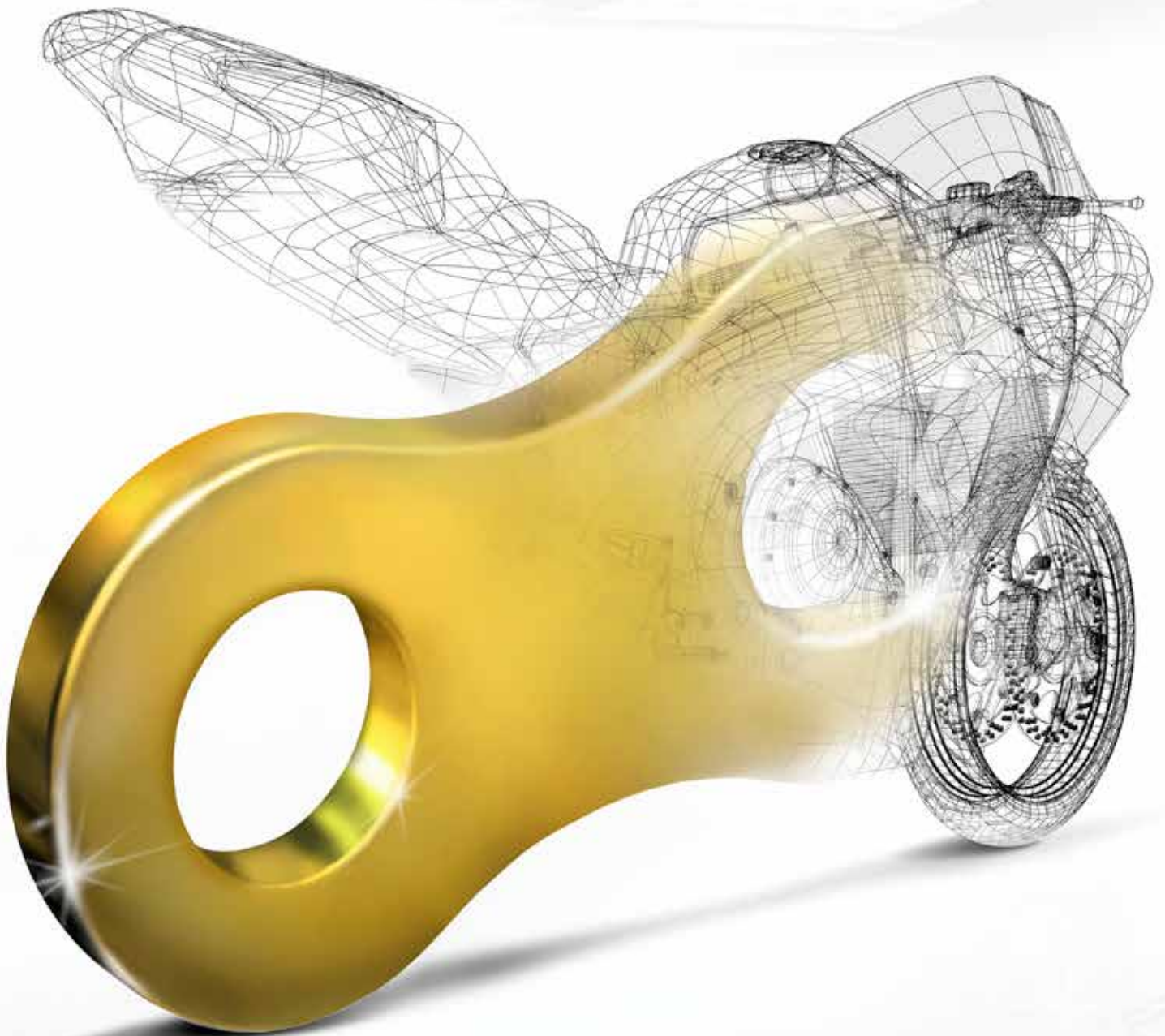




**PERFORMANCE IN MOTION**



**General Catalogue 2017**



Since 1919.  
100% Made in Italy.  
The chain of Champions.  
Original equipment on top  
bike manufacturers.

