm	65–67 mm **ORDER CODE 2100003**
H		55 mm	70–72 mm **ORDER CODE 0120653**
J		67 mm	82–84 mm **ORDER CODE 0120659**
K		90 mm	105–107 mm **ORDER CODE 0120657**

BUILD YOUR OWN HYMEC HYDRAULIC CLUTCH!

Hymec is the solution for riders with small hands, reduced hand operating force and riders who require a precise clutch activation with a constant pressure point. Due to the number of enquiries we receive for HYMEC systems for motorcycles we have not measured, or have no ready to fit option for, we have completed this double page to assist you in the configuration of a new system. This should enable you to check if the system will fit your motorcycle and which parts list you will require to do so.

The MAGURA HYMEC-System is world renowned as a hydraulic conversion for cable operated mechanical clutch systems. The system is compatible with most clutch activations and offers a direct and constant pressure point. The advantages of this system are well documented in the press and riders forums.

WHAT DO I NEED TO BUILD A HYMEC FOR MY BIKE?

1. MASTER CYLINDER + 2. SLAVE CYLINDER + 3. PRESSURE LINE, FITTINGS AND OIL + 4. SPECIFIC SPARE PARTS

1. MAGURA OFFER 3 MASTER CYLINDER OPTIONS:
Master Cylinder – as the system requires mineral oil and cannot be used with brake fluid the master cylinder should be mineral oil compatible.

HC[1] SLANTED RADIAL MASTER
ORDER CODE 2100455
Max. slave stroke: 10 -13 mm*
Full details on page 10

HC[1] – Reservoir, switch and banjo bolt included

Optional extras on page 56/57

HC[3] HC[3] FULLY RADIAL MASTER
ORDER CODE 2100301
Max. slave stroke: 8 -13 mm*
Full details on page 16

HC[3] - Reservoir, switch and banjo bolt included

Optional extras on page 58/59

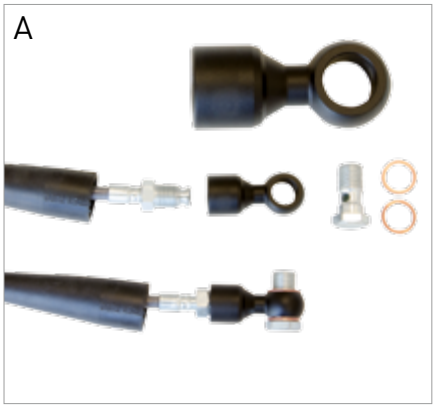
167 AXIAL MASTER
Ø 9,5 Street (Light operation)
ORDER CODE 0723295
Max. slave stroke: 8-10 mm*
Ø 10,5 Street (Sports clutch)
ORDER CODE 2700185
Max. slave stroke: 10-12 mm*
Full details on page 45
167 Street Master – switch, mirror clamp and black street lever included

Optional extras on page 60/61

2. PRESSURE LINE, FITTINGS AND SERVICE-KIT

	PART DESCRIPTION	ORDER CODE	HC[1]	HC[3]	167
A	Radial Pressure Line Adapter	**2700499**	x	x	–
B	Pressure Line L=1500 mm cut to size	**0722679**	– [1)]	– [1)]	x
B	Pressure Line carbon L=1045 mm fixed length	**0722138**	x	x	x
B	Pressure Line carbon L=1120 mm fixed length	**0722137**	x	x	x
C	Banjo Bolt with Bleeder for slave	**0722136**	x	x	x
D	Service-Kit HYMEC (Fill and Bleed Kit)	**0722152**	x	x	x

[1)] Pressure Line 0722679 is not suitable for use with radial pressure line adapter 2700499
Only one pressure line is required – there are 3 options available – please measure the cable before ordering



* Max. Slave stroke refers to possible max. stroke with lever adjusted to largest reach position.

3. SLAVE CYLINDER

In order to ascertain the correct slave cylinder for your motorcycle you will need to cut the template slave cylinder from this page, fit to the motorcycle and cut to size. If you do not feel qualified to remove the clutch cable please seek assistance from your local motorcycle technician.

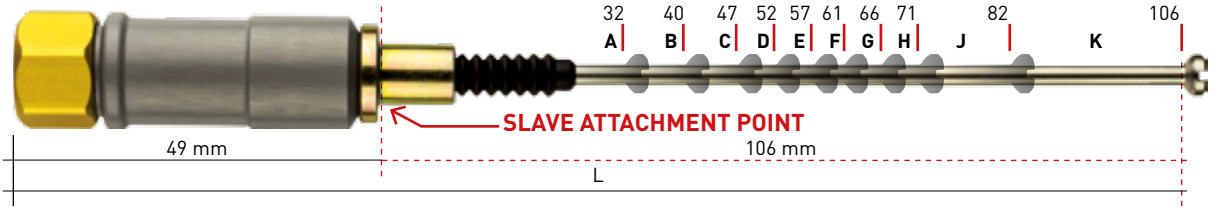
There are 2 basic forms of slave cylinder attachment:
1. STANDARD cable fitting: Slave template 1
2. REARMOUNT VARIO – Slave template 2
The REARMOUNT VARIO fitting can be adjusted to fit correctly using the rear locknut.

STANDARD template 1

REARMOUNT VARIO template 2

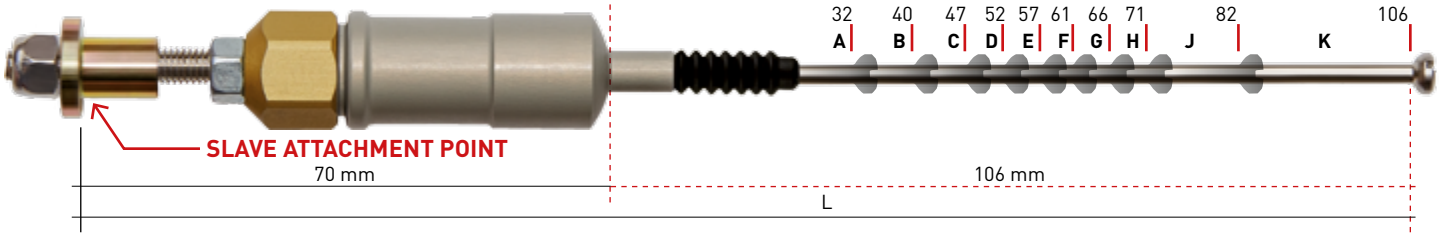
STANDARD
Carefully cut the template out and fit to your motorcycle. The clutch activation arm at the engine should be pushed with your finger as far forward towards the slave cylinder as possible and the template should then be cut at the next longest available point.

Then compare the number on the template to the list on pages 30/31 to pick the correct slave cylinder. If the slave is too long it can be shortened by placing spacer washers between the slave and the mounting point – if it is too short it will not work correctly. If in doubt choose the longer version.



REARMOUNT VARIO
Carefully cut the template out and fit to your motorcycle. The clutch activation arm at the engine should be pushed with your finger as far forward towards the slave cylinder as possible and the template should then be cut at the next longest available point.

Then compare the number on the template to the list on pages 30/31 to pick the correct slave cylinder – you will also require **Order Code 2100018 REARMOUNT VARIO Kit** to mount the slave from behind. The threaded attachment kit at the rear should allow for sufficient adjustability when installing the slave cylinder.



POSSIBLE SLAVE CYLINDER DEVIATIONS

Some motorcycle models require a large nipple to attach to the clutch activation arm.

ORDER CODE
0412310

Some 2 stroke models have the cable fitted beneath an engine casing and require a special 2 stroke bracket.

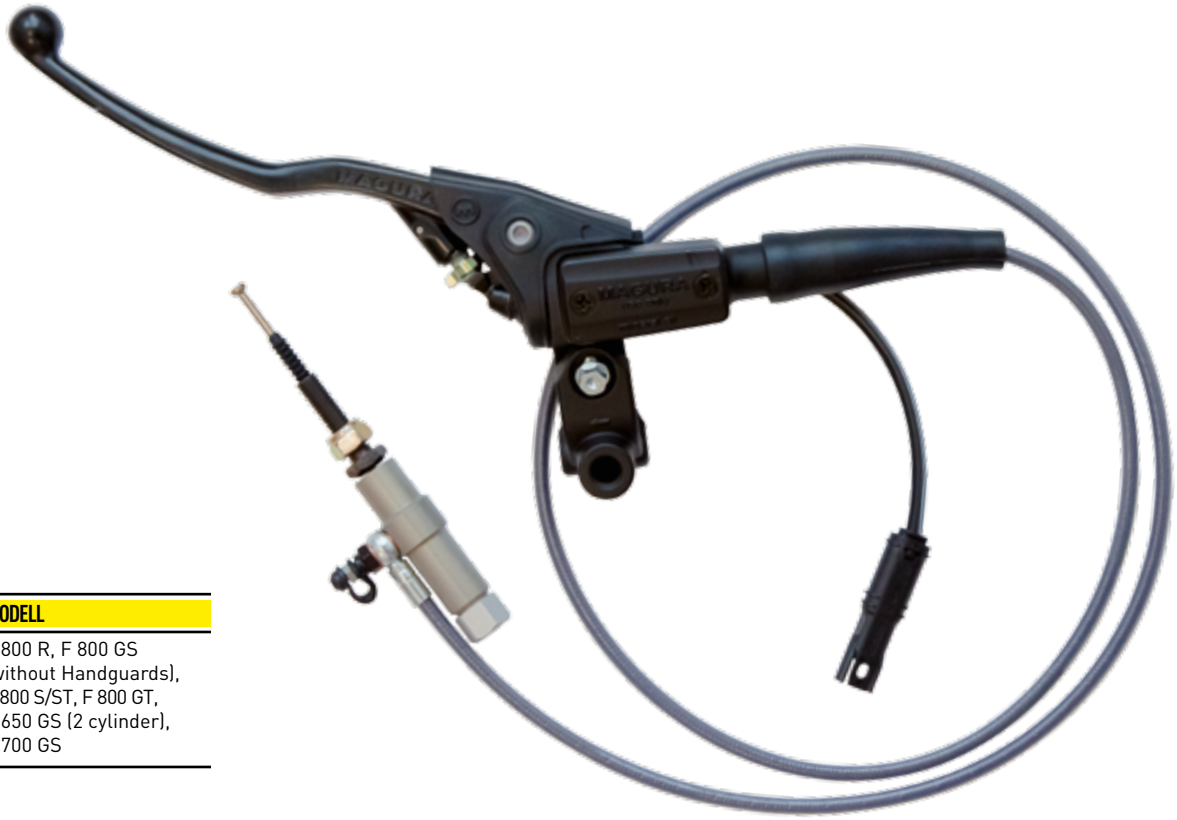
ORDER CODE
0430985 15 mm long version
0430987 12 mm short version
0488255 O-ring fits both of the above versions

BEFORE INSTALLING YOUR NEW HYMEC PLEASE DOWNLOAD THE CURRENT HYMEC-MANUAL FROM OUR WEBSITE! HYMEC DOES NOT AFFECT YOUR VEHICLE REGISTRATION.

MAGURA HAVE BEEN SUPPLYING PARTS TO BMW MOTORCYCLES ON EVERY MODEL SINCE 1923.

PERFOR-MANCE PARTS FOR BMW

When it comes to control nobody does it better. The experience of over 90 years flows into our aftermarket products to ensure that an upgrade is just that.



HYMEC FOR F800

ORDER CODE	MODELL
2100021	F 800 R, F 800 GS (without Handguards), F 800 S/ST, F 800 GT, F 650 GS (2 cylinder), F 700 GS

WITH ABE

Order Code 2100017

Order Code 2100016

REPLACEMENT LEVERS FOR BMW MOTORCYCLE.

MAGURA replacement levers represent an improvement on motorcycles since 1923. The ergonomics, material quality and finish are first class. Tested and approved by the TÜV organisation in Germany these levers meet and surpass the highest standards set for master cylinder operation on a motorcycle. Trust MAGURA to offer the best levers for your bike.

MODEL		YEAR	MODEL CODE	CLUTCH LEVER	BRAKE LEVER
650/700	F 650 GS	2007 – 2012	K72	Not available	**2100016**
	F 700 GS	2013–	K72	Not available	**2100016**
800	F 800 GS/Adv	2007–	K72	Not available	**2100016**
	F 800 GT	2012–	K71	Not available	**2100016**
	F 800 R	2007–	K73	Not available	**2100016**
	F 800 S/ST	2007–	K71	Not available	**2100016**
1200	R 1200 GS/Adv	2003 – 2013	K25	**2100017**	**2100016**
	R 1200 R	2006 – 2014	K27	**2100017**	**2100016**
	R 1200 S	2005 – 2009	K29	**2100017**	**2100016**
	R 1200 ST	2004 – 2008	K28	**2100017**	**2100016**
	HP2 Enduro	2005 – 2007	K25HP	**2100017**	**2100016**
	HP2 Megamoto	2007 – 2010	K25/03	**2100017**	**2100016**
	HP2 Sport*	2007 – 2010	K29HP	**0722112**	**0722202**
	K 1200 S	2005 – 2009	K40	**2100017**	**2100016**
	K 1200 R	2005 – 2009	K43	**2100017**	**2100016**
	K 1200 R Sport	2005 – 2009	K43	**2100017**	**2100016**
	K 1200 GT	2005 – 2009	K44	**2100017**	**2100016**
1300	K 1300 S	2009–	K40	**2100017**	**2100016**
	K 1300 R	2009–	K43	**2100017**	**2100016**
	K 1300 GT	2009 – 2012	K44	**2100017**	**2100016**

*This lever is not pictured on this page –
please see 195 Radial Master Cylinder (on page 63)

APPROVED BY SIMON PAVEY, TOMM WOLF, BMW OFF-ROAD INSTRUCTORS

WITH ABE

Suitable for use on:
- R 1200 GS LC
- R 1200 GS LC Adventure
- R 1200 R LC
- R 1200 RT LC
- R 1200 RS
- R nineT

UPGRADE YOUR BMW WITH MAGURA PERFORMANCE PARTS

The new BMW R-models have established the benchmark in the Adventure-, Touring- and Urban category. How do you improve the best motorcycle controls available? Easy with MAGURA Performance Parts! To celebrate 90 years in the search for perfect control on a motorcycle we have prepared an upgrade kit for your new BMW Motorcycle with two optional elements.

MAGURA Performance Parts will add value to your motorcycle. They are designed to stand the test of time and can be ordered and fitted separately or together as you wish. The materials used are lightweight, extremely durable and strong. Each product contains 90 years of motorcycling know-how combined with our passion for perfection.

Order Code 2100546

Fold Away Lever Kit | Fold levers with position detent lock and and reach adjust selector are machined from top grade aluminium. Fully ABE tested and approved.

Order Code 21005475

CNC Reservoir Cover Kit | Honed from top grade aluminium this kit will add optically to your new BMW. Reservoir breather remains fully functional and an optional fluid level sight glass protector is included just in case you intend to use the bike to cross continents.

