

KYB

by **Technical Touch**



RACING CATALOG 2017

INTRODUCTION TECHNICAL TOUCH

Our precision, Your advantage

Since 1991, Technical Touch is the official partner for assistance, set-up, development and maintenance of the KYB Factory suspensions and supports the Factory teams competing in the MX-worldchampions.

Based on this experience, we created a line of official KYB racing parts. These racing parts are especially designed, developed, assembled and tested by our race technicians to improve global performance.

Are you ready to take your suspension to the next level?

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FACTORY KIT 2017

FACTORY KIT SPRING FORK

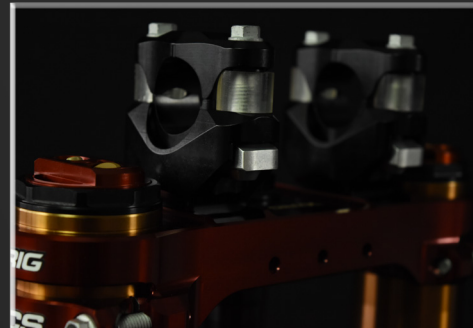
Optional X-Trig PHDS
System and X-trig ROCS
PRO Triple Clamps

Black or blue anodized
AOS Top Caps

Kashima Coated
outertubes with black
lasered logo or sticker*

Custom outertube
protectors and optional
X-Trig Holeshot

New billetproof CNC-
machined, anodized axle
brackets



*Kawasaki, KTM and Husqvarna kits have lasered logo's,
others have stickers with red logo

KYB Racing Suspension

FACTORY KIT SPRING FORK

THE KYB FACTORY KIT SPRING FORK WITH AIR-OIL SEPARATED **CLOSED CARTRIDGE** DESIGN IS WELL KNOWN IN THE MX-WORLD FOR IT'S PRECISE DAMPING SETUP, CUSTOMIZED BY OUR EXPERIENCED MX SPECIALISTS. WITH ALL **ANODIZED INTERNAL PARTS** AND **DLC-COATED INNER TUBES**, INTERNAL FRICTION IS REDUCED TO THE MINIMUM. BY ADDING A **MID-SPEED VALVE**, THE KYB FACTORY KIT SPRING FORK CAN BE ADJUSTED OVER A MUCH BROADER RANGE. ONE OF THE EXTRA FEATURES OF THE FACTORY KIT SPRING FORK IS A FACTORY SPRING COLLAR WHICH MAKES THE END OF THE STROKE MORE PROGRESSIVE FOR A SOFTER LANDING.

BRAND REFERENCE

HONDA CR & CRF	162017000101
HUSQVARNA TC/FC/TE/FE	162017000201
HUSQVARNA TC/FC/TE/FE	162017002001 WITH TC*
KAWASAKI KX & KXF	162017000301
KTM SX/SXF/EXC	162017000201
KTM SX/SXF/EXC	162017002001 WITH TC*
SUZUKI RMZ	162017000401
SUZUKI RMZ	162017002101 WITH TC*
YAMAHA YZ-F	162017000501

TO PROTECT YOUR NEW SUSPENSION,
THE FACTORY KIT WILL BE DELIVERED IN A REUSABLE SUSPENSION CASE.

* To mount the KYB Factory Kit Suspension on KTM/Husqvarna/Suzuki bikes, an X-trig ROCS PRO Triple Clamp is needed. By ordering a reference number WITH TC, the tripleclamp is included in the order.

FACTORY KIT 2017

FACTORY KIT AIR FORK

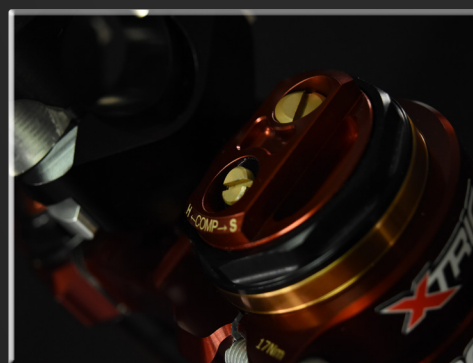
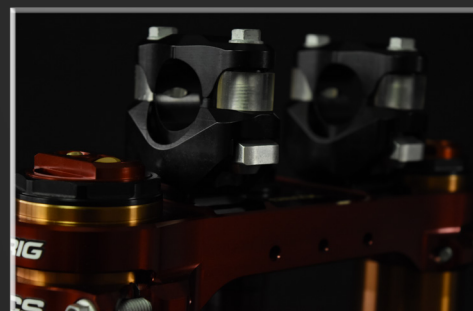
Optional X-Trig PHDS System and X-trig ROCS PRO Triple Clamps