**REGINA**  
CHAIN

PERFORMANCE IN MOTION

Over 330 Times  
World Champion.

# Index

4	Regina: 98 years of unbeatable chains	21	Maintenance
5	What is a chain?	22	Chain cleaning
6	Regina chain range	22	Chain lubrication
9	Chain link range	24	Chain inspection
10	Technical features of Regina chains	25	Chain tensioning
10	<b>PROFESSIONAL</b>		
10	Sportbike	26	Chain and sprockets replacement
11	Touring street	26	Chain replacement
13	Ciclomotori / moped	31	Sprockets inspection and replacement
14	Enduro		
15	Cross Supermotard		Possible causes of chain drive malfunctioning
16	<b>REGINA EXTRA</b>	34	Regina and its 2016 world champions
18	<i>Regina Classic</i> CHAIN	36	Regina fitment list
19	<b>TIMING</b>		
20	<b>TOOLS</b>		



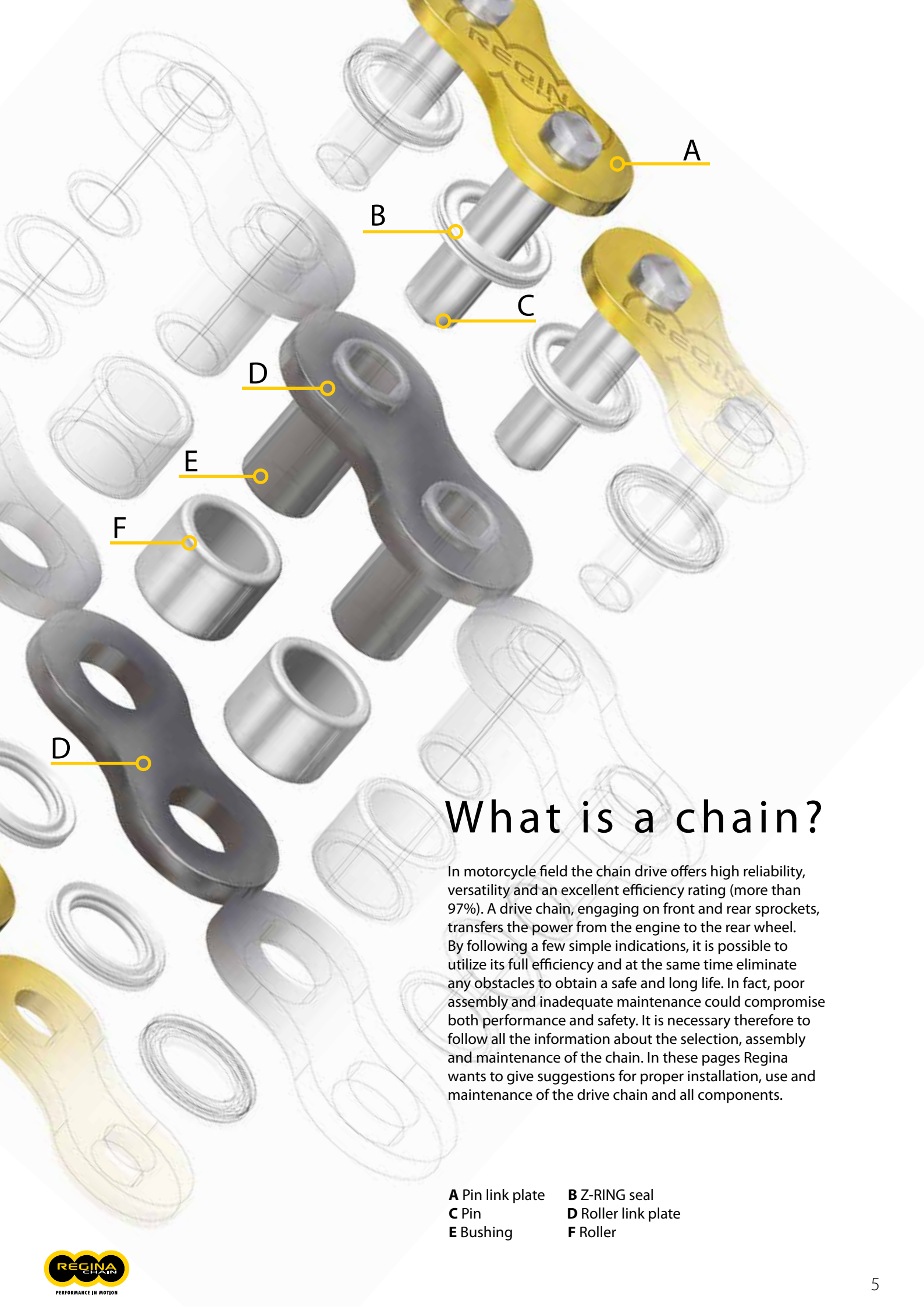
# Regina: 98 years of unbeatable chains

In 2016 Regina celebrates the 97th anniversary. The company was founded in 1919, initially manufacturing chains and free wheels for bicycle. The production of motorcycle chains began in 1939, bringing early success and victory after victory ever since. Over a period of more than 90 years, many trophies in every discipline and category, both road and off-road, were won, resulting in more than 330 world championship titles. But the biggest success is using the races as a test ground for ultimate product and technology development, resulting in exclusive patents: Z-Ring, Chromized pin, Shaped bushing, etc. Applying