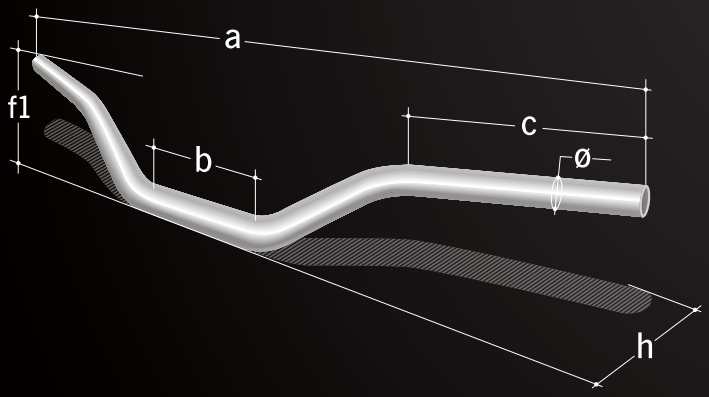
MAGURA
HANDLEBARS

X-LINE

4 MM
THE SPECIAL ONE

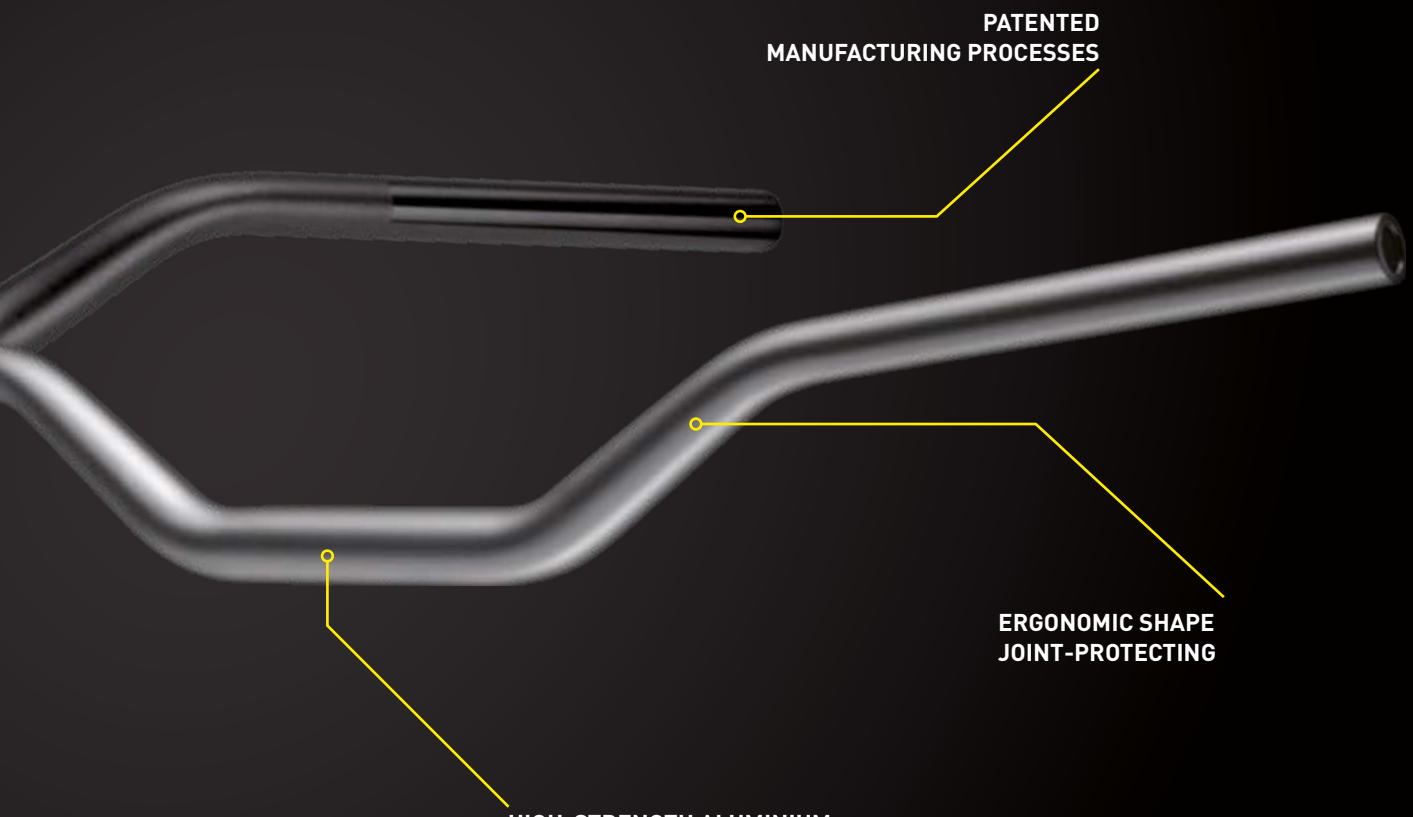
- Light
- Ergonomically designed
- Robust
- Reduced rider fatigue

X-LINE
HANDLEBARS



ORDER CODE	MODEL	COLOR	DIMENSIONS IN MM				
			a	b	c	f1	h
0723198	AX2 Big-Enduro Handlebar	Silver	827	134	230	206	100
0721245	MX2 Motocross, Supermoto	Silver	808	135	189	119	77
0723050	CX »Street«	Silver	805	135	200	117	76
0721053	EX Enduro	Silver	795	135	186	120	87
0721052 B	MX Extreme Motocross	Silver	808	135	195	105	80
0721055	SX Supercross, Supermoto, Motocross	Silver	808	135	189	120	63
0723248	TX Touring	Black	797	139	217	138	97
0723247	FX Streetfighter	Black	750	137	210	98	107
0723221	SX »Street«	Black	808	135	189	120	63
0723283	CPX – Chris Pfeiffer Edition	Black	797	131	231	113	76

THE BULGED ALLOY HANDLEBARS FROM MAGURA: LIGHT, STABLE, REDUCED RIDER FATIGUE! BALL BURNISHED FINISH FOR INCREASED LIFETIME DURABILITY. MAGURA-QUALITY HANDLEBARS ARE TÜV APPROVED.
PATENTED: US 5,950,497



2014/2015/2016
TECHNICAL PARTNER
TEAM HRC DAKAR -
HANDLEBAR SUPPLIER

ACCESSORIES

X-line fork clamp kit for bikes with split clamp.
Screw M 10 x 70, with bushings.

OFF-ROAD

Order Code 0720474

X-line clamp kit for one piece clamp/fork bridges. Fits HONDA, YAMAHA, SUZUKI etc., hole distance 32–36 mm.
Allows fitment of 28,5 mm tapered handlebar into a standard 22 mm clamp.

OFF-ROAD

Order Code 0720488

MAGURA-Barpad, black

OFF-ROAD

Order Code 0723058

Black X-line"Street" clamp kit for bikes with split clamp (complete).
Screw M 10 x 70, with bushings.

ON-ROAD

Order Code 0723058

Black X-line"Street" clamp kit for 22 mm clampconversion, clamping range 32–36 mm. Allows fitment of 28,5 mm tapered handlebar into a standard 22 mm clamp.

ON-ROAD

Order Code 0723271

Black X-line "Street" clamp kit for 22 mm clamp conversion, **allows 16 mm movement of handlebar forwards and backwards as required from the top of the triple clamp.**

ON-ROAD

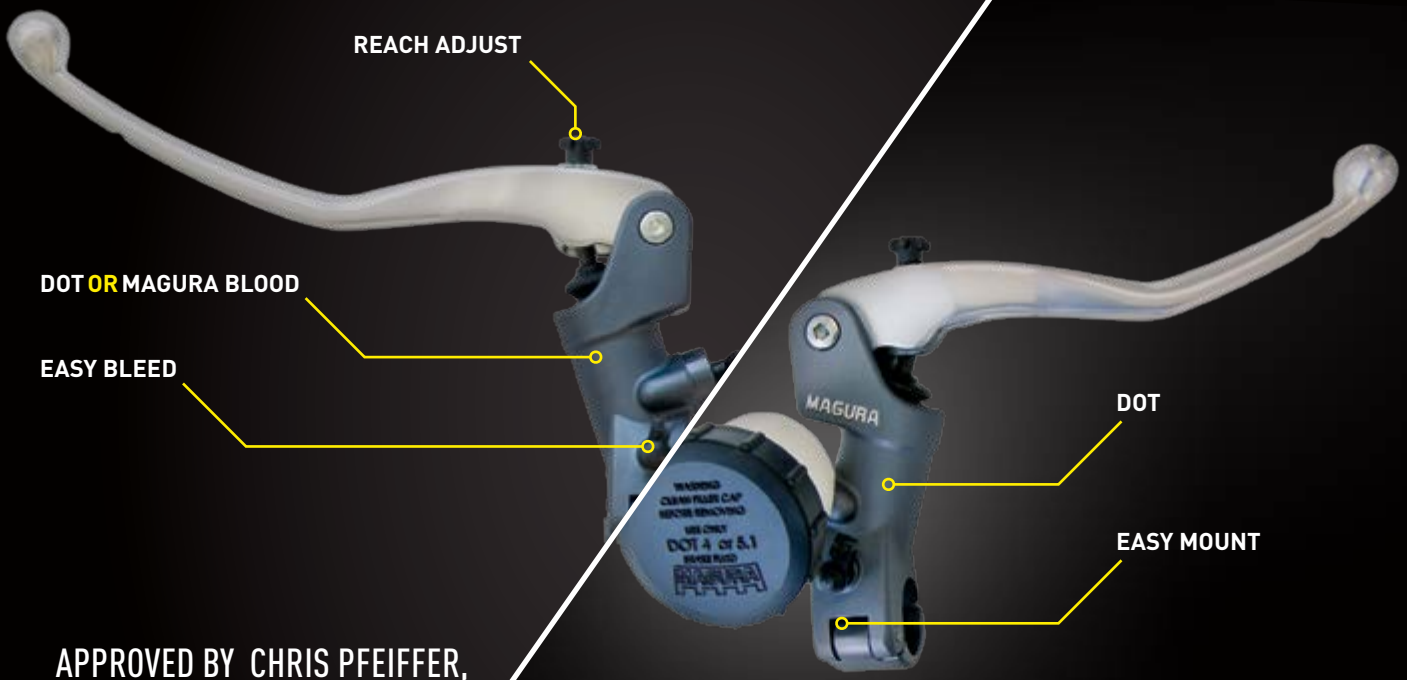
Order Code 0723272 B

HYDRAULIC
MASTER CYLINDERS

MASTERS

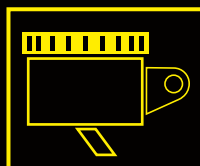
QUALITY
MADE IN GERMANY

• Maximum performance
• Original MAGURA spare parts
MAGURA
brembo



APPROVED BY CHRIS PFEIFFER, MARKUS VOLZ, ROK BAGOROS, DIRK MANDERBACH, RAPTOR RACING, CHRIS RID, EWA STUNTS

WITH ABE



This Master Cylinder will be delivered WITHOUT a reservoir. Suitable reservoirs can be found on page 63.

FEATURES AND BENEFITS

- For Superbikes, Supermotos and street bikes!
- Optimum lever kinematics!
- Brake lever reach individually adjustable!
- Manufactured to highest quality standards!
- The lever and cylinder are forged parts!
- Direct pressure point!
- Sensitive and powerful braking and clutch operation!
- Space-saving design!
- Excellent price/performance ratio!

In short: The complete brake master in terms of feeling, fun and comfort.

195 MASTER CYLINDER

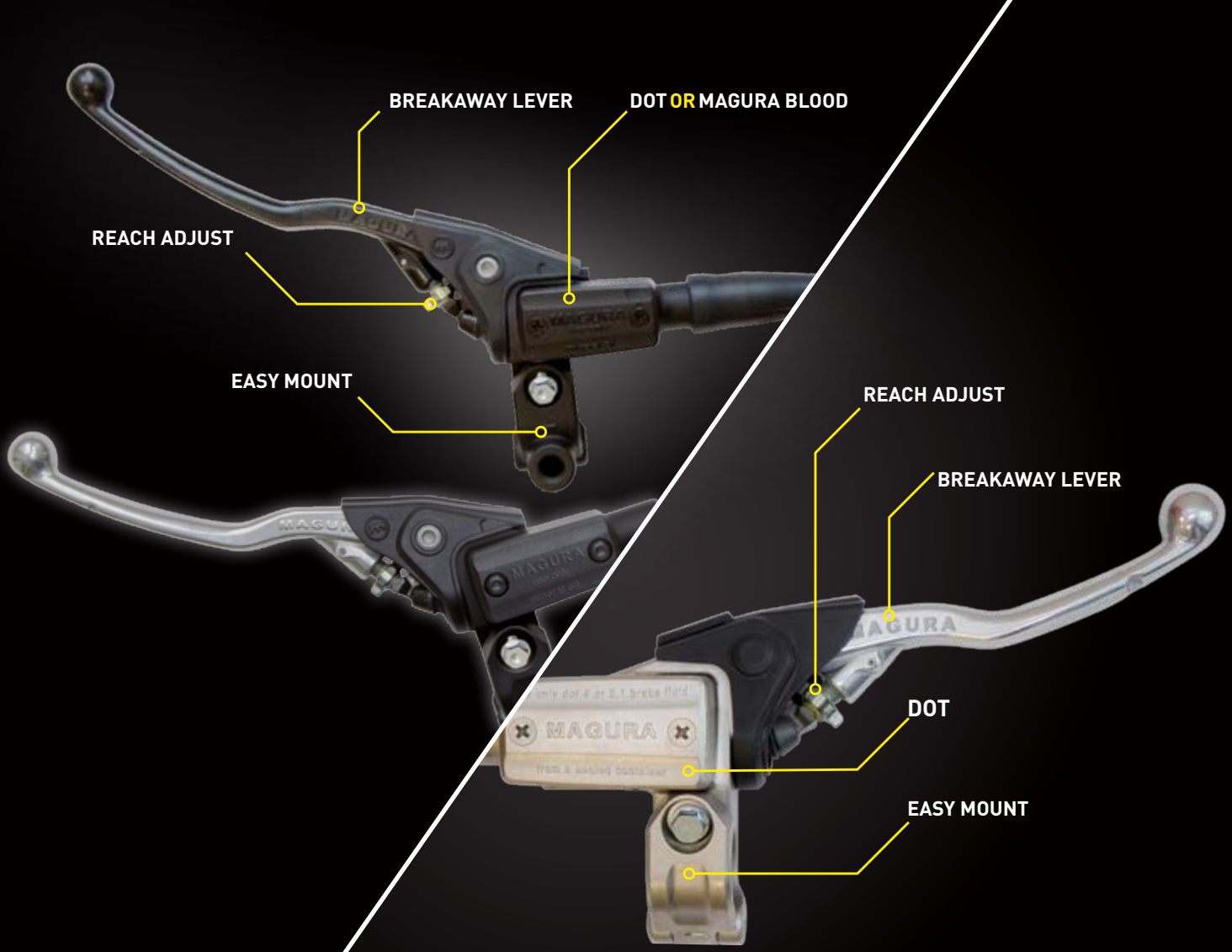
This highly compact radial master offers options for both brake and clutch activation. Through its slanted pump arrangement, RADIAL 195 offers ideal installation options. Like all MAGURA products, RADIAL 195 is robust,durable and a real technological treat. The brake cylinder is supplied with a pre-assembled brake light switch. Spares include reservoirs with fittings and two optional lever lengths.

ORDER CODE	MODEL	PISTON-Ø IN MM	COLOR	DESCRIPTION/APPLICATION
BRAKE MASTER				
0120802 B	Radial Brake Master	11	Anthracite	With short lever blade
0120794 B	Radial Brake Master	12	Anthracite	With short lever blade
0120791 B	Radial Brake Master	13	Anthracite	With short lever blade and ABE
0120792 B	Radial Brake Master	16	Anthracite	With long lever blade and ABE
0120793 B	Radial Brake Master	20	Anthracite	With long lever blade and ABE
CLUTCH MASTER				
0120643* B	Radial Clutch Master	13	Anthracite	Only for DOT, with long lever blade
0120641* B	Radial Clutch Master	13	Aluminium	Only for mineral oil, with long lever blade, OEM KTM DUKE 950
0120691* B	Radial Clutch Master	12	Anthracite	Only for mineral oil, with long lever blade, compatible with MAGURA-HYMEC

SPARE PARTS AND ACCESSORIES ON PAGE 63

Weight | approx. 280 g
Lever ratio | 1:5
Reach adjust | 16 mm

* Clutch models are supplied without switch.
If switch is required see spare-parts on page 69



167 HYDRAULIC BRAKE AND CLUTCH MASTER CYLINDER

Hydraulic brake and clutch control, one piece aluminium cylinder with reservoir, forged and break-optimised alloy lever blade, improved reach adjust, easy to fit with a folding clamp, the compact construction avoids collisions when riding extreme off road. The cylinder and lever blade pivot are protected against the elements with a rubber cap. Available for use with mineral oil or brake fluid.