New designed PSF Top Cap with angular screws for easy clicker acces

Kashima Coated outertubes with black lasered logo or sticker*

Custom outertube protectors and optional X-Trig Holeshot

New billetproof CNC-machined, anodized axle brackets



*Kawasaki, KTM and Husqvarna kits have lasered logo's, others have stickers with red logo

KYB Racing Suspension

FACTORY KIT AIR FORK

THE **PSF-I** AIR FORK IS A WIDELY USED SUSPENSION TYPE AMONGST MXGP-RIDERS. THIS STATE OF THE ART TECHNOLOGY USES **PRESSURIZED AIR** TO CREATE A REACTING FORCE DURING THE COMPRESSION STROKE OF THE FORK, THUS REPLACING THE MAIN COIL SPRING OF A TRADITIONAL SPRING FORK. THE AIR PRESSURE IN THE FORK DETERMINES THE SPRING RATE WITHOUT DISSASSEMBLY OF THE FORK. THIS **EASY SETUP** AND ADJUSTMENT IS DONE WITH THE KYB HANDPUMP AND AIR ADAPTER THAT COMES STANDARD WITH THE KYB FACTORY KIT AIR FORK. BY ELIMINATING THE MAIN COIL FROM THE FORK AND ANODIZING ALL INTERNAL PARTS, THE FACTORY KIT AIR FORK HAS **REDUCED INTERNAL FRICTION** BY 20% AND LOWERED THE WEIGHT BY 0.8KG. THE REDUCTION RESULTS IN A MORE STABLE FEELING AND **MORE TRACTION** UNDER BRAKING CONDITIONS.

BRAND REFERENCE

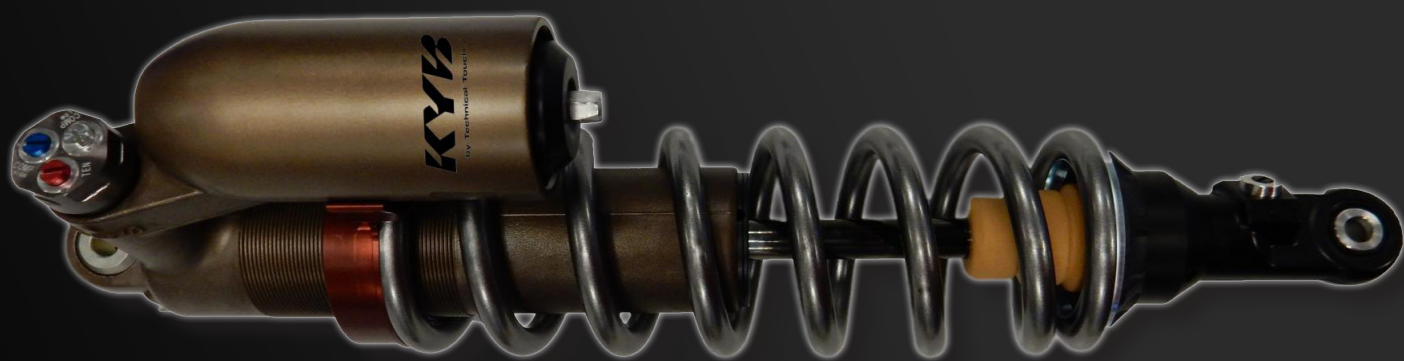
HONDA CR & CRF	162017000601	
HUSQVARNA TC/FC/TE/FE	162017000701	
HUSQVARNA TC/FC/TE/FE	162017001801	WITH TC*
KAWASAKI KX & KXF	162017000801	
KTM SX/SXF/EXC	162017000701	
KTM SX/SXF/EXC	162017001801	WITH TC*
SUZUKI RMZ	162017000901	
SUZUKI RMZ	162017001901	WITH TC*
YAMAHA YZ-F	162017001001	
YAMAHA YZ	162017001101	

TO PROTECT YOUR NEW SUSPENSION,
THE FACTORY KIT WILL BE DELIVERED IN A REUSABLE SUSPENSION CASE.