these technologies to mass production makes the real difference between Regina and all others. Therefore, Regina is the undisputed world leader in research, development and production of chains for every motorcycle.



Motorcycle: Gilera  
Rider: Armstrong  
Italy, 1954





## What is a chain?

In motorcycle field the chain drive offers high reliability, versatility and an excellent efficiency rating (more than 97%). A drive chain, engaging on front and rear sprockets, transfers the power from the engine to the rear wheel. By following a few simple indications, it is possible to utilize its full efficiency and at the same time eliminate any obstacles to obtain a safe and long life. In fact, poor assembly and inadequate maintenance could compromise both performance and safety. It is necessary therefore to follow all the information about the selection, assembly and maintenance of the chain. In these pages Regina wants to give suggestions for proper installation, use and maintenance of the drive chain and all components.

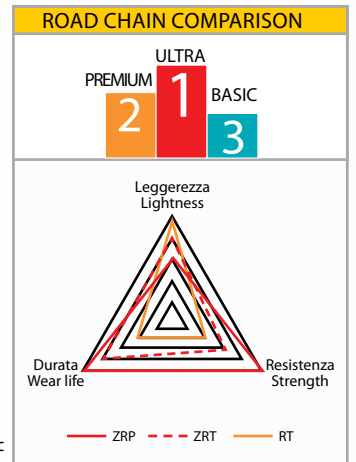
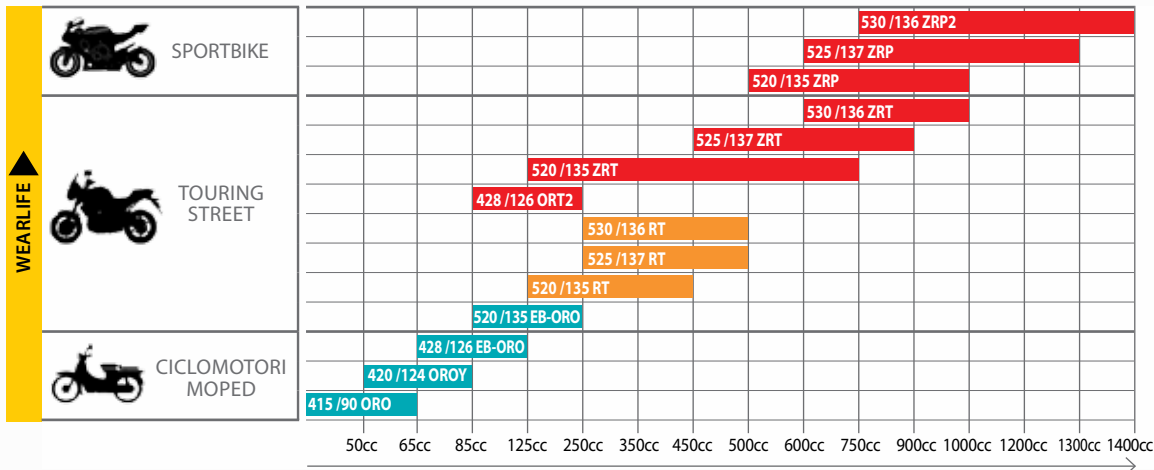
- |                         |                            |
|-------------------------|----------------------------|
| <b>A</b> Pin link plate | <b>B</b> Z-RING seal       |
| <b>C</b> Pin            | <b>D</b> Roller link plate |
| <b>E</b> Bushing        | <b>F</b> Roller            |