ORDER CODE	MODEL	PISTON-Ø IN MM	MEDIUM	DESCRIPTION/APPLICATION
CLUTCH MASTER				
2700183	Clutch Master 167.2 ls	9,5	Mineral oil	Black Off-Road Master cylinder, silver lever blade 146 mm, deco lever, clutch switch, mirror-mounting bracket
2700186	Clutch Master 167.1 ls	10,5	Mineral oil	Black Off-Road Master cylinder, silver lever blade 146 mm, deco lever, clutch switch, mirror-mounting bracket
2700184	Clutch Master 167.2 ls	9,5	DOT4/5.1	Black Off-Road Master cylinder, silver lever blade 146 mm, deco lever, clutch switch, mirror-mounting bracket
2700187	Clutch Master 167.1 ls	10,5	DOT4/5.1	BlackOff-Road Master cylinder, silver lever blade 146 mm, deco lever, clutch switch, mirror-mounting bracket
0723295	Clutch Master 167.2 ls	9,5	Mineral oil	Black Street Master cylinder, black lever blade 163 mm, deco lever, clutch switch, mirror-mounting bracket
2700185	Clutch Master 167.1 ls	10,5	Mineral oil	Black Street Master cylinder, black lever blade 163 mm, deco lever, clutch switch, mirror-mounting bracket
2700482	Clutch Master 167.6 ls	12	Mineral oil	Black Street Master cylinder, black lever blade163 mm, clutch switch BMW, mirror-mounting bracket BMW (M10x1.5 mm)
BRAKE MASTER				
0120842	Brake Master 167.60 cni	9,5	DOT4/5.1	Off-Road Master cylinder, silver lever blade 123 mm Color as shown on top right. Not available in black.

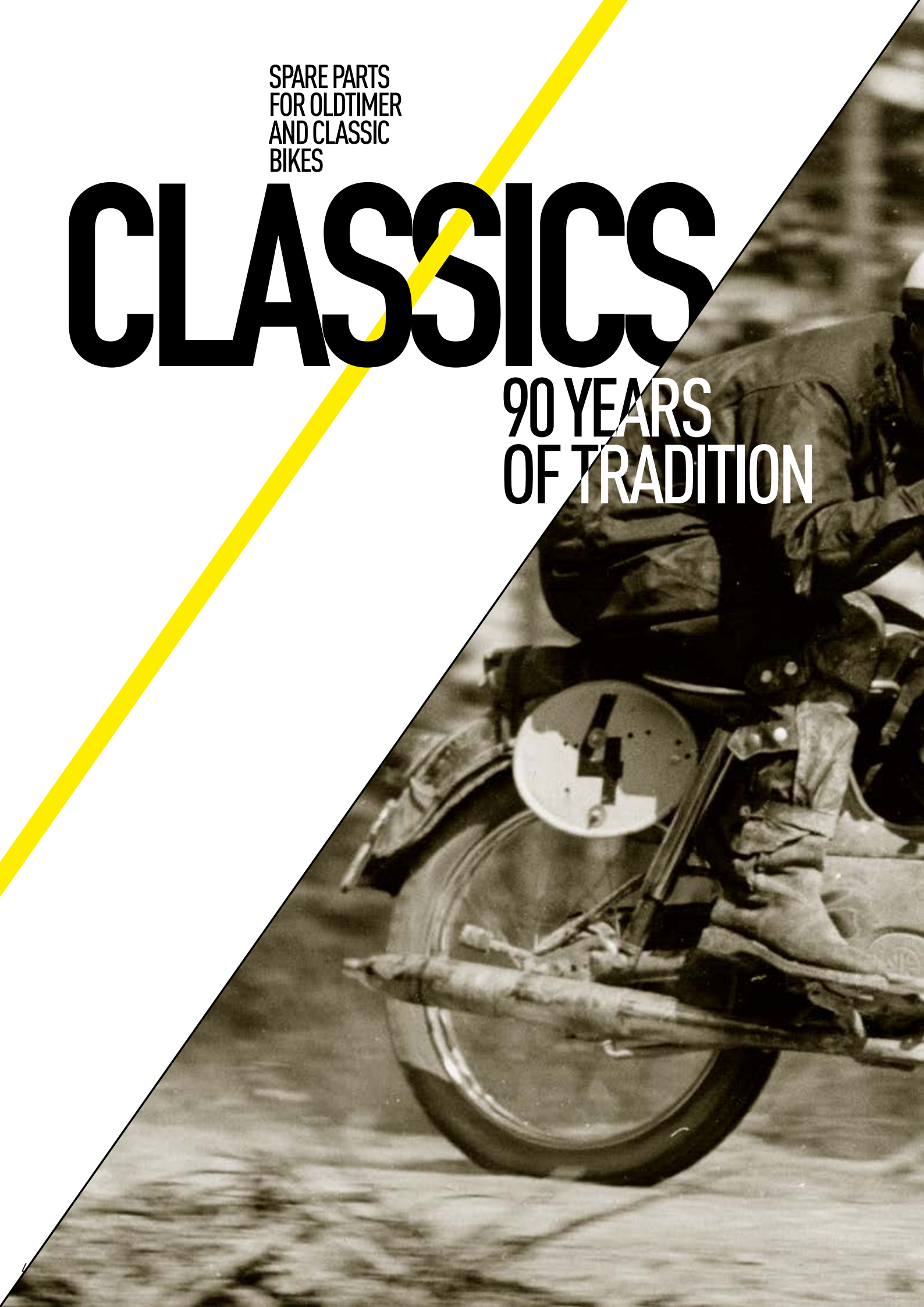
SPARE PARTS AND ACCESSORIES ON PAGE 64

* Find clutch switches page 69
Maximum stroke | 13.8 mm
Lever ratio | 1:4
Tubing fitting | M 10x1

SPARE PARTS
FOR OLDTIMER
AND CLASSIC
BIKES

CLASSICS

90 YEARS OF TRADITION



73 SPORT BRAKE LEVER

Sport brake lever for mechanical brakes (drum brakes). Light weight forged alloy black split perch clamp and polished Eurostyle ball-end blade, 160 mm long, Ø 8.2 mm hole for rearview mirror.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0116933	B-lever 73.2	Thread 1/4" for brake light switch (0128496)	Nipple barrel, solder nipple, adjusting screw and protective cap

Technical data: Cable pull 20 mm | thread M7 for adjusting screw

73.202 SPORT BRAKE LEVER DUAL PULL

Sport brake lever for mechanical brakes (twin drum brakes). Light weight forged black split perch clamp and polished ball-end lever, 160 mm long, Ø 8.2 mm hole for rearview mirror.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0116934	B-lever 73.202	Dual-cable pull, with equalizer, to operate two drum brakes	Solder nipple

Technical data: Cable pull 20 mm | thread M7 for adjusting screw

74 SPORT CLUTCH LEVER

Sport clutch lever, light weight forged alloy black split perch clamp and polished, Eurostyle ball-end blade, 160 mm long, Ø 8.2 mm hole for rearview mirror

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0116940	C-lever 74.1	Cable pull 20 mm at 3.9 ratio, HUSQVARNA, KTM, MAICO etc.	Nipple barrel, solder nippel, adjusting screw and protective cap
0116941 B	C-lever 74.1	As above except black anodized blade	Nipple barrel, solder nipple, adjusting screw and protective cap

Technical data: Cable pull 20mm | lefthand thread M7 for cable adjusting screw

PROTECTION CAP SET

Protection cap set for 73 Sport brake lever and 74 Sport clutch lever

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0735083	Protection cap set 73/516 ksz	Protection cap set for 73 Sport brake lever and 74 Sport clutch lever	

101 CLUTCH LEVER
Clutch lever with clamp for tube-Ø 22 mm, with thread M 6 for adjusting screw or supporting hole Ø 6.5 mm for cable.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0117380	C-lever 101.2.9	Black shank with thread for adjusting screw, black fibre reinforced lever blade, SPARTA	Adjusting screw, barrel, nipple
0117421	C-lever 101.4.8	Black shank with thread for adjusting screw, polished aluminium lever blade with stop notch	Barrel, nipple, s-nipple
0117496	C-lever 101.7.9	Black shank with supporting hole and thread for switch, black fibre reinforced lever blade with pull back spring, PUCH, TOMOS	Barrel, nipple
0117514	C-lever 101.8.9	Black shank with thread M 6 and thread for switch, black fibre reinforced lever blade with pull back spring	Adjusting screw, barrel, nipple

Technical data: Cable pull | 18 mm, length of lever blade 125 mm, blade with ball end Ø 18 mm

103 BRAKE-/CLUTCH LEVER WITH DECOMPRESSION LEVER
Double-shank for brake lever and starting clutch lever with clamp,hole Ø 8.1 mm for rear-view mirror, black fibre reinforced starting clutch lever blade.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0118771 B	B/C-lever 103.21.8	Black shank with supporting hole Ø 6.5 mm, black fibre reinforced lever blade	Barrel, nipple
0118778 B	B/C-lever 103.21.8	Black shank with supporting hole Ø 6.5 mm, black fibre reinforced lever blade	–

Technical data: Cable pull | brake lever blade 18 mm, start lever blade 15 mm

108 BRAKE LEVER
Brake lever righthand for tube-Ø 22 mm, cable supporting hole, alloy lever blade or reinforced fibre lever blade.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION
0119570	B-lever 108.4.9	Righthand, black fibre reinforced lever blade, thread for brake light switch, pull back spring, supporting hole

Technical data: Cable pull | 18 mm

DECOMPRESSION LEVER
Decompression lever, shank Ø 22 mm with supporting hole Ø 6.7 mm, cable fixing with clamp screw, cable pull 16 mm.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION
0011370	Hebel 12	Decompression lever, shank Ø 22 mm with supporting hole Ø 6.7 mm, cable fixing with clamp screw, cable pull 16 mm

Technical data: Cable pull | 18 mm

225 HYDRAULIC BRAKE AND CLUTCH LEVER

Features and benefits

Hydraulic brake and clutch lever, black painted housing with a (22 mm) clamp, polished alloy lever, thread for brake light switch and hole Ø 8.1 mm or thread M 8 for rear-view mirror, thread M 10 x1, plastic brake fluid reservoir. Obtainable as righthand and lefthand model. Fitting brake and clutch switch see page 50.

	ORDER CODE	MODEL	PISTON Ø IN MM	DESCRIPTION/APPLICATION
RH	0122000	B-lever 225.2	13	Polished lever, hole-Ø 8.1 mm for mirror
	0122020	B-lever 225.4	16	Polished lever, hole-Ø 8.1 mm for mirror
LH	0122110	C-lever 225.52	13	Polished lever, hole-Ø 8.1 mm for mirror
	0122130	C-lever 225.54	16	Polished lever, hole-Ø 8.1 mm for mirror

Technical data: Stroke | 12 mm

234 THROTTLE TWIST GRIP WITH MECHANIC BRAKE

One cable pull with brake lever blade and integrated choke lever blade for F & S-wheel hub engine, black painted housing with thread for adjusting screw, black fibre reinforced lever blade.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0100270 B	Throttle twist grip 234.3.9	Without pull back spring in the grip tube, SACHS (Sachsonette)	Barrel, nipple, s-nipple, solder nipple

Technical data: Cable pull | throttle 18 mm, brake 15 mmm choke up to 1:16 mm, total 27 mm

270 THROTTLE TWIST GRIP WITH MECHANIC BRAKE

Rotation pulley throttle twist grip with alloy or fibre reinforced brake lever blade, one cable pull, closed housing (possibility for outer cable attachment), with pull back spring inside the grip tube.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
VERSIONS WITHOUT DECOMPRESSION			
0101541 B	Throttle twist grip 270.9.8	Black housing with thread for brake light switch, polished alloy lever blade, KTM	Barrel, nipple, s-nipple
0101550 B	Throttle twist grip2 70.9.9	Black housing with thread for brake light switch, black fibre reinforced lever blade, SACHS	Barrel, nipple, s-nipple
0101590 B	Throttle twist grip 270.11.9	Black housing with thread for brake light switch and adjusting screw, black fibre reinforced lever blade, without pull back spring inside the grip tube, nobbed grip, SACHS	Barrel, nipple, s-nipple, adjusting screw
0101591 B	Throttle twist grip 270.11.9	As above, but grip with longitudinal rips, SACHS	Barrel, nipple, s-nipple, adjusting screw
VERSIONS WITH DECOMPRESSION LEVER BLADE			
0101821 B	Throttle twist grip 270.52.8	Black housing, pull back spring and decompression lever blade, KTM, SACHS, SPARTA, MONARK	Barrel, nipple, s-nipple, solder nipple
0102133 B	Throttle twist grip 270.66.9	Black housing with thread for brake light switch, black fibre reinforced lever blade	Barrel, nipple, s-nipple

Technical data: Cable pull | throttle 26 mm at a rotation of 92°, brake 18 mm

273 THROTTLE TWIST GRIP WITH MECHANIC BRAKE

Straight pulleye throttle twist grip with brake lever blade, one cable pull (possibility for outer attachment), black painted housing with supporting hole Ø 6.5 mm or adjusting screw for cable, polished alloy lever or fibre reinforced lever blade with or without pull back spring, sliding clamp for screwing or for solder nipple.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0123953	Throttle twist grip 273.6.8	Black housing with thread for brake light switch, sliding clamp, PUCH	Barrel, nipple
0123954	Throttle twist grip 273.6.8	As above, but without accessories	–
0124225 B	Throttle twist grip 273.56.8	Black housing with thread for brake light switch, supporting hole, pull back spring, sliding clamp for solder nipple, grip with longitudinal rips, PUCH	–

Technical data: Cable pull | throttle 21 mm at a rotation of 104°, brake 18 mm

307 THROTTLE TWIST GRIP

Outer pulley throttle twist grip, single cable pull, straight cable up to 38 mm stroke, polished aluminium housing with trap door cover and adjusting screw for twist regulation, cable protection cover.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0125600 B	Throttle twist grip 307.1	For general using	Solder nipple, grub screw, cable protection cover
0125821 B	Throttle twist grip 307.6	Total stroke 84 mm at a rotation of 220°, special model for vehicles of handicapped bikers	Solder nipple, grub screw, cable protection cover

Technical data: Total stroke | 46 mm at a rotation of 115° for handlebars Ø 22 mm and 7/8"

309 THROTTLE TWIST GRIP

Throttle twist grip, one cable pull, with big rotation, two part housing of reinforced poly-carbon, protective sleeve.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0126003	Throttle twist grip 309.1	With grip "Street", SIMSON, SACHS, KTM, ZÜNDAPP	Cable support, cap, solder nipple

Technical data: Total stroke | 50 mm at a rotation of 213°

314 THROTTLE TWIST GRIP

Motocross throttle twist grip with single cable, parallel pull. DUO-settings (Motocross or Enduro). Cable routed over roller for ease of pull. Black reinforced poly carbon housing, pro-grid rubber grip, quick and easy cable change, without removing housing. Can be changed to enduro setting.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0730218	Twist grip set 314/029	In Motocross setting, with matching left grip	Solder nipple, rubber cable cover