* To mount the KYB Factory Kit Suspension on KTM/Husqvarna/Suzuki bikes, an X-trig ROCS PRO Triple Clamp is needed. By ordering a reference number WITH TC, the tripleclamp is included in the order.

FACTORY KIT 2017

FACTORY KIT REAR SHOCK



KYB Racing Suspension **FACTORY KIT REAR SHOCK**

THE KYB FACTORY KIT REAR SHOCK IS ONE OF THE MOST VERSATILE SHOCK ABSORBERS ON THE MARKET, **PERFECTLY CUSTOMIZED** FOR THE RIDER. WITH ALL ANODIZED INTERNAL PARTS, A DLC COATED PISTON ROD, ANODIZED **TRIPLE ADJUSTER** AND REBOUND ADJUSTER, THIS IS THE ULTIMATE SHOCK ABSORBER FOR MX AND ENDURO. THE SHOCK COMES STANDARD WITH AN **X-TRIG® PRE-LOAD ADJUSTER** TO FURTHER IMPROVE THE EASY SETUP POSSIBILITIES. TO STAND OUT EVEN MORE, THE FACTORY KIT REAR SHOCK CAN BE EQUIPPED WITH THE OPTIONAL PREGIO FACTORY SPRINGS TO GIVE YOUR BIKE THAT DISTINGUISHED KYB FACTORY LOOK.

BRAND REFERENCE

HONDA CR & CRF	162017001201
HUSQVARNA TC/FC/TE/FE	162017001301
KAWASAKI KX & KXF	162017001401
KTM SX/SXF	162017001301
SUZUKI RMZ	162017001501
YAMAHA YZ-F	162017001601
YAMAHA YZ	162017001701

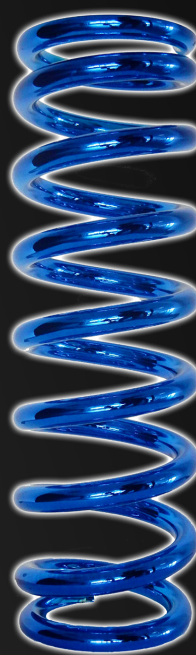
KYB Racing Suspension

PREGIO FACTORY SPRINGS

ORIGINAL KYB RACING QUALITY IN A **FANCY NEW COAT?** MEET THE PREGIO COATED FACTORY SPRINGS! THE EXTREMELY **BRIGHT MIRROR EFFECT** WILL PUT YOUR COMPETITORS IN THE SHADOW. ROYAL GOLD, VENOM GREEN AND LIGHTNING BLUE SPRINGS ARE 260MM IN LENGTH WHILE THE DEVIL'S RED SPRING IS 245MM TO FIT 2017 HONDA CRF450R SHOCKS.
AVAILABLE FROM THE FIRST OF DECEMBER 2016!

Royal Gold **Venom Green** **LIGHTNING BLUE** **DEVIL'S RED**

40 N	160535003101	160535001101	160535000101	160535002101
42 N	160535003201	160535001201	160535000201	160535002201
44 N	160535003301	160535001301	160535000301	160535002301
46 N	160535003401	160535001401	160535000401	160535002401
48 N	160535003501	160535001501	160535000501	160535002501
50 N	160535003601	160535001601	160535000601	160535002601
52 N	160535003701	160535001701	160535000701	160535002701
54 N	160535003801	160535001801	160535000801	160535002801
56 N	160535003901	160535001901	160535000901	160535002901
58 N	160535004001	160535002001	160535001001	160535003001



RACING ACCESSORIES - X-TRIG®



ROCS
REVOLUTIONARY OPPOSING CLAMP SYSTEM

X-TRIG® ROCs PRO TRIPLE CLAMPS

WITH ROCs, XTRIG CREATED A NEW SYSTEM FOR AN EVEN **HIGHER STABILITY** OF THE ALREADY TOP-QUALITY TRIPLE CLAMPS. **OPPOSING CLAMPS** GUARANTEE AN EVEN BETTER FUNCTIONING OF THE FORK AND ARE MORE STABLE THAN EVER. SPLIT CLAMPS IMPROVE THE BENDING LINE OF THE FORK. THE ROCs PRO HAS A **VARIABLE OFFSET** BETWEEN 20-22MM, 21-23MM OR 22-24MM.