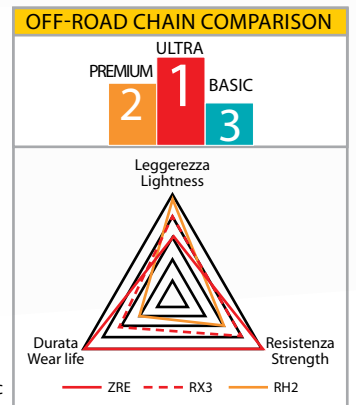
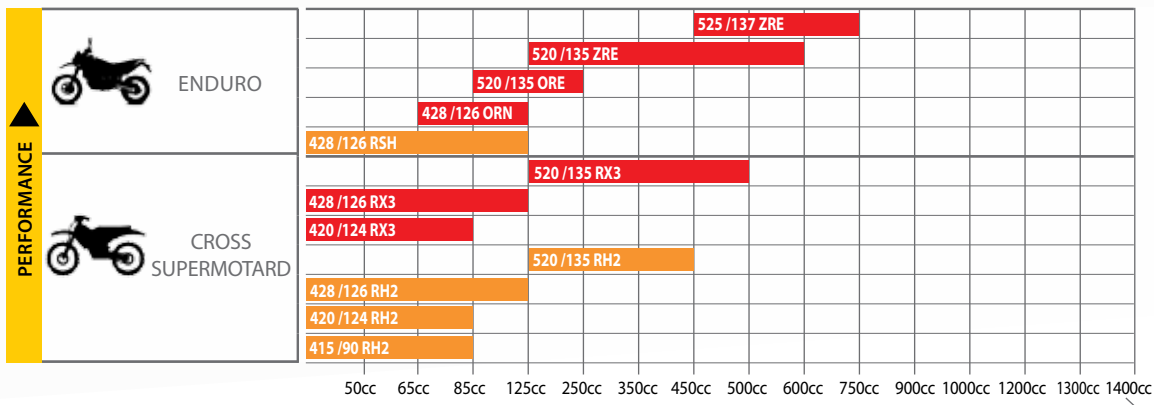
# PROFESSIONAL

Your chain. Any time.

## ROAD



## OFF-ROAD



This chart is only to be used as a general guide. For actual chain fitment, please refer to the Fitment List at the back of this catalogue.





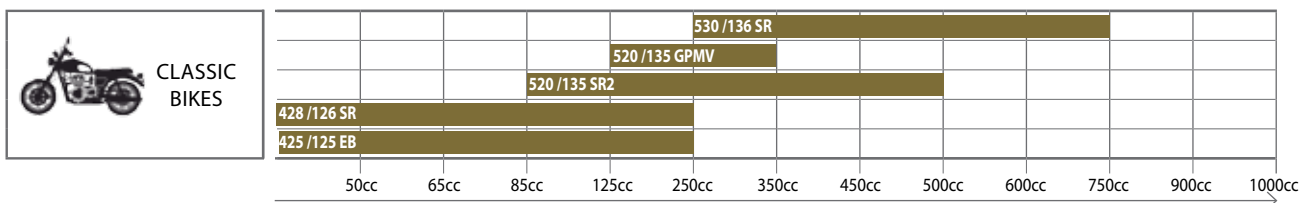




# Regina Classic

CHAIN

Once upon a time.