Technical data: Total stroke | 48 mm at a rotation of 103°/91°

317 ELECTRIC THROTTLE TWIST GRIP

Housing made of glass-fibre reinforced plastics for tube-Ø 22 mm. Overall lenght 150 mm, max. current-carrying capacity 1 Watt, resistor and range of control of the potenti-ometer see below. Outer diameter of connection cable-Ø 6 mm, cable up to 3 seeles.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION
0026471 B	Throttle twist grip/Poti 317.2	5 kOhm-potentiometer, working rate 0–5 kOhm, cable length 800 mm
0026474 B	Throttle twist grip/Poti 317.4	5 kOhm-potentiometer, working rate 0–5 kOhm, cable length 1800 mm
0026479 B	Throttle twist grip/Poti 317.9	5 kOhm-potentiometer, working rate 0–5 kOhm, cable length 225 mm, with Molex-plug, for MuZ-Scooter "Charly"

Technical data: Rotation angle 75°

682 2-GEAR-SHIFT HANDLE GRIP

2-gear-shift handle grip, combinated clutch lever, black painted housing with cable guide and cable adjusting screws, grip tube with cable adjusting screws, one or two cable pull.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0129912 B	Gear-shift handle grip 682.2.8	Shift 7.5 + 8, clutch cable pull 18 mm, lever blade with stop notch, nobbed grip, SACHS	Barrel, nipple, solder nipple, adjusting screws
0129918 B	Gear-shift handle grip 682.2.8	Shift 7.5 + 8, clutch cable pull 18 mm, lever blade with stop notch, nobbed grip, SACHS	–
0130139 B	Gear-shift handle grip 682.17.9	Shift 7+ 7, clutch cable pull 18 mm, black fibre reinforced lever blade, grip with long gated ribs, PUCH, SOLIFER, TUNTUR	Barrel, nipple, solder nipple, adjusting screws
0130260 B	Gear-shift handle grip 682.201.9	Shift 7.5 + 8, clutch cable pull 14.5 mm, black fibre reinforced lever blade, nobbed grip, SACHS	Barrel, nipple, solder nipple, adjusting screws

Technical data: Clutch cable pull 18 mm or 14.5 mm shift 1.+ 2. gear shown in the model description

683 3-GEAR-SHIFT HANDLE GRIP

3-gear-shift handle grip, combinated clutch lever, black painted housing with cable guide and cable adjusting screws, one or two cable pull.

ORDER CODE	MODEL	DESCRIPTION/APPLICATION	ACCESSORIES
0130470 B	Gear-shift handle grip 683.1.9	Shift 6 + 5.3 + 8.7, clutch cable pull 18 mm, black painted housing, black fibre reinforced lever blade, nobbed grip, SACHS	Barrel, nipple, solder nipple, adjusting screws
0130720 B	Gear-shift handle grip 683.17.9	Shift 4.5 + 4.5 + 9, clutch cable pull 18 mm, black painted housing, black fibre reinforced lever blade, grip with long gated ribs, PUCH, MONARK, SOLIFER, TOMOS	Barrel, nipple, solder nipple, adjusting screws
0130830 B	Gear-shift handle grip 683.22.9	Shift 5.5 + 5.5 + 11, clutch cable pull 14.5 mm, black fibre reinforced lever blade without bracket, grip with long gated ribs, ZÜNDAPP	Barrel, nipple, solder nipple, adjusting screws
0131035 B	Gear-shift handle grip 683.201.9	Shift 6 + 5.3 + 8.7, clutch cable pull 14.5 mm, black painted housing, black fibre reinforced lever blade, nobbed grip, F & S-motors 505/3-gear, SACHS	Barrel, nipple, solder nipple, adjusting screws

Technical data: Clutch cable pull 18 mm or 14.5 mm shift 1.+ 2.+ 3. gear shown in the model description

700 MASTER BRAKE CYLINDER

Master brake cylinder for foot controlled rear disc brakes, tubing fitting M 10x1 to the brake calliper, without brake fluid reservoir, fitting for tubing connection to an external brake fluid reservoir.

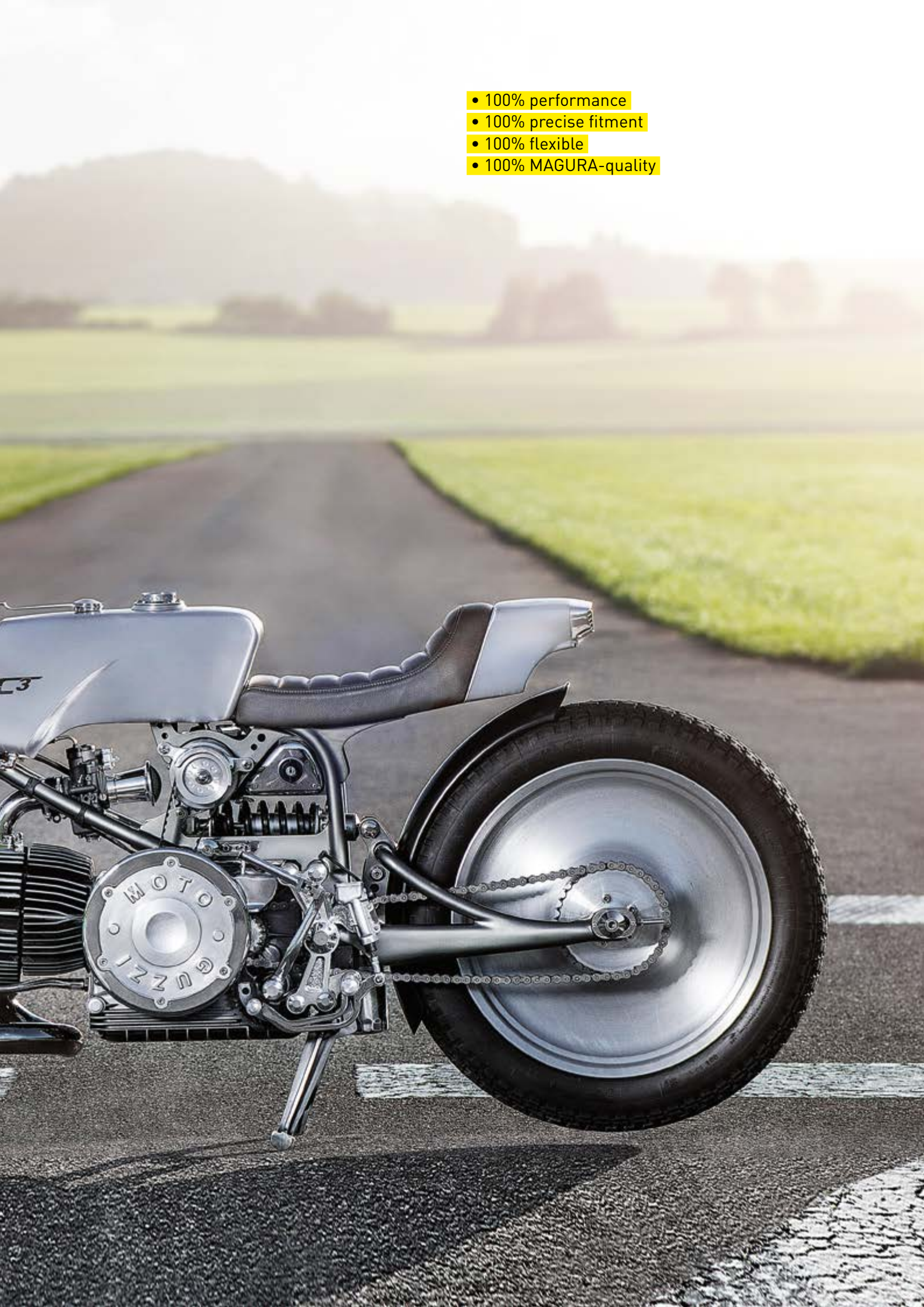
ORDER CODE	MODEL	KOLBEN Ø IN MM	DESCRIPTION/APPLICATION
0131411	Master brake cylinder	16	Chrome painted housing, EML, KTM

Technical data: Stroke | 12 mm

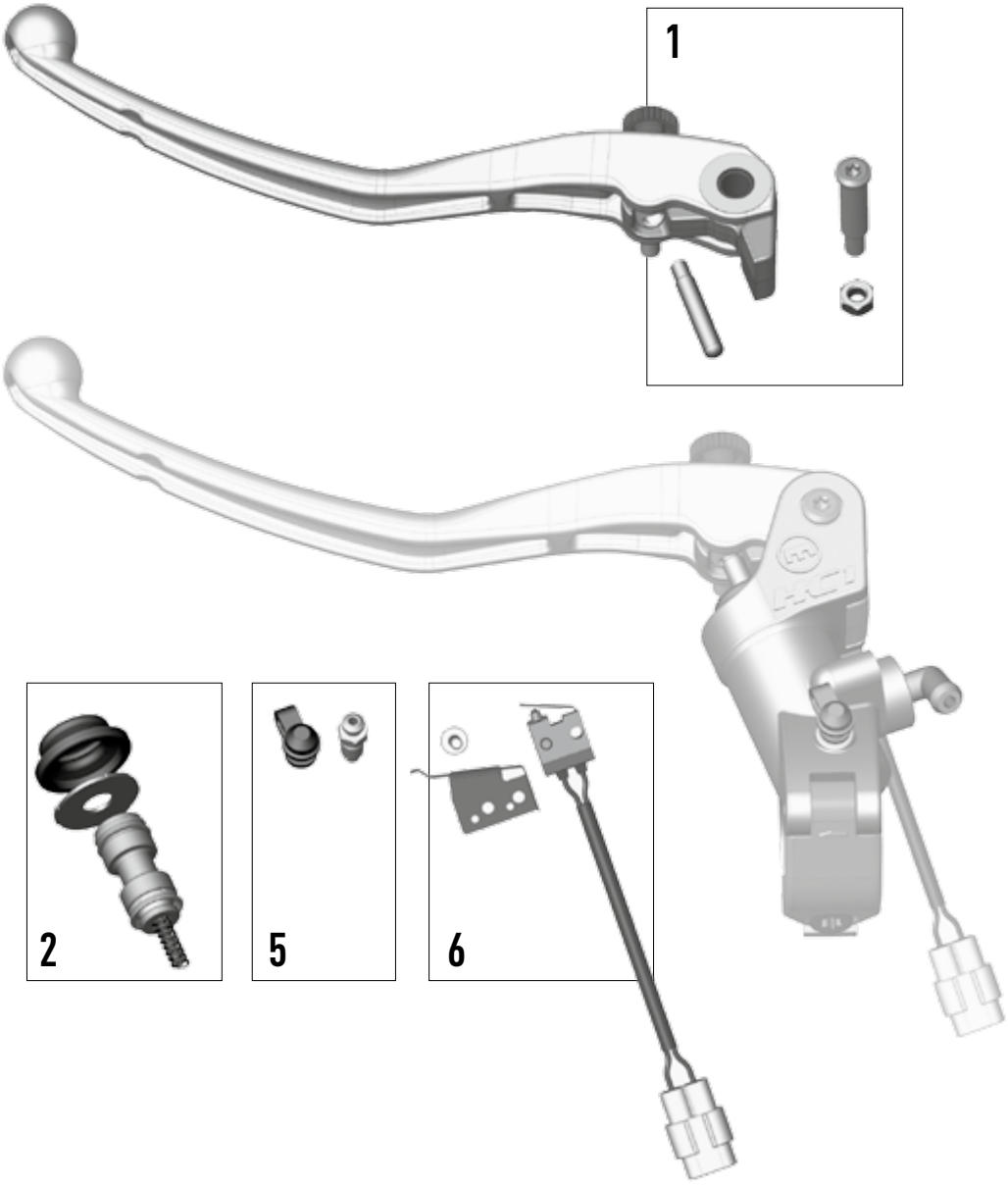
SPARE PARTS AND ACCESSORIES

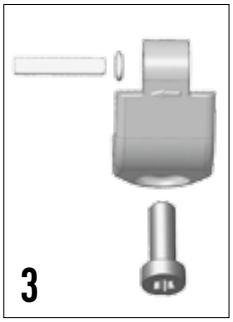
SPARE PARTS

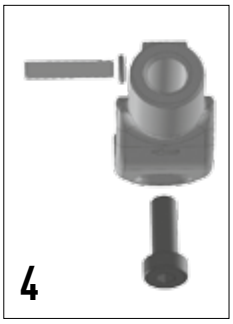
100% PERFORMANCE


• 100% performance
• 100% precise fitment
• 100% flexible
• 100% MAGURA-quality
MOTO GUZZI

HC¹ CLUTCH MASTER





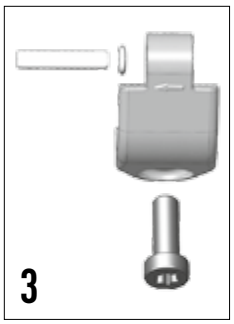


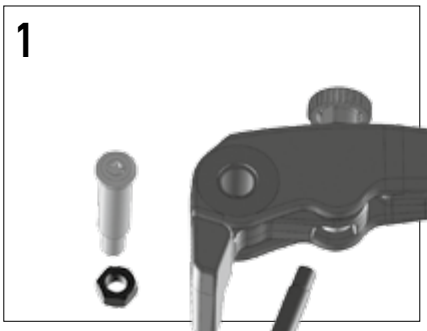
POSITION	DESCRIPTION	ORDER CODE
1	Clutch lever assembly large	2701156
	Piston kit Ø12 mineral oil	0723234
	Piston kit Ø13 mineral oil	0722110
2	Piston kit Ø12 DOT	0722211
	Piston kit Ø13 DOT	0722210
	Piston kit Ø16 DOT	0722209
3	Mounting bracket	2701161
4	Mirror mounting bracket	2701162
5	Bleeding valve	0722214
6	Start safety switch	2701168
7	Clutch reservoir 9 ml flange mount for mineral oil (compatible with HYMEC)	2700787
8	Clutch reservoir 9 ml remote mount for mineral oil	2700492
9	Clutch reservoir 9 ml remote mount for DOT	2700491