BRAND OFFSET REFERENCE

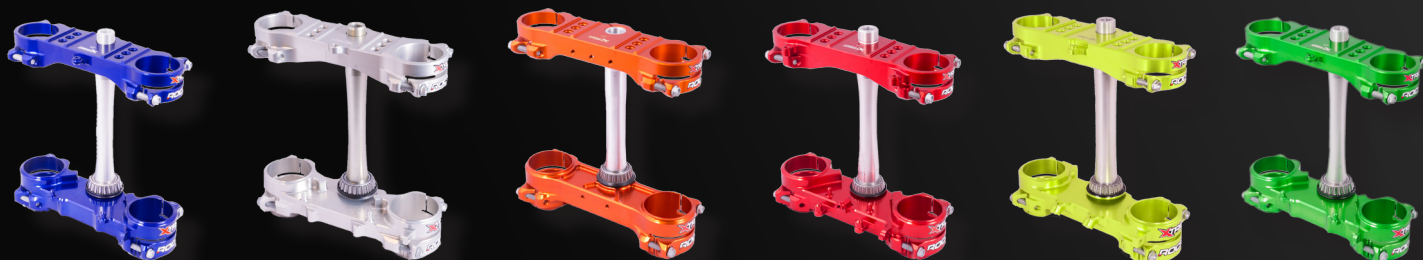
HONDA CRF	20-22	501230101101
HONDA CRF	22-24	501230201101
KTM/HUSQVARNA SX/TC	20-22	501230501101
KTM/HUSQVARNA SX/TC	22-24	501230502101
KTM/HUSQVARNA KYB KIT	20-22	501230701401
KAWASAKI KXF	21-23	501230401101
SUZUKI RM-Z	18.5-21.5	501230701101
SUZUKI RM-Z250 KYB KIT	18.5-21.5	501230701201
SUZUKI RM-Z450 KYB KIT	18.5-21.5	501230701301
YAMAHA YZ125	23-25	501230801301
YAMAHA YZ250	23-25	501230801201
YAMAHA YZF	20-22	501230801101
YAMAHA YZF	23-25	501230802101

X-TRIG® ROCs TECH TRIPLE CLAMPS

THE X-TRIG ROCs TECH TRIPLE CLAMPS WITH **FIXED OFFSET** HAS THE SAME OPPOSITE SCREWS TO ENSURE A **SMOOTH OPERATION** OF THE FRONT FORK WHILE INCREASING THE MAXIMUM TORQUE. NOW AVAILABLE IN **NEW COLORS** TO MATCH YOUR BIKE!

BRAND OFFSET & COLOR REFERENCE

HONDA CRF150	28MM RED	501220100101
HONDA CRF	20MM RED	501330101101
KTM EXC	20MM ORANGE	501340501101
KTM/HUSQVARNA SX/TC	22MM BLUE	501350501101
KTM/HUSQ SX85/TC85	14MM ORANGE	501340504001
KTM/HUSQ SX85/TC85	14MM BROWN	501340504011
KTM/HUSQ SX85/TC85	14MM BLUE	501340504021
KAWASAKI KXF	23MM BLUE	501330401101
KAWASAKI KXF	23MM GREEN	501330401201
SUZUKI RM-Z	21.5MM NEON	501330701101
SUZUKI RM-Z	21.5MM SILVER	501330601101
YAMAHA YZF	22MM BLUE	501330801101
YAMAHA YZF	25MM BLUE	501340801101





X - T R I G ® P H D S

THE PHDS (**PROGRESSIVE HANDLEBAR DAMPENING SYSTEM**) BY X-TRIG IS SUPPORTED BY ELASTOMERS TO ABSORB ENGINE AND CHASSIS VIBRATION. WITH THE PHDS SYSTEM, FATIGUE IN THE LOWER ARMS IS DRASTICALLY REDUCED. THE SYSTEM ALSO DAMPENS THE FORCES ACTING ON THE HANDLEBAR IN A HORIZONTAL AND VERTICAL DIRECTION, MAINTAINING STEERING PRECISION. THE HANDLEBAR CAN BE ADJUSTED IN **12 DIFFERENT POSITIONS** WHEN THE PHDS IS MOUNTED.