*This chart is only to be used as a general guide. For actual chain fitment, please refer to the Fitment List at the back of this catalogue.*

## TIMING

Invisible precision.

*A wide range of bush / roller chains and inverted tooth chains for engine timing drives, available in various versions for motorcycle and automotive applications.*

## TOOLS

Maximize the Effectiveness.

*A wide range of tools, including spare parts, to install and maintain your chains. All tools, designed and manufactured by Regina, were conceived to maximize the effectiveness and the safety of all operations.*

# Chain link range

## RIVET LINK TYPE 19

This is the rivet link traditionally proposed by Regina to close chains, used also in some motorcycle competition. It resists the mechanical stresses in the same way as the other links of the chain. Special tools are required to correctly install this link (see page 20).



## RIVET LINK TYPE 44

The rivet link type 44, which guarantees the same resistance as the link type 19, has special pins with holes that facilitate the pin head chamfering. A special tool is required to correctly install this link (see page 20).

## SLIP FIT LINK TYPE 26

This connecting link is designed for installation on cross, enduro and supermotard bikes, as well as on mopeds. It is extremely easy to install and does not require dedicated tools. It should not be used on road motorcycles with more than 250 cc engine displacement and on off road motorcycles with more than 450 cc engine displacement.



## PRESS FIT LINK TYPE 42

This connecting link is easy to install, requires a hammer for press-fitting its external plate onto the pins. It is designed mainly for installation on cross, enduro and supermotard bikes. It should not be used on motorcycles with more than 500 cc engine displacement.

# PROFESSIONAL

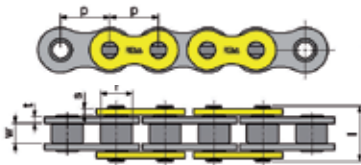
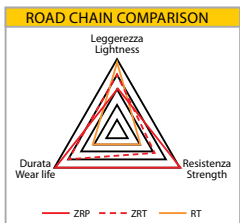
Your chain. Any time.



## ROAD Sportbike

Specifically designed for application on high powered bikes, these chains are able to offer exceptional performance thanks to the patented Z-Ring.

Assembled with high alloy steel pins and plates, solid bushings and rollers, shot-peening of plates, pins and rollers and pre-stressed for performance enhancement, assuring excellent resistance to mechanical stresses of the latest superbikes.



all chains GOLD plated

PREMIUM 2  
ULTRA 1  
BASIC 3

CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS		PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH		Seal
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	
530	136 ZRP2*	15,875	5/8	9,53	3/8	10,23	2,6	2,4	25,4	1,43	2,27	5.01	42.000	9,442	ZR
525	137 ZRP	15,875	5/8	7,95	5/16	10,23	2,4	2,2	23,0	1,29	2,05	4.52	41.000	9,217	ZR
520	135 ZRP	15,875	5/8	6,35	1/4	10,23	2,2	2,2	21,3	1,11	1,76	3.89	36.000	8,093	ZR