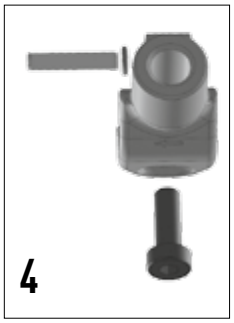
HC[1] BRAKE MASTER

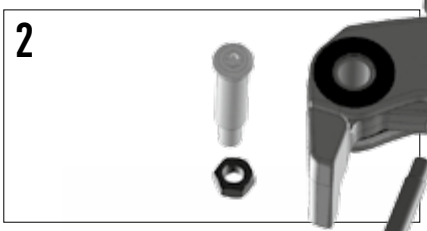
SERVICE

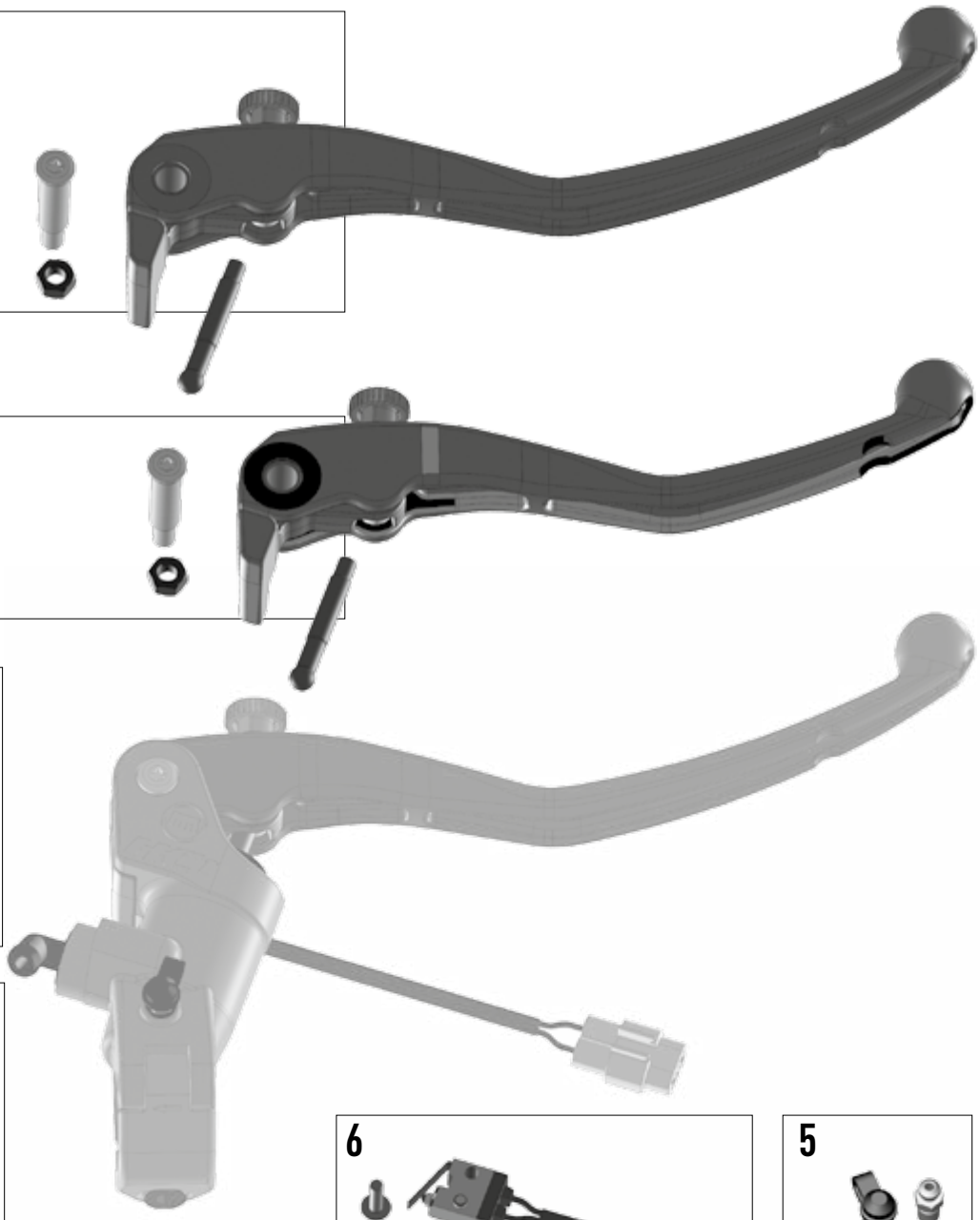
To obtain the full performance from your HC master you will need to return it to MAGURA or to a certified service partner to have it serviced. We recommend a service every 100,000 km or 10 years.

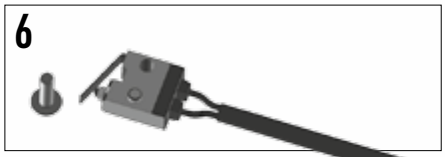




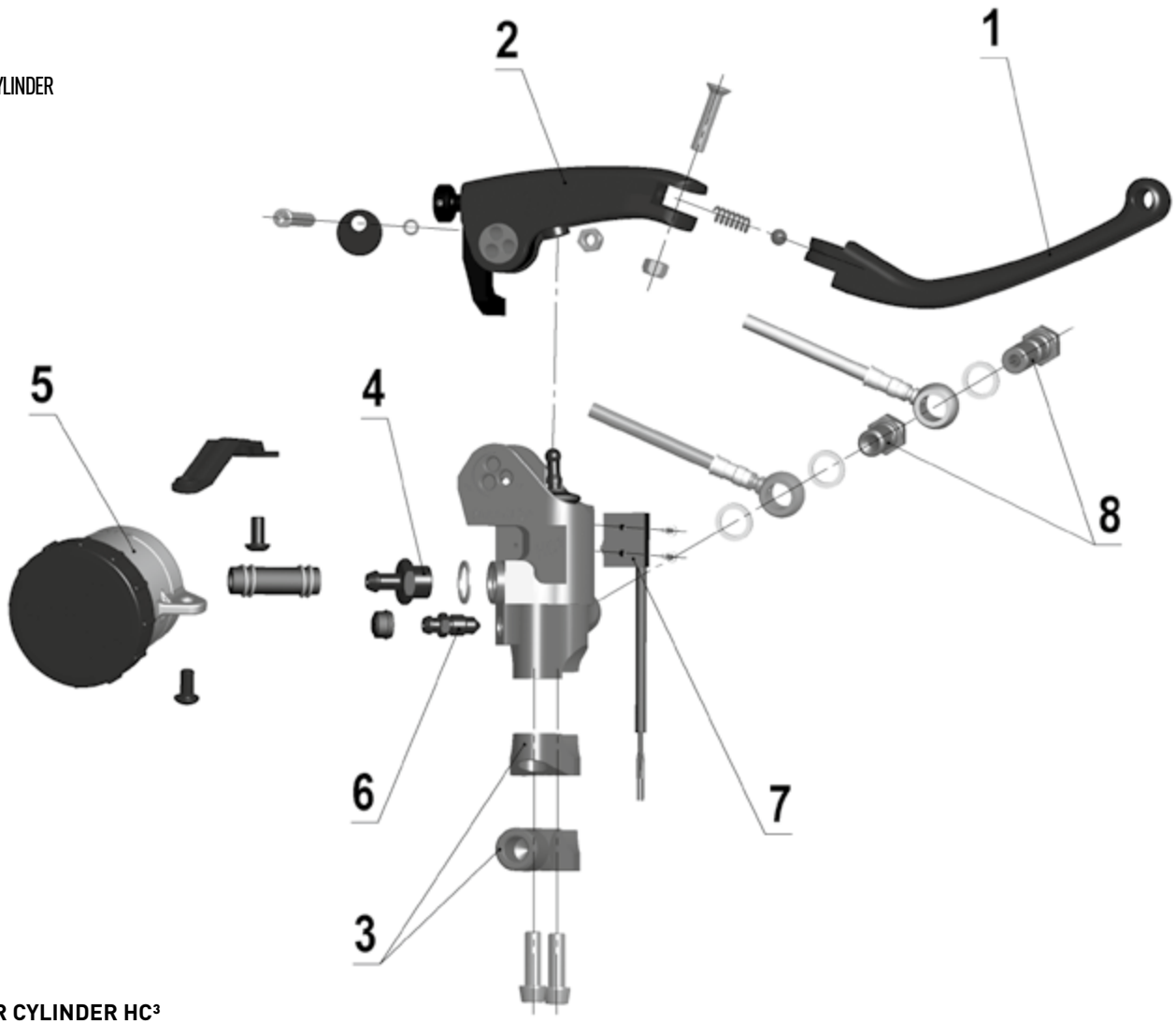






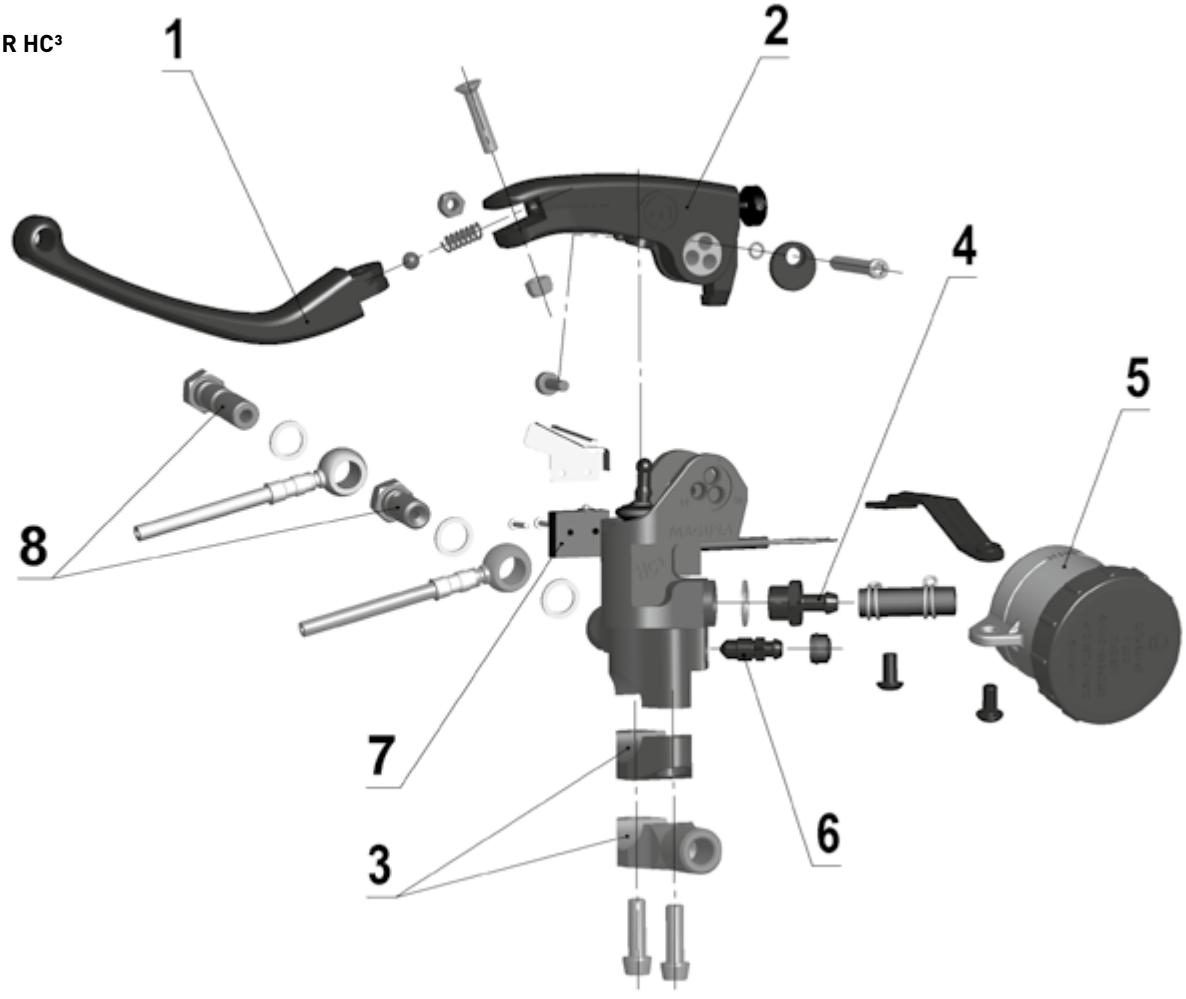


POSITION	DESCRIPTION	ORDER CODE
1	Brake lever assembly large	**2701157**
2	Brake lever assembly short	**2701158**
3	Mounting bracket	**2701161**
4	Mirror mounting bracket	**2701162**
5	Bleeding valve	**0722214**
6	Brake light switch	**0722213**
7	Brake reservoir16 ml flange mount for single calliper brake systems	**2700786**
8	Brake reservoir 36 ml remote mount for double calliper brake systems	**2700488**
9	Brake reservoir 9 ml remote mount for single calliper brake systems	**2700490**



BRAKE
MASTER CYLINDER HC³

CLUTCH
MASTER CYLINDER HC³



SERVICE
To obtain the full performance from your HC master you will need to return it to MAGURA or to a certified service partner to have it serviced. We recommend a service every 100,000 km or 10 years.

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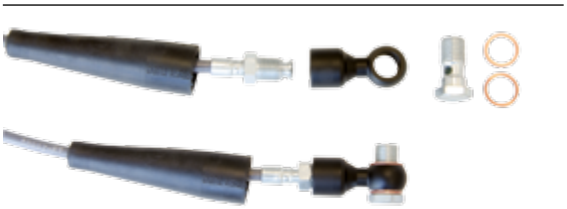