DESCRIPTION REFERENCE

PHDS KIT **22MM** | 501240000101
PHDS KIT **28.4MM** | 501240000201

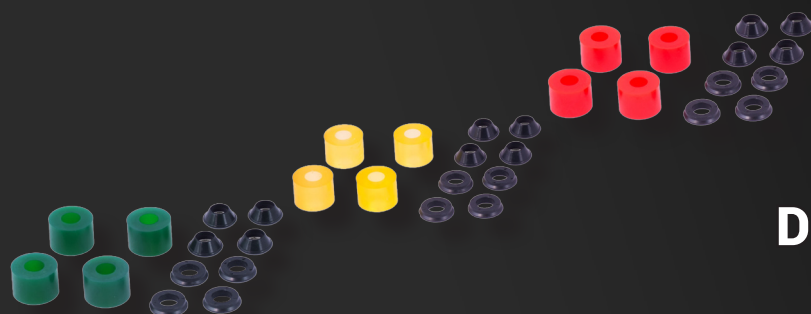
X-TRIG® FIX SYSTEM

THE FIX SYSTEM IS RIGIDLY MOUNTED TO THE TRIPLE CLAMP. IT IS AVAILABLE FOR **28.4MM OR 22MM HANDLEBARS**. THE FIX SYSTEM ALLOWS THE HANDLEBAR TO BE MOUNTED IN 18 DIFFERENT POSITIONS, INCLUDING THE POSITIONS OFFERED BY THE PHDS.



DESCRIPTION REFERENCE

FIX KIT **22MM** | 501240000501
FIX KIT **28.4MM** | 501240000601



X-TRIG® GUMMI KITS

THE X-TRIG GUMMI KITS ARE MADE OF DIFFERENT **ELASTOMERS** TO ALTER THE DAMPING HARDNESS GOING FROM THE SOFT GREEN, MEDIUM YELLOW TO HARD RED.

DESCRIPTION REFERENCE

GUMMI KIT **GREEN** | 501050000101
GUMMI KIT **YELLOW** | 501050000201
GUMMI KIT **RED** | 501050000301

RACING ACCESSORIES - FRONT FORK



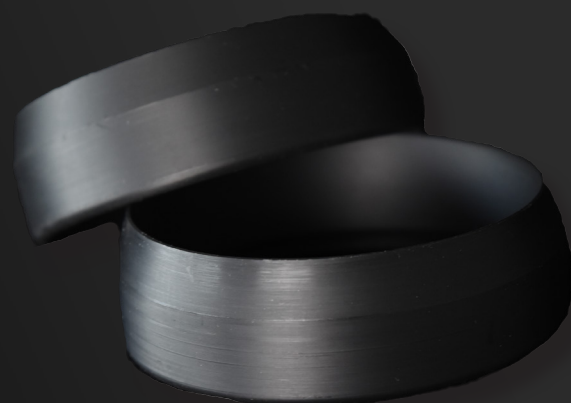
KYB FACTORY SPRING COLLAR

THIS **PRECISELY MACHINED** SPRING COLLAR SUPPORTS THE END OF THE STROKE SMOOTHER THAN THE ORIGINAL PLASTIC SPRING COLLAR DUE TO THE **STRATEGIC PLACED AND ROUNDED FLOW AREA**. THIS RESULTS IN A **SMOOTHER LANDING** AFTER HIGH JUMPS.

REF. 160190000101

KYB FACTORY KIT OUTERTUBE PROTECTORS

PROTECT THE KASHIMA COATED OUTERTUBE OF YOUR KYB FACTORY KIT SUSPENSION WITH THESE OUTERTUBE PROTECTION RINGS. BY **PROTECTING THE LOWEST POINT** OF THE OUTERTUBE, THE PROTECTOR **AVOIDS LEAKING OR DAMAGE AT THE EDGE OF THE OUTERTUBE**.



DESCRIPTION	REFERENCE
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YAMAHA PROTECTOR	160910000202
KX-RM-CRF PROTECTOR	160910000102

KYB FACTORY KIT AIR VALVE COVER SCREW

REPLACEMENT PART FOR THE ORIGINAL **LIGHTWEIGHT COVERSCREWS** OF THE KYB FACTORY KIT AIR FORK TOP CAPS. POSSIBLE TO ORDER WITHOUT O-RING OR COMPLETE WITH O-RING.