\* Connecting link NOT interchangeable with the 530/136 ZRP chain



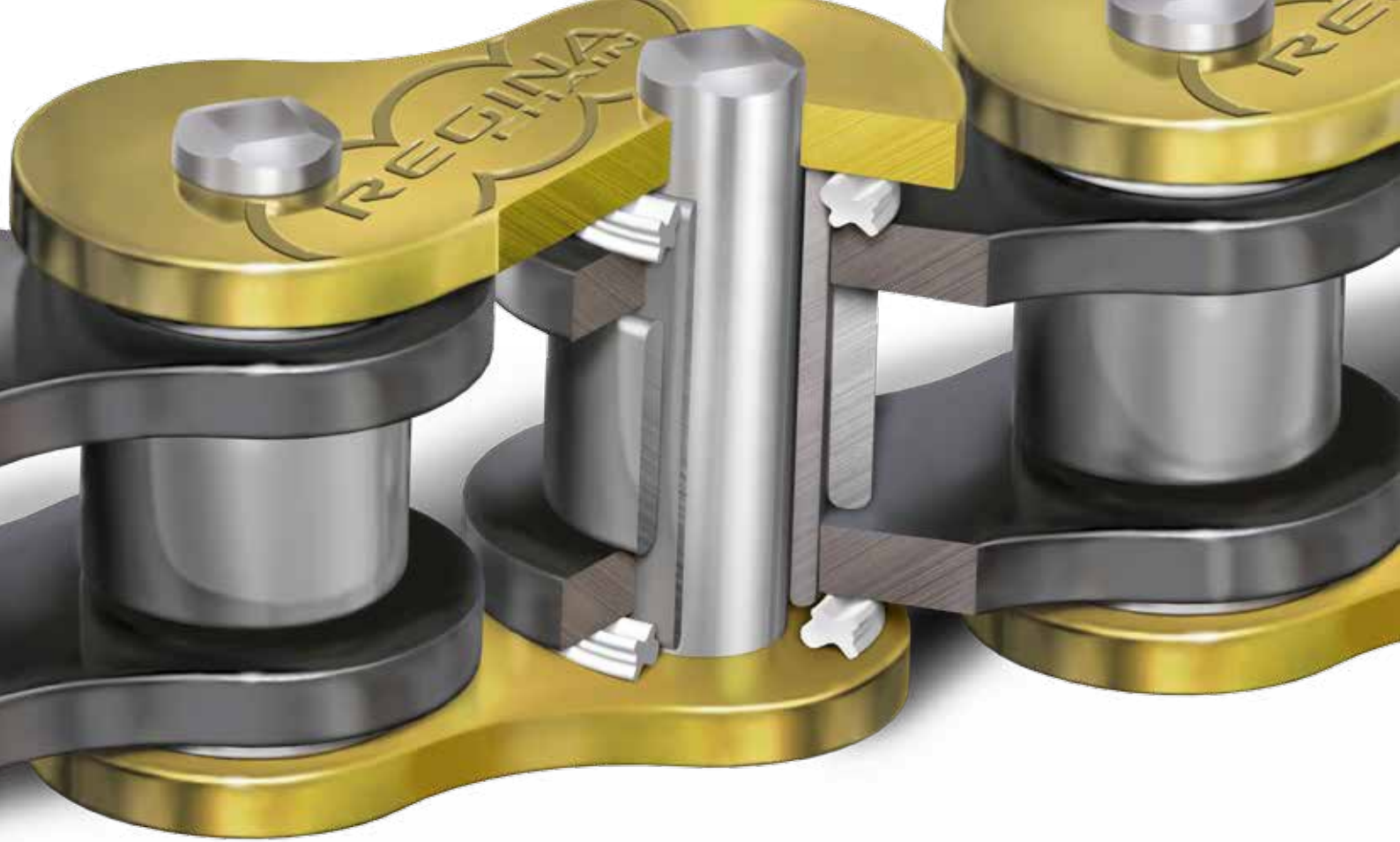


## ROAD Touring Street

Intended for touring use, these chains ensure high mileage with reduced elongation thanks to the Z-Ring seal. Assembled with solid bushings and rollers, shotpeening of plates, pins and rollers to increase the fatigue resistance. Submitted to performance-enhancing pre-stretching, they are available in several quality levels to ensure the right type of chain for every application.