Adapter supplied without Pressure Line
or Banjo Connector

HC³ | OPTIONAL AND SPARE PARTS

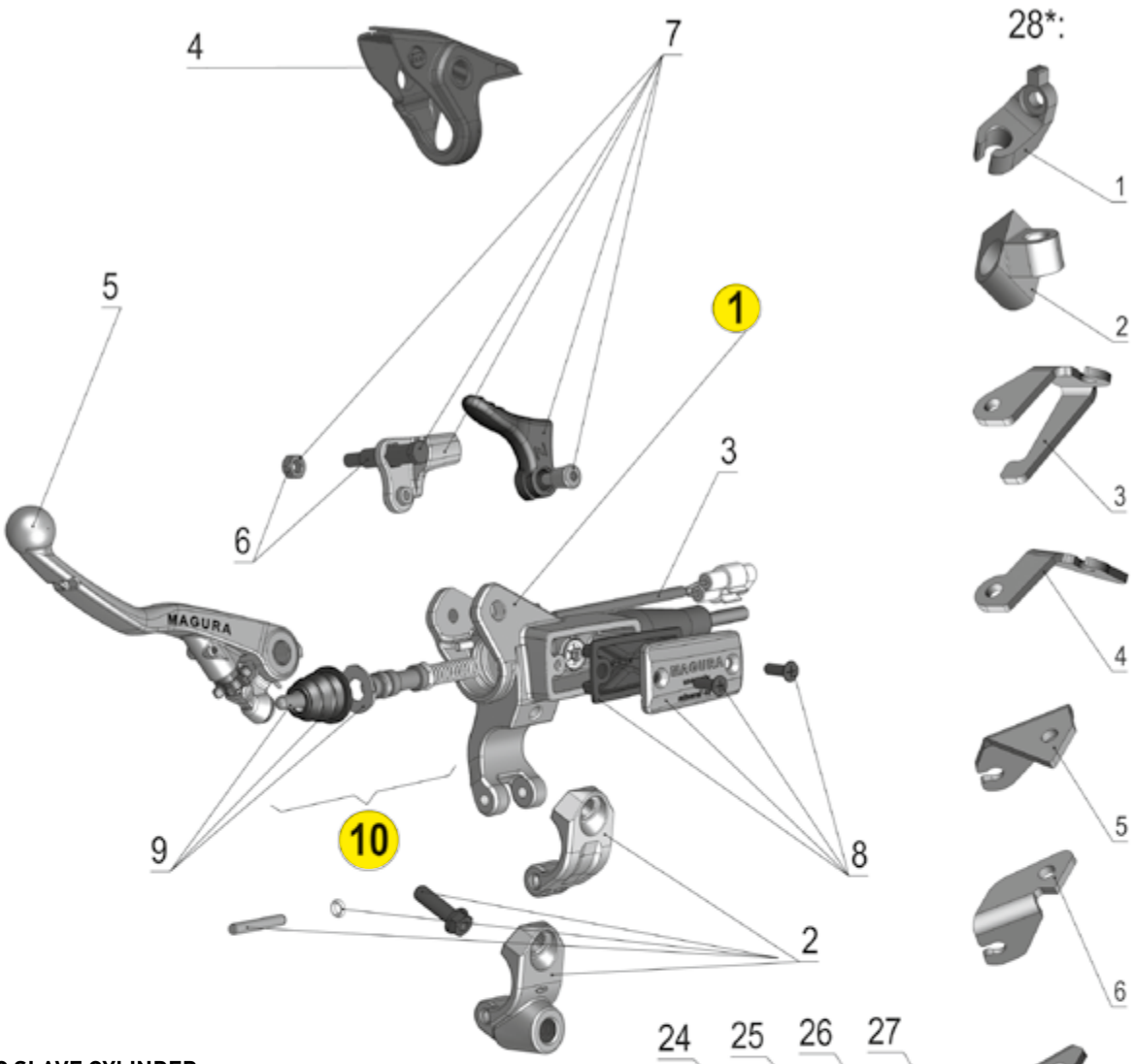
5

36 ml

9 ml

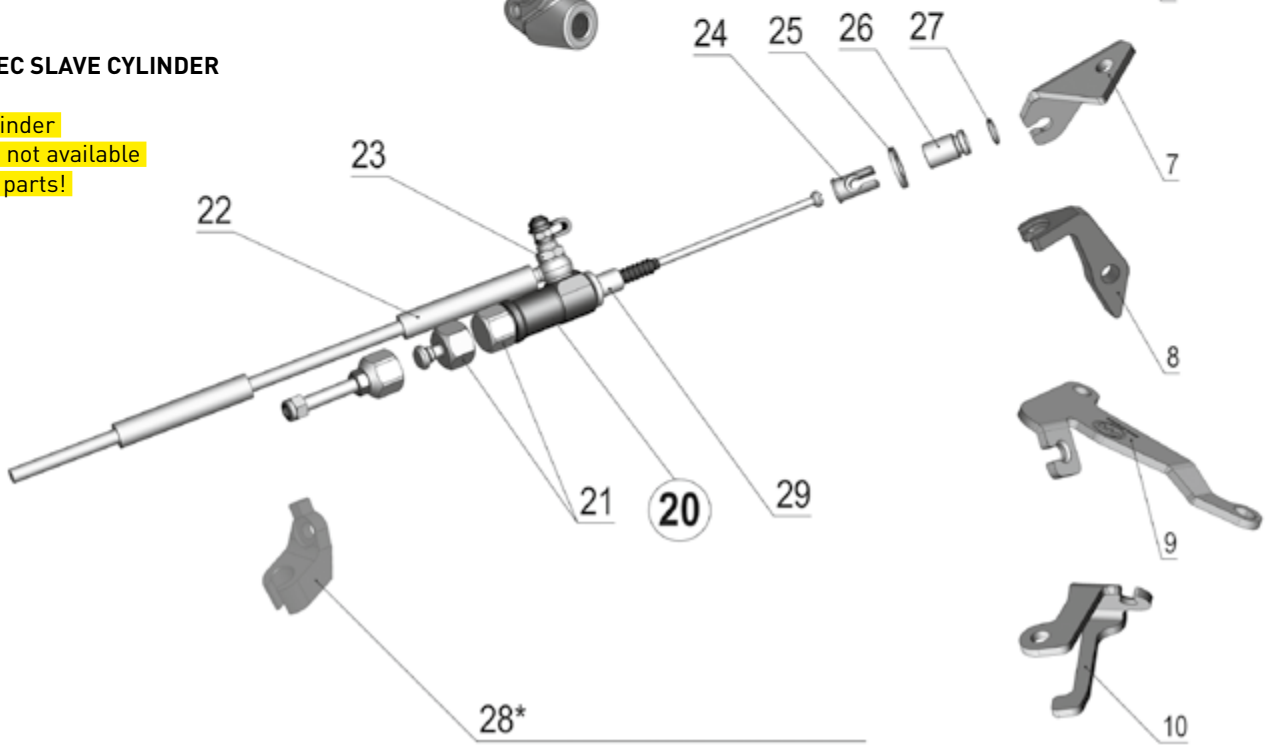
POSITION	DESCRIPTION	ORDER CODE
1	Folding Lever Blade long L = 193 mm Folding Lever Blade short L = 165 mm Includes retaining bolt, nut, spring and ball	**2700493** **2700494**
2	Lever Base – Brake Lever Base – Clutch Includes reach adjust, bracket, piston activation rod, bellows and titanium lever securing bolt with self locking nut and o-ring	**2700496** **2700495**
3	Clamp Mirror Clamp Includes 2 titanium clamp screws	**2700484** **2700485**
4	Reservoir Connector Includes gasket washer	**2700486**
5	Reservoir Radial HC Brake 36 ml Reservoir Radial HC Brake 9 ml Reservoir Radial HC Clutch 9 ml DOT Reservoir Radial HC Clutch 9 ml Mineral Oil Suitable for use with HC¹, HC³ and Radial 195. Includes hose, security hose clamp (x2), retaining bracket and bolts.	**2700488** **2700490** **2700491** **2700492**
6	Bleed Nipple Includes dust cover	**0720527**
7	Switch-Kit Brake Switch-Kit Clutch Includes retaining bolts	**0722213** **2700487**
8	Banjo Connector Double Banjo Connector (for 2 brake lines) Includes gasket washers	**0721786** **0721789**
9	Remote Brake Lever Adjuster On the fly lever reach adjustment for race track use.	**2700497**
10	Radial Pressure Line Adapter Adapter converts banjo ring from axial to radial connection avoiding the requirement for a new brake or clutch pressure line. Suitable for brake and clutch applications Suitable for application with MAGURA HYMEC pressure lines	**2700499**

167 HYMEC MASTER CYLINDER



167 HYMEC SLAVE CYLINDER

Slave cylinder
seal-kits not available
as spare parts!

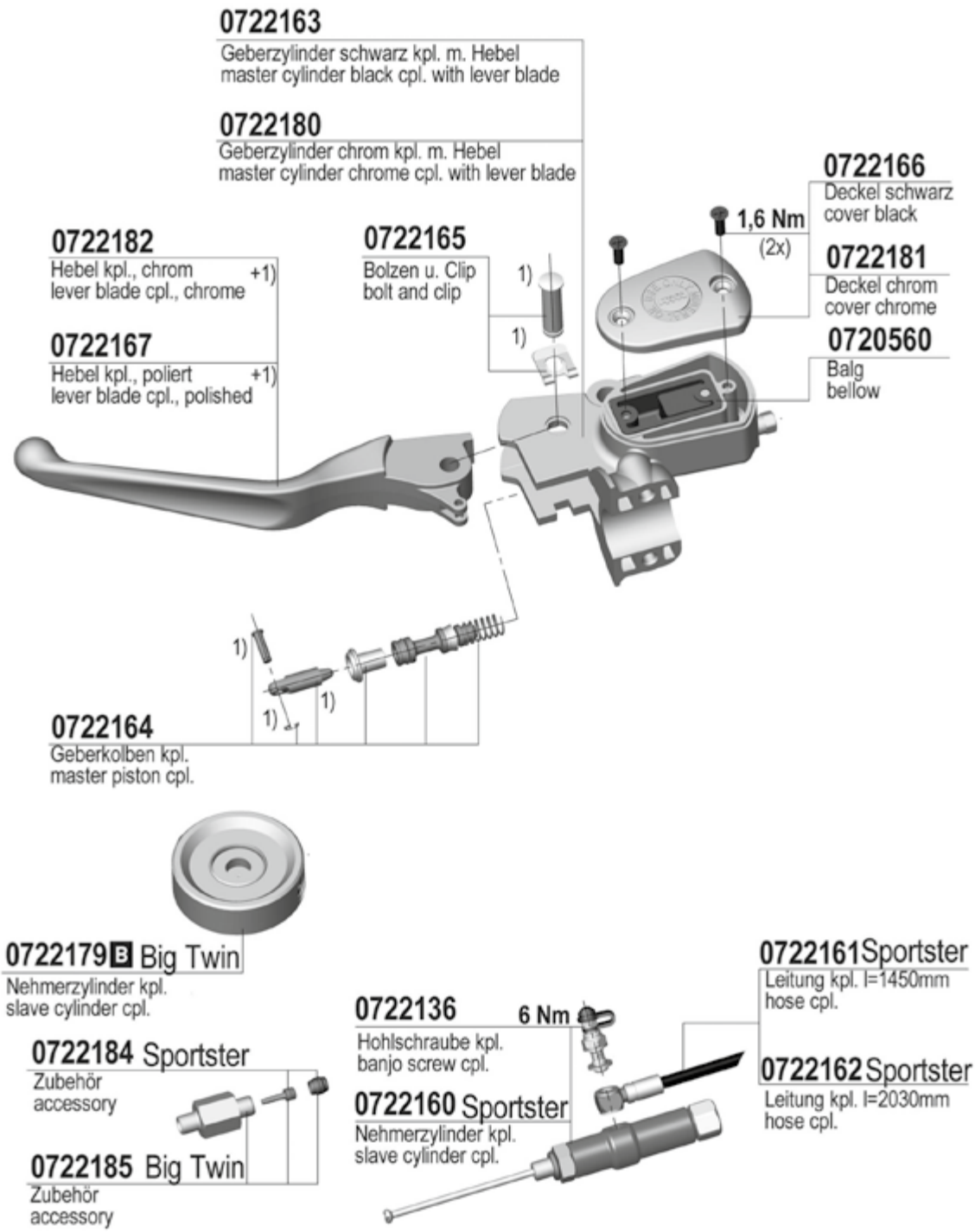


167 HYMEC SPARE PARTS

POSITION	DESCRIPTION	ORDER CODE
1	Master cylinder*	Page 45
2	Clamp black Clamp black for threaded mirror mounting M 10x1.25 mm Clamp black for threaded mirror mount M 10x1.5mm (BMW F 800 HYMEC) All supplied with fitting pin and retaining bolt	**2700176** **2700177** **2700385**
3	Clutch switch Clutch switch BMW F 800 HYMEC	**0723187** **2700384**
4	Protection cover for lever without choke lever Protection cover for lever with choke lever	**0723163** **0723202**
5	Lever Off-Road clutch silver long L = 146 mm Lever Off-Road clutch silver short L = 123 mm Lever Street clutch black L = 163 mm Lever Street clutch silver L = 163 mm	**0723290** **0723121** **0723296** **2700244**
6	Screw for lever without deco	**0723115**
7	Deco lever black Hot start lever red	**0723189** **0723188**
8	Reservoir cover for mineral oil use with bellow and screws Reservoir cover for DOT use with bellow and screws	**2700501** **2700215**
9	Bellows with push rod and washer	**0723116**
10	Master piston-Ø 9,5 mm mineral oil 10,5 mm mineral oil 12 mm mineral oil	**0723184** **0723185** **2700489**
20	Slave cylinder	Page 30/31
21	Cap STANDARD Cap REAR MOUNT Cap REAR MOUNT VARIO	**0430217** **0430998** **2100018**
22	Pressure line kit CARBON with accessories L = 1.120 mm Pressure line kit CARBON with accessories L = 1.045 mm Pressure line kit ARAMID (cut to size) with accessories L = 1.500 mm	**0722137** **0722138** **0722679**
23	Banjo bolt with bleeding valve for carbon tubings M 6x16.5 mm	**0722136**
24	Nipple	**0412310**
25	Spacer/Washer	**0451530**
26	Sleeve for 2-stroke 15 mm Sleeve for 2-stroke 12 mm	**0430985** **0430987**
27	O-ring (needed for sleeve 0430985 and 0430987)	**0488255**
28	1. Mounting adapter Suzuki RM-Z 250, model year 2004-2008 1. Mounting adapter Kawaski KXF 250, model year 2004-2008 2. Mounting adapter Honda CRF 450 R, model year 2004 3. Mounting adapter Kawasaki KX 450 F, model year 2006 4. Mounting adapter Honda CRF 450 R, model year 2004–2009 5. Mounting adapter Suzuki RM-Z 250, from model year 2009 6. Mounting adapter Suzuki RM-Z 450, from model year 2009 7. Mounting adapter Kawasaki KX 450 F, from model year 2009 8. Mounting adapter Honda CRF 250 R, from model year 2014 9. Mounting adapter Honda CRF 450 R, model year 2015 10. Mounting adapter Kawasaki KX 450 F, model year 2015	**0430240** **0430240** **0430220** **0430997** **0431001** **0430990** **0430991** **0431002** **2401084** **2401330** **2401327**
29	Support	**0430224**
30	MAGURA-Blood 100 ml - F/NL MAGURA-Blood 1 l - F/NL MAGURA-Blood 100 ml - D/E MAGURA-Blood 1l - D/E Service-Kit HYMEC	**2700818** **2700819** **0721820** **0721821** **0722152**