DESCRIPTION	REFERENCE
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GOLD COVER SCREW COMPLETE	160060008201
GOLD COVER SCREW SINGLE	160060008101
RED COVER SCREW SINGLE	160060007501

X-TRIG® HOLESHOT

THE X-TRIG HOLESHOT MAKES SURE YOUR FRONT WHEEL WILL STAY DOWN AT THE START AND RELEASES AUTOMATICALLY RIGHT AFTER.

BRAND REFERENCE

HONDA CRF250R	500030400201
HONDA CRF450R	500030100101
KTM/HUSQ SX/TC	500030500101
KAWASAKI KXF250	500030100101
KAWASAKI KXF450	500030400201
SUZUKI RM-Z 250	500030100101
SUZUKI RM-Z 450	500030400201
YAMAHA YZ	500030100101
KYB FACTORY KIT	500030100101



KYB FACTORY KIT CARBON PROTECTORS

PROTECT THE KASHIMA COATED OUTERTUBES OF YOUR KYB FACTORY KIT SUSPENSION WITH THESE TOP QUALITY CARBON FIBER OUTERTUBE PROTECTORS. THE PROTECTORS FIT TIGHTLY AROUND THE OUTERTUBE AND IS EASILY REMOVABLE.

REF. 160150000102

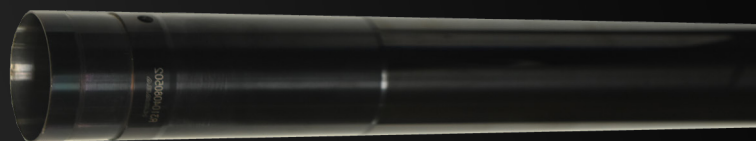


KYB FACTORY KIT DLC COATED INNERTUBE

ONE OF THE UNIQUE FACTORY KIT FEATURES ARE THE DLC COATED INNERTUBES WHICH GIVE THE BIKE THAT INSTANT RACING LOOK. THE COATING IMPROVES THE HARDNESS OF THE TUBES WHILE MAINTAINING A MINIMUM FRICTION COEFFICIENT.

DESCRIPTION REFERENCE

INNERTUBE DLC CRF450R	161004800101
INNERTUBE DLC KX	160174803001
INNERTUBE DLC YZ	160174809601



RACING ACCESSORIES - REAR SHOCK

KYB FACTORY KIT TRIPLE ADJUSTER

THE KYB FACTORY TRIPLE ADJUSTER MAKES THE FACTORY KIT REAR SHOCK ONE OF THE MOST VERSATILE SHOCK ABSORBERS ON THE MARKET. THE TRIPLE ADJUSTER IS FULLY **ANODIZED** AND HAS **8 CLICKS IN ONE TURN** AND A TOTAL OF 24 CLICKS PER SCREW. THE TRIPLE ADJUSTER IS AVAILABLE IN GREY AND GOLD.



DESCRIPTION REFERENCE

TRIPLE ADJUSTER GREY	120060005101
TRIPLE ADJUSTER GOLD	120060005201

X-TRIG® PRELOAD ADJUSTER

THE X-TRIG PRELOAD ADJUSTER IS STANDARD MOUNTED ON THE KYB FACTORY KIT REAR SHOCK. THIS ADJUSTER IS USED TO **ALTER THE PRELOAD** ON THE REAR SHOCK **QUICKLY IN THE PIT** WITH AN ELECTRIC SCREWDRIVER TOOL.

BRAND REFERENCE

HONDA CRF450R	500010100401
KTM/HUSQ SX125/TC125	500010500401
KTM/HUSQ SX250	500010500201
KTM/HUSQ SXF/FC	500010500401
KAWASAKI KXF250	500010300101
KAWASAKI KXF250	500010300301
SUZUKI RM-Z 250	500010300201
SUZUKI RM-Z 450	500010400101
YAMAHA YZF	500010200401
KYB FACTORY KIT	500010300201



SERVICE, SETTING AND CONTACT

SERVICE AND SETTING

Get your KYB suspension serviced or set at our workshop by our experienced mx specialists.

CONTACT

Contact us at info@technical-touch.com for more info, offers or to order your own factory kit suspension!

ORDER

Visit bit.do/KYBFactorykit to order the Factory Kit Suspension online.

Shop online for parts at shop-technical-touch.com





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