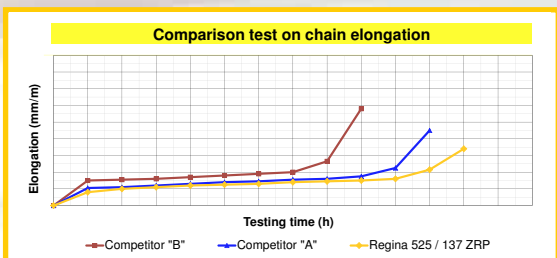
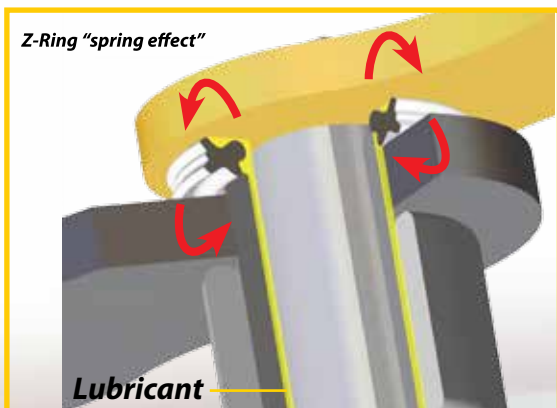


		PREMIUM			ULTRA			BASIC									
		2		1		3											
CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS		PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH				
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal		
530	136 ZRT	15,875	5/8	9,53	3/8	10,23	2,4	2,4	25,4	1,40	2,22	4,91	40.000	8,992	ZR		
525	137 ZRT	15,875	5/8	7,95	5/16	10,23	2,2	2,2	23,0	1,17	1,86	4,10	35.800	8,048	ZR		
520	135 ZRT	15,875	5/8	6,35	1/4	10,23	2,0	2,0	20,5	1,02	1,62	3,57	34.800	7,823	ZR		
428	126 ORT2	12,70	1/2	7,75	5/16	8,51	1,8	1,8	21,5	0,93	1,18	2,60	22.200	4,991	OR		
530	136 RT	15,875	5/8	9,53	3/8	10,23	2,0	2,0	21,3	1,11	1,76	3,89	34.500	7,756	-		
525	137 RT	15,875	5/8	7,95	5/16	10,23	2,0	2,0	19,5	1,03	1,63	3,61	34.000	7,643	-		
520	135 RT	15,875	5/8	6,35	1/4	10,23	2,0	2,0	18,1	0,97	1,54	3,40	33.500	7,531	-		
520	135 EB-ORO	15,875	5/8	6,35	1/4	10,16	1,8	1,8	17,3	0,86	1,37	3,01	28.500	6,407	-		



## Z-RING

The new generation Z-Ring seal, patented since 2003, featuring a special-designed conical shape on their inner side, represent the evolution of previous X-Ring and Z-Ring designs. The Z-Ring flexes when assembled, creating a spring effect that guarantees the seal will not decrease over time. The special Z-Ring section provides enhanced chain flexibility. The conical section enhances the assembling on the bushing. The lubricant trapped between the plates and the lobes of the Z-Ring keeps the ring lubricated and increases its life.