30

HYMEC FOR HARLEY



195 RADIALMASTER CYLINDER

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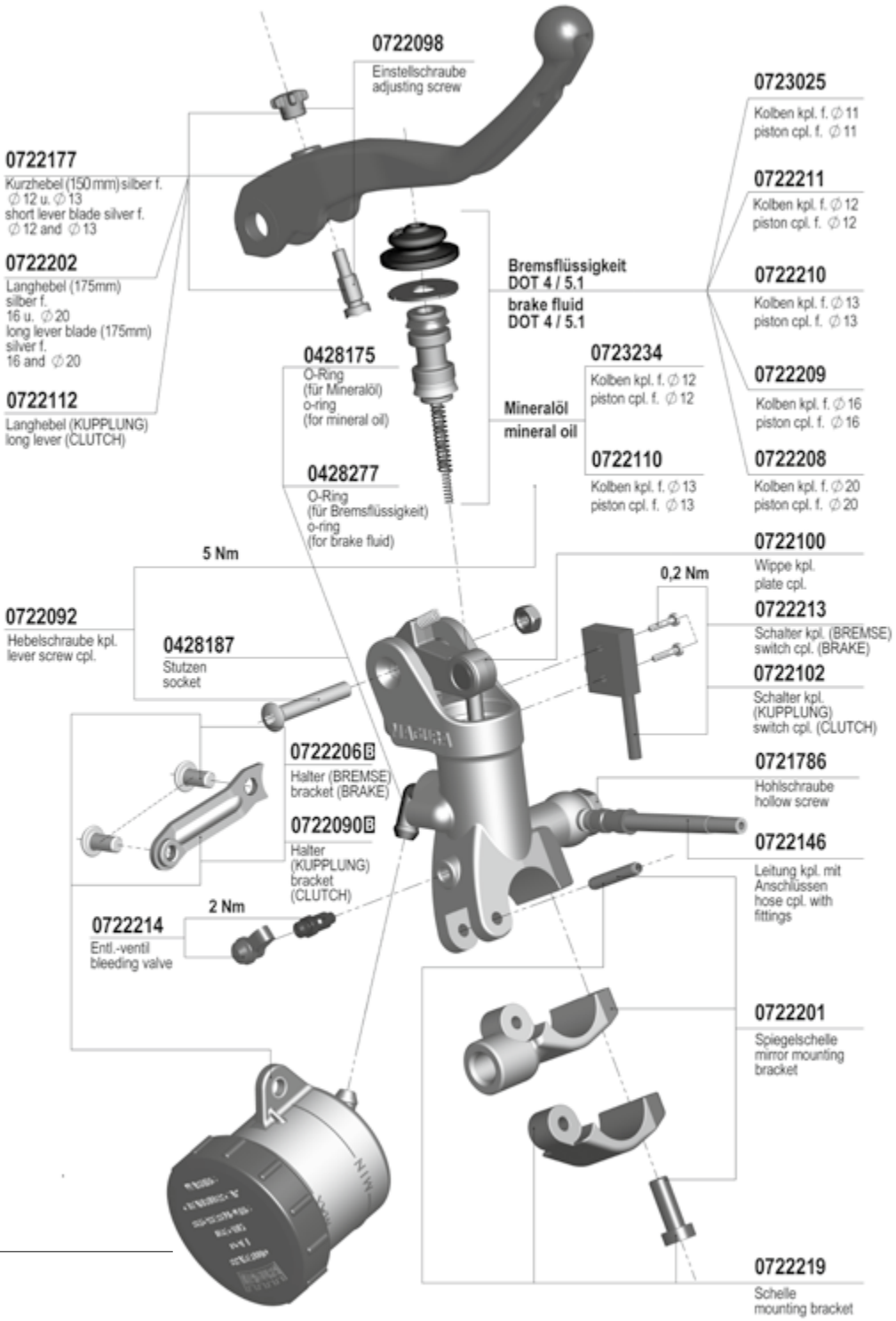
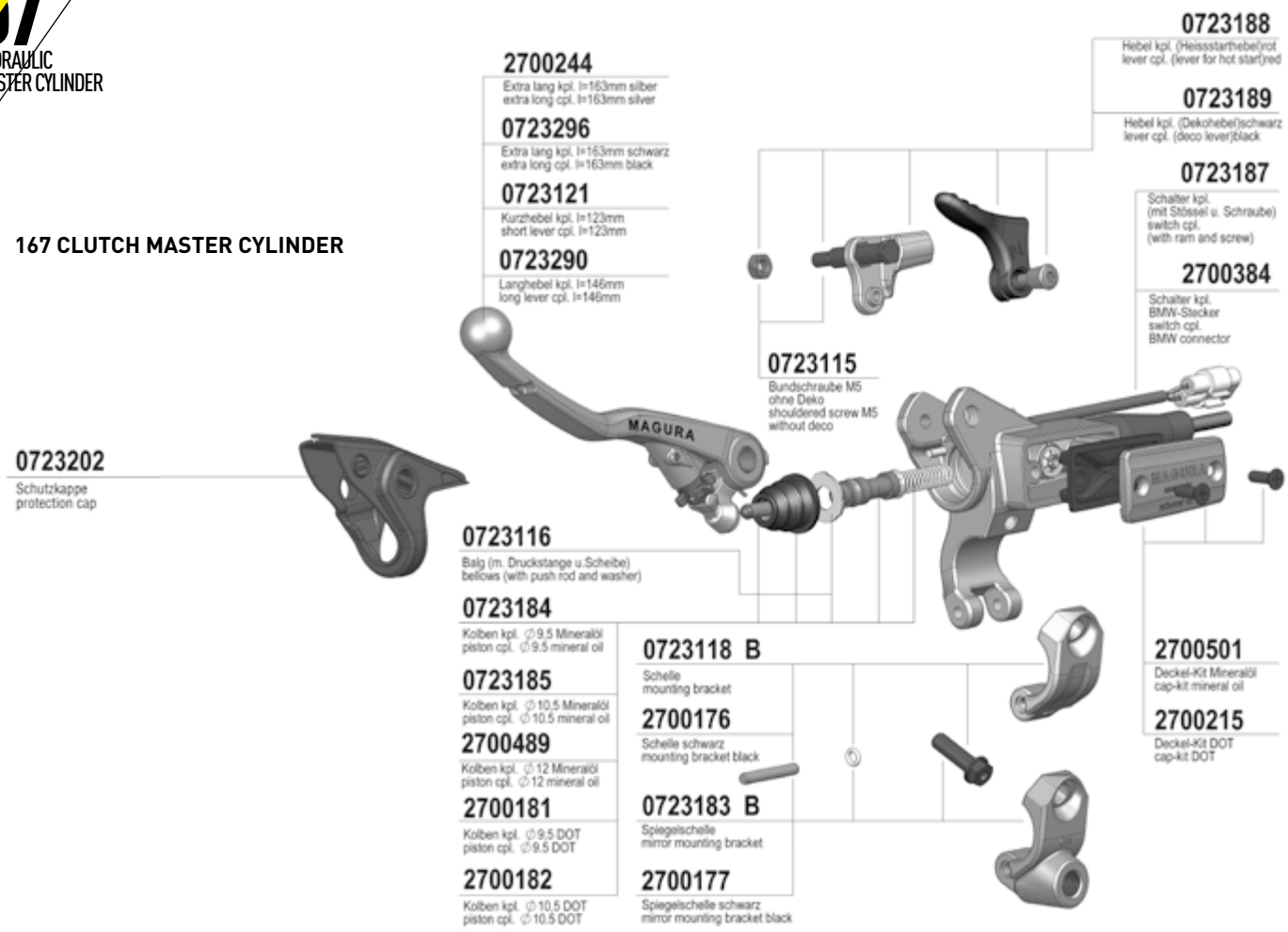
3 + 5 + 6

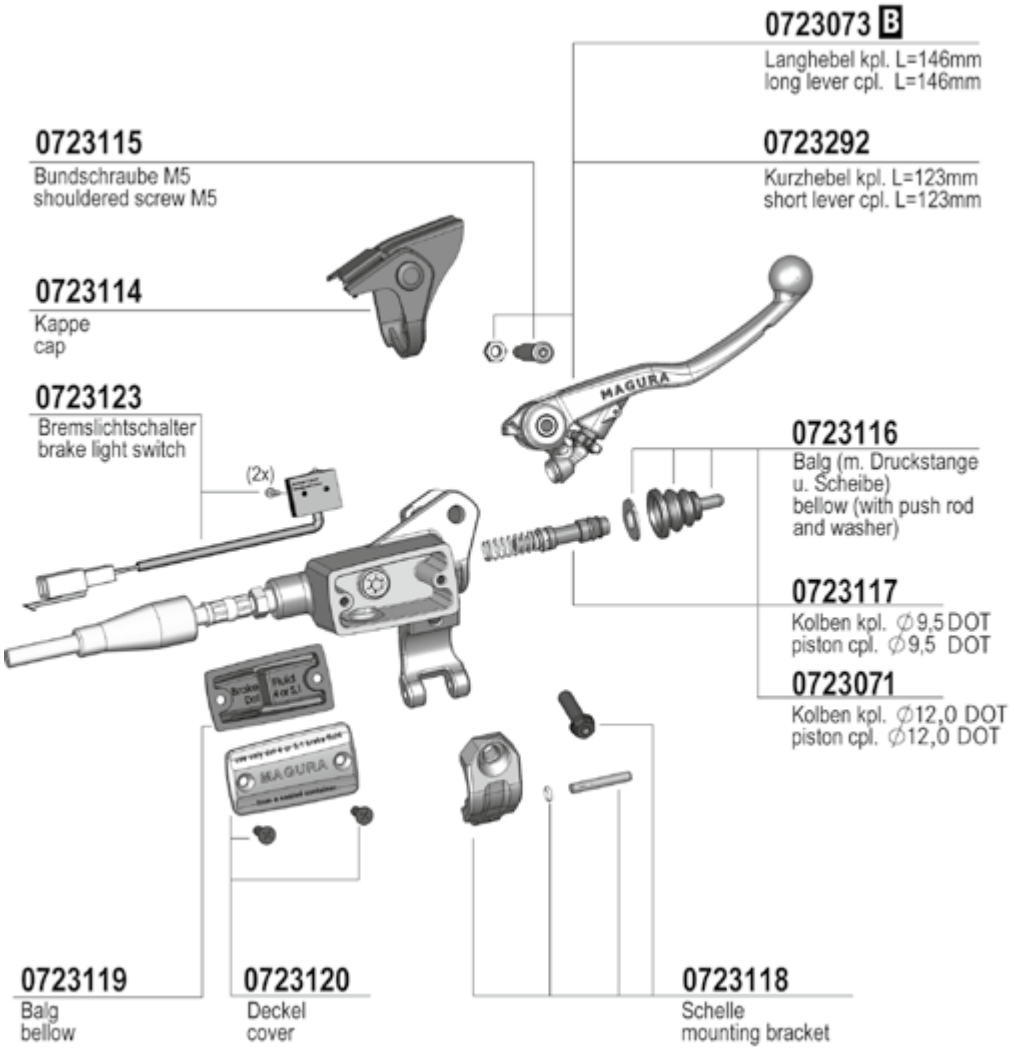


POSITION	MODEL	DESCRIPTION/APPLICATION	ORDER CODE
1	195 Brake reservoir	16 ml flange mount for single calliper brake systems	**2700786**
2	195 Brake reservoir	36 ml remote mount for double calliper brake systems	**2700488**
3	195 Brake reservoir	9 ml remote mount for single calliper brake systems	**2700490**
4	195 Clutch reservoir	9 ml flange mount for mineral oil (compatible with HYMEC)	**2700787**
5	195 Clutch reservoir	9 ml remote mount for mineral oil	**2700492**
6	195 Clutch reservoir	9 ml remote mount for DOT	**2700491**

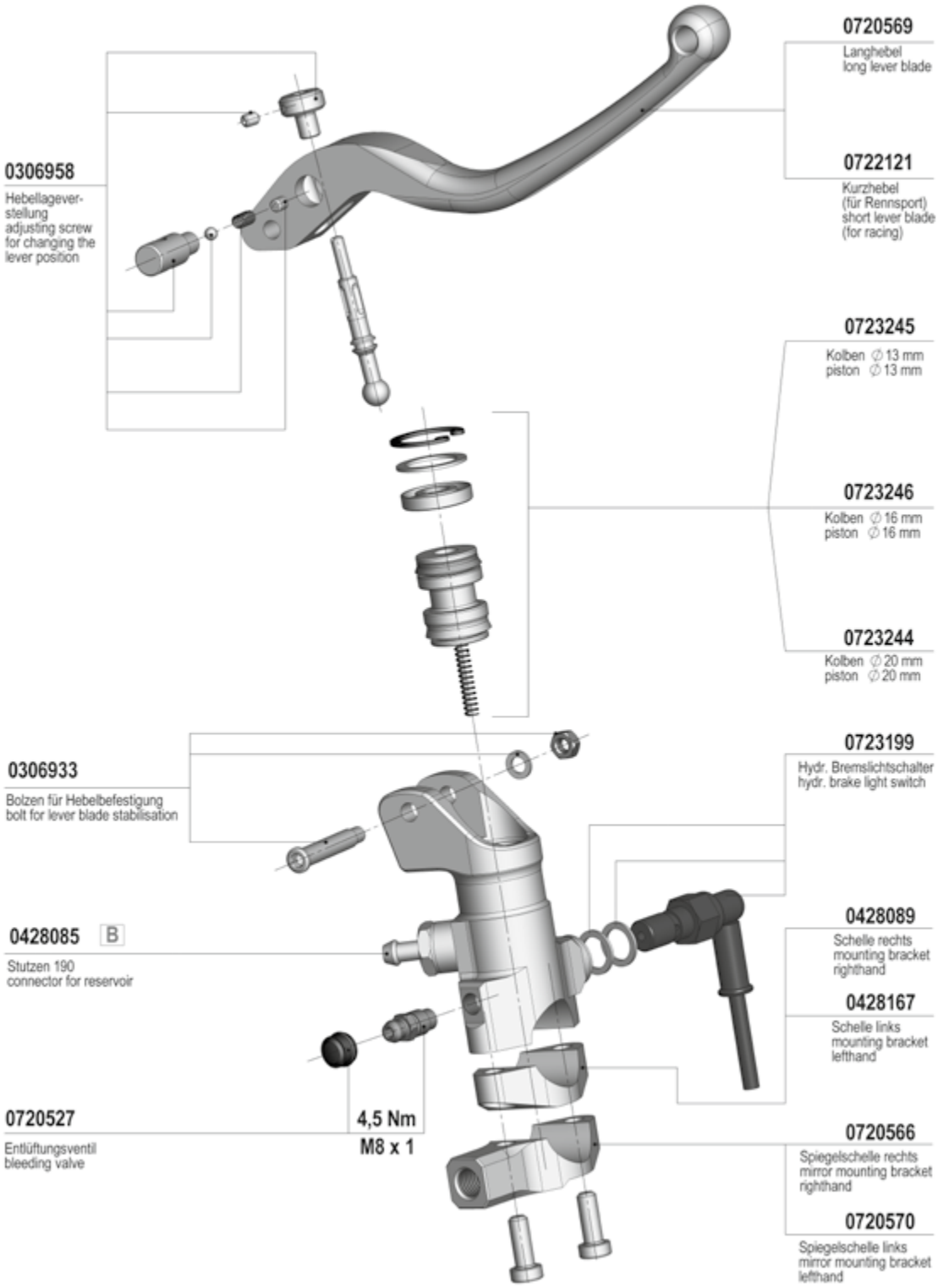
167 CLUTCH MASTER CYLINDER



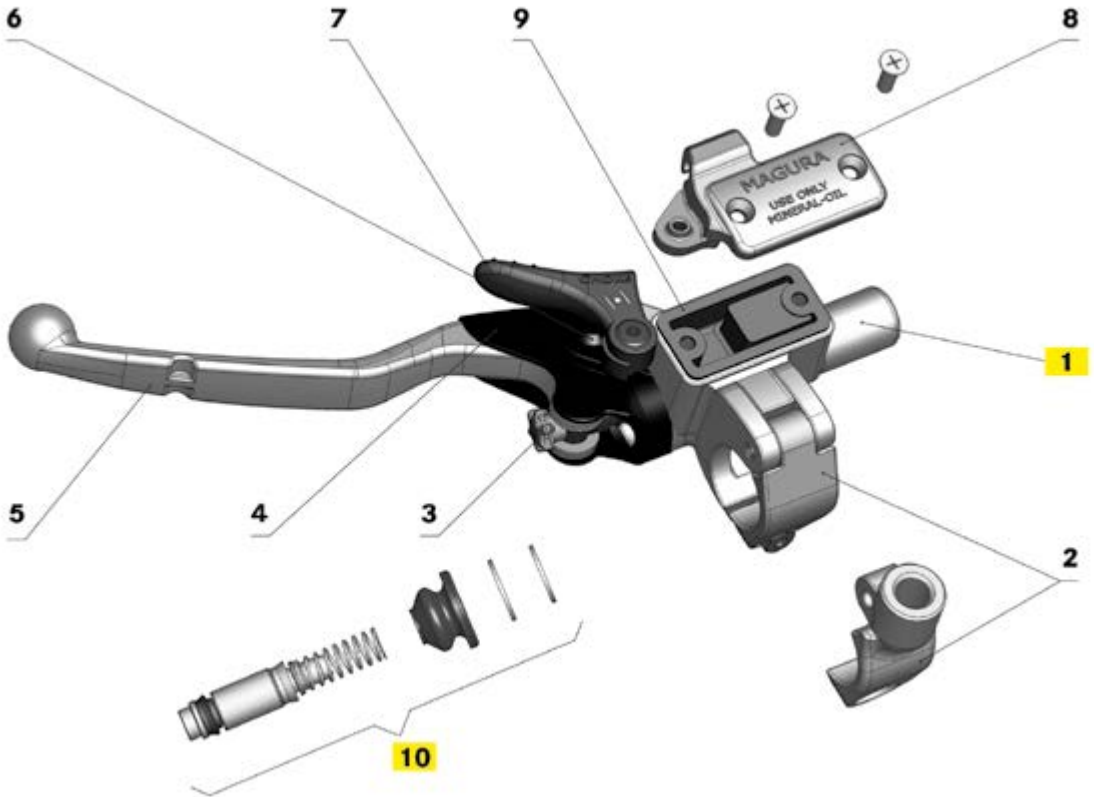
167 BRAKE MASTER CYLINDER



SPARE PARTS FOR 190 EBZ* MASTER CYLINDER



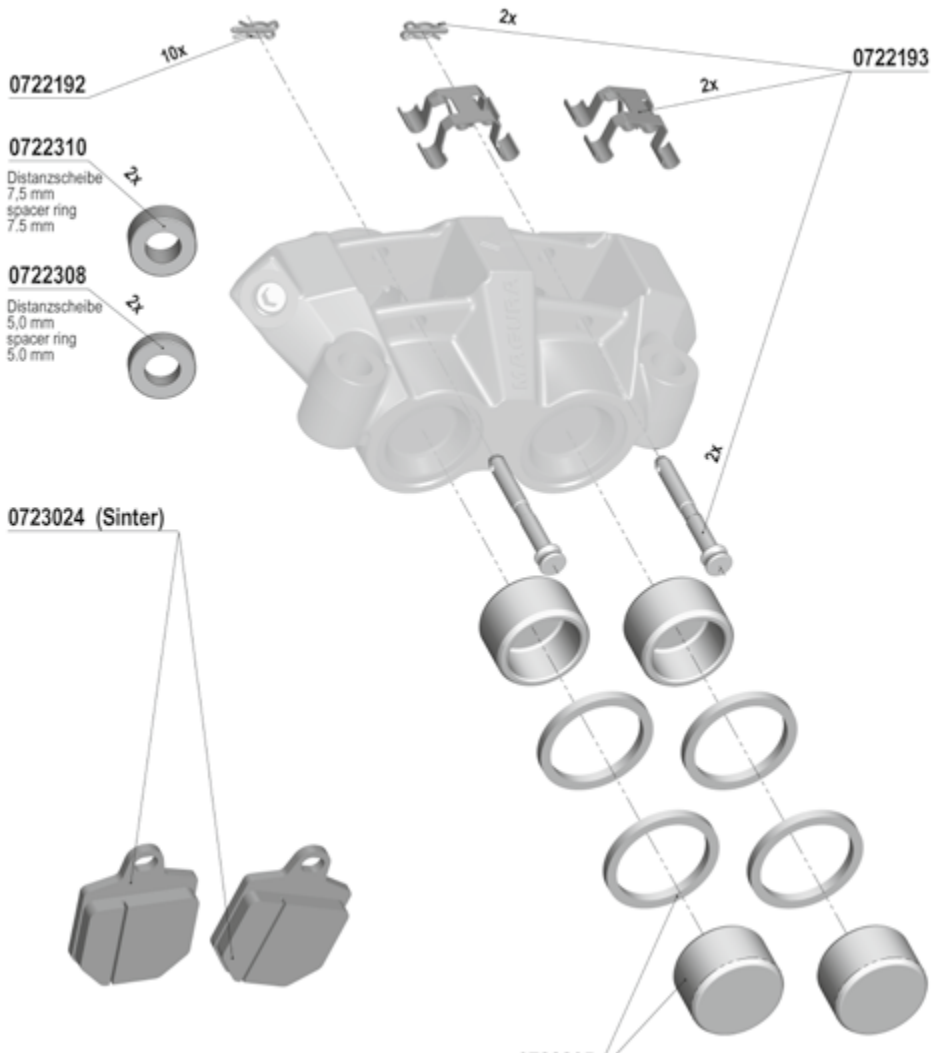
163 HYMEC
MASTER CYLINDER

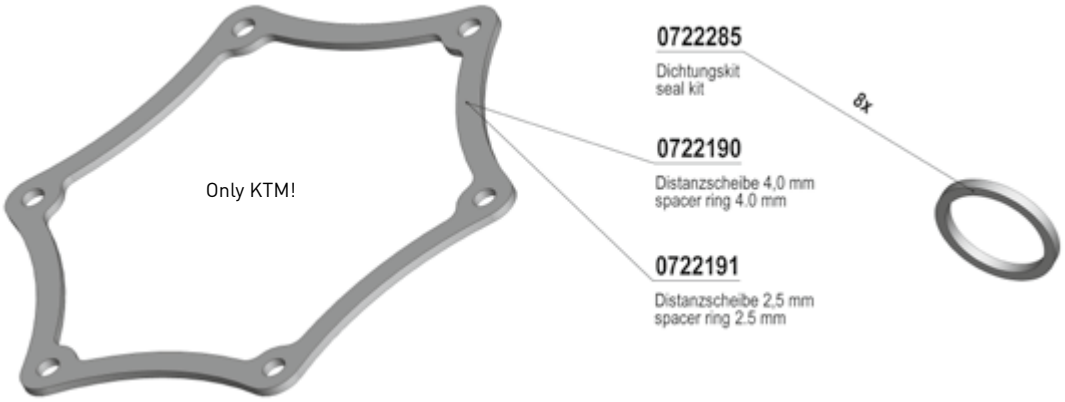


163 MASTER CYLINDER SPARE PARTS

POSITION	DESCRIPTION	ORDER CODE
1	Master cylinder - for replacement options see 167 master	Page 45
2	Clamp with spiral spin Clamp for threaded mirror mounting M 10x1.25 mm Clamp schwarz for threaded mirror mounting M 10x1.25 mm	**0720546** **0720543** **0722026** B
3	Adjuster wheel for lever, red (packaging unit 10 pcs.)	**0720572**
4	Protection cover for lever	**0429633**
5	Long lever blade with accessories and coil spring l = 147 mm Short lever blade with accessories and coil spring l = 123.5 mm Special lever blade f. master cylinders with bigger space l = 152 mm	**0720598** **0720600** **0722021**
6	Screw for lever	**0720504** B
7	Deco lever black Choke lever black Choke lever red	**0720552** **0722118** **0722312**
8	Cover without deco-/choke lever Cover with thread for deco lever Cover with hole for deco lever Cover for choke lever Cover black without deco-/choke lever	**0720544** **0720553** **0720559** **0722139** **0720500** B
9	Reservoir membrane for mineral oil Reservoir membrane for DOT	**0720560** **0429560**
10	Master piston Ø 9,0 mm Mineral oil 9,5 mm Mineral oil 10,5 mm Mineral oil 9,5 mm DOT 10,5 mm DOT	 **0722027** **0720555** **0720499** **0723293** **0720525**

750 RADIAL SUPERMOTO





Z01 HYDRAULIK ACCESSORIES

	ORDER CODE	MODEL	DESCRIPTION/APPLICATION
	CARBON TUBINGS		
	0722138	Carbon tubing kit	For HYMEC, length 1,045 mm
	0722137	Carbon tubing kit	For HYMEC, length 1,120 mm
	0722136	Banjo bolt	With bleeding valve M 6x16.5 mm for HYMEC
	STEEL BRAIDED HOSES		
	0722146	Steel braided hose	For MAGURA Brake System 750.1, length 1,185 mm, DOT
1	**0722004**	Steel braided hose	Length 1,025 mm
2	**0722005**	Steel braided hose	KTM 4-Stroke Racing, length 975 mm
	0722015	Steel braided hose	KTM LC8, length 1,140 mm
	0722016	Steel braided hose	KTM LC4, length 1,025 mm
	0722023	Steel braided hose	Husaberg, length 1,020 mm
	0722057	Steel braided hose	KTM 250/380, length 970 mm
1	**0306956**	Steel braided hose	KTM 2-Stroke 125/200, length 970 mm
6	**0720505**	Banjo bolt	To fix the clutch tubing with thread M 10x1, inclusive bleeding screw
5	**0721786**	Banjo bolt	For single brake line, without bleeding valve, M 10 x1
	0721789	Banjo bolt	For two line fittings, M 10 x1
	PA-TUBINGS		
4	**0131890**	PA-tubing kit	Length 1,025 mm
3	**0131893**	PA-tubing kit	With protection tube, length 1,045 mm
	0131894	PA-tubing kit	KTM 65/85 SX, with protection tube, length 910 mm
	0720551	PA-tubing kit	KTM 4-Stroke Racing, length 975 mm
	0722679	PA-tubing kit	For HYMEC, length 1,500 mm, shortable
	0431863	PA-tubing	5 m without accessories
7	**0720308**	Olive/packing unit 10 pcs.	To fix the clutch tubing in the sleeve screw 0720548
8	**0720548**	Sleeve screw/ packing unit 10 pcs.	To connect the clutch tubing and the master cylinder, M 10x1
	0722136	Banjo bolt	For HYMEC-versions with PA-tubing
	0720581	Protection tube	For all MAGURA PA-tubing kits
	SERVICE-KITS		
9	**0722152**	Service-Kit HYMEC	Contains everything you need to refill MAGURA's HYMEC
10	**2700818**	MAGURA-Blood 100 ml - F/NL	High-quality hydraulic oil based on mineral oil
10	**2700819**	MAGURA-Blood 1 l - F/NL	High-quality hydraulic oil based on mineral oil
10	**0721820**	MAGURA-Blood 100 ml - D/E	High-quality hydraulic oil based on mineral oil
10	**0721821**	MAGURA-Blood 1l - D/E	High-quality hydraulic oil based on mineral oil

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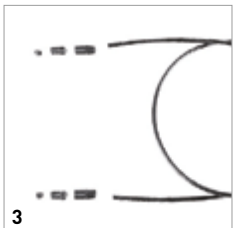
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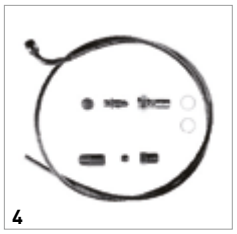
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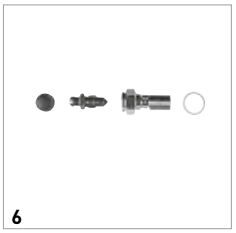
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18

*
sz | rubber black
szw | rubber black, soft
ksz | fibre reinforced black
tsz | thermoplastic elastomer, black

Z02 GRIPS, PAIRS OF GRIPS

	ORDER CODE	MODEL	DESCRIPTION/APPLICATION	LENGTH IN MM
	PAIR OF GRIPS			
11	**0720850**	150 sz*/151 sz* for tube-Ø 25/22	BMW/5-models and older	129
12	**0720851**	125 sz* for tube-Ø 25/22	For Oldies and especially for Trial	125
13	**0720853**	312 szw* for tube-Ø 25/22	Special grip for Off-Road	125
14	**0720854**	250 ksz* for tube-Ø 25/22	For mopeds with automatic engines	114
15	**0720855**	289 tsz* for tube-Ø 25/22	Our soft grip for street bikes	126
16	**0720856**	250 ksz* for tube-Ø 25, Wulst-Ø 48	including BMW C1	116
17	**0720920**	316 ksz* for tube-Ø 25/22	Mopeds with gear grip	116
	0720032	DAB6 sz for tube-Ø 27,5	Oldie grip for Heinkel Roller VE 10	120

Z03 SWITCHES

	ORDER CODE	MODEL	DESCRIPTION/APPLICATION
18	**0128496**	Switch 558.61	On in paused position, white pusher, micro-switch with spring, for thread 1/4"
19	**0128500**	Switch 558.12	Off in paused position, black pusher, for thread 1/4", start safety switch for MAGURA-model 163
20	**0128510**	Switch 558.51	On in paused position, pluggable, blue pusher, for MAGURA-models 116/117, for Suzuki and Simson scooters
21	**0306938**	Switch 163 B	For Yamaha XT 660 – HYMEC, cable length 620 mm
22	**0550993**	Switch 558.34	On in paused position, white pusher, for thread M 8x1
	0723199	Switch 701	Hydraulic brake light switch
23	**0420380**	Protection cover 558	For all switch models 558 small inner-Ø 3.6/ big inner-Ø 10.5
24	**0722014**	Clutch switch 163	KTM-models LC 4 from 2003 and LC 8, for thread 1/4", cable length 550 mm
25	**0722102**	Switch 195	For RADIAL 195 Clutch
25	**0722213**	Switch 195	For RADIAL 195 Brake, cable length 400 mm
	0723187	Clutch switch 167	For MAGURA model 167 (Clutch)
	0723197	Brake light switch 167	For MAGURA model 167 (ATV-Brake), cable length 760 mm
	0723123	Brake light switch 167	For MAGURA model 167, cable length 400 mm

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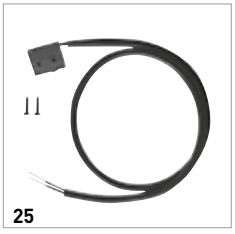
25

Z05 SOLDER NIPPLES, SOLDER NIPPLE BARRELS

ORDER CODE	PACKING UNIT	DIMENSIONS IM MM Ø WIDTH	LENGTH	HOLE
SOLDER NIPPLE BARREL				
0720229	20	8	8	4
0720230	20	8	9	2,6
0720232	20	9/8	15,5	2,5
0720233	20	10/8,3	14,5	2,3
0720234	10	10	11,6	2,3
SOLDER NIPPLE				
0720237	20	6/3,5	13	2,3
0720240	20	6/3,5	8	2,3
0720241	20	6/3,5	8	2,0
0720242	20	6/3,5	8	1,8
0720243	20	3,2	5	1,8
0720246	20	6,5	4	1,8
0720248	20	6	5,5	1,8
0720249	20	5	7,5	1,8
0720250	20	8	9	2,3

Z05 NIPPLE ASSORTMENT

ORDER CODE	DESCRIPTION/APPLICATION
0736500	A well sorted selection of 100 various screw nipples, solder nipples and nipple barrels in a very comfortable plastic box. "A need in biker's garage!"

Z05 SCREW NIPPLES

ORDER CODE	PACKING UNIT	DIMENSIONS IM MM Ø WIDTH	LENGTH	HOLE
SCREW NIPPLES				
0720252	20	7	10,5/6,5	2,4
0720253	20	10,6	12,5	2,5
0720254	10	10,8	13	2,8
0720255	20	8	8,5	2,5
0720256	20	7	9	2,5
0720257	20	6	9	2,5
0720258	10	10	18	3
0720259	20	5	9,5	2
0720260	20	8	15	2,3
0720262	20	5	7,5	2
0720263	20	5,5	10	2
0720264	20	5,5	5,7	1,8

Z05 ADJUSTING SCREWS

	GUIDE TUBE					
	0720276	10	–	–	6,5	3
	UNSLOTTED ADJUSTING SCREW					
	0720277	20	M 5	27	5	2,5
	0720278	20	M 6	32	6,8	2,8
	0720279	20	M 6	41	6,1	2,5
	0720280	20	M 6	30	6,1	2,5
	0720281	20	M 6	38	6,5	2,7
	0720282	10	M 8	36	10,2	4
	0720283	10	M 8	36	8,2	4
	0720284	10	M 8	36	7	4
	0720286	10	–	31	6,5	3
	0720777	10	M 10x1	44	11	6,2
	SLOTTED ADJUSTING SCREW, WITH KNURLED METAL NUT					
	0720288	10	M 7	42	6,5	3,5
	0720289	10	M 7	42	8,2	3,5
	0720291	10	M 6	32	6,5	2,2
	0720292	10	M 6	32	6,5	2,2
	0720776	10	M 10x1	44	11	2,4

Z07 DECOMPRESSION LEVERS, CHOKE LEVERS ...

	CONTROL LEVER		
	0111370	12	Decompression lever, shank Ø 22 mm with supporting hole Ø 6.7 mm, cable fixing with clamp screw, cable pull 16 mm
	0111524	14AL7	Left version, air-lever, black painted, cable fix with nipple, for Ø 22 mm handlebars
	0114150	30.1	Stroke 41 mm, single cable, clamp fix, cable fixing with solder nipple
	0110100	HA02-Rechts	For round pulley, single cable, thread M 6 to screw onto a tube-Ø 22 mm, with solder nipple for cable fixing
	0110200	HB02-Links	As above, but left version
	LEVER		
	0114240	37.6	As above, but with an extra disc and spring washer for more power control
	0550735	81.13	Stroke 24 mm, right version, for MAGURA-models 114, 115, 224

CATALOGUE '16

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MAGURA