# ROAD Ciclomotori Moped

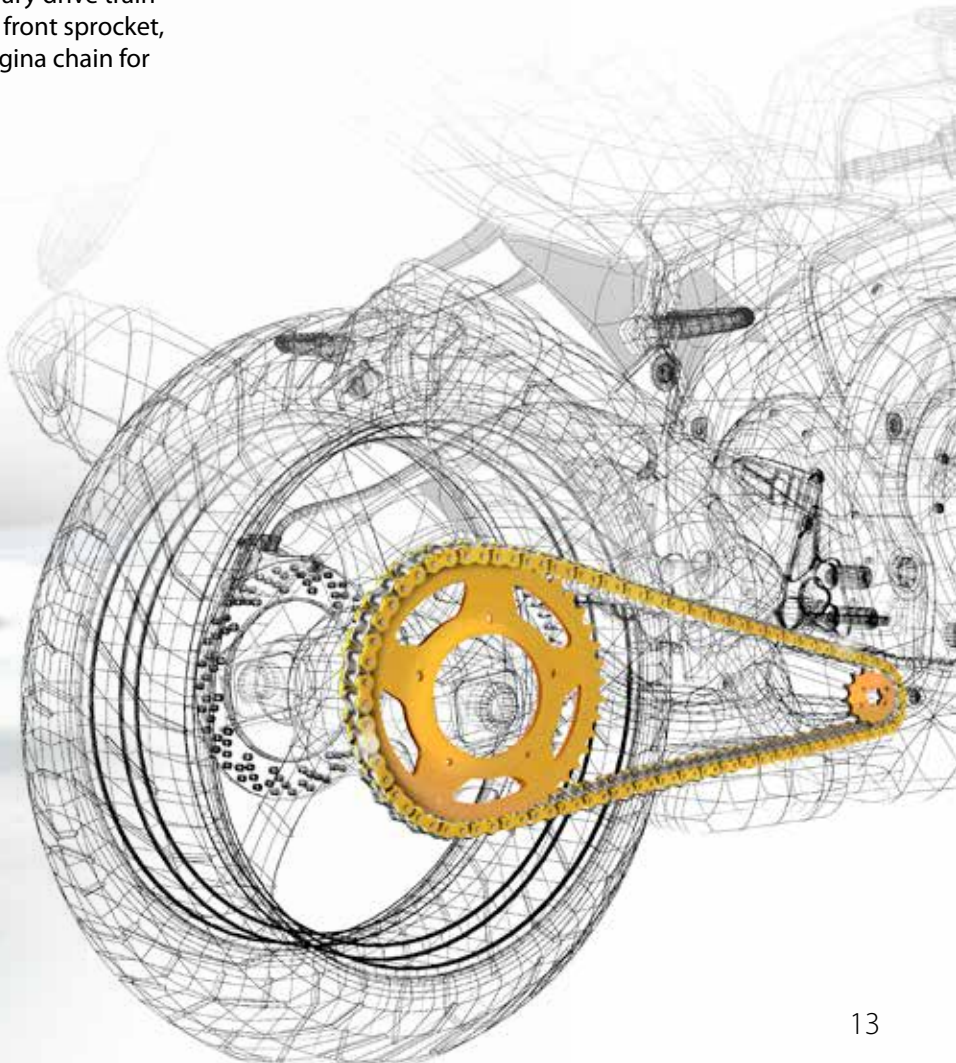
Quality chains, designed for mopeds.  
Special extended bushings, developed to increase the press-fit into the inner link plates of the chain, ensure a high resistance to chain kinking. All chains are pre-stretched to increase fatigue and wear resistance.



CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS		PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH		Seal
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	
428	126 EB-ORO	12,70	1/2	7,75	5/16	8,51	1,6	1,4	17,0	0,72	0,91	2.01	20.000	4,496	-
420	124 OROY	12,70	1/2	6,35	1/4	7,75	1,8	1,6	16,1	0,57	0,72	1.59	17.000	3,822	-
415	90 ORO	12,70	1/2	4,77	3/16	7,75	1,8	1,6	14,5	0,53	0,67	1.48	16.500	3,709	-

## CHAIN KIT

Available for most of the popular motorcycles, Regina Chain Kits are the best choice to perfectly replace the secondary drive train of your bike. Each kit is provided with heat treated front sprocket, induction hardened rear sprocket and the right Regina chain for each motorcycle.





# PROFESSIONAL

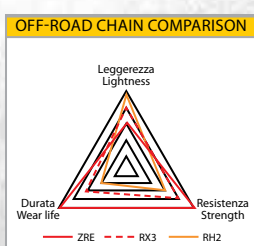
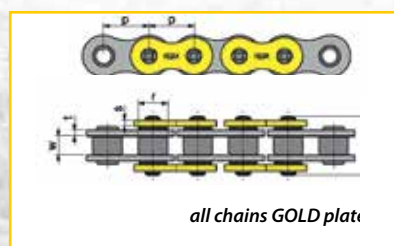
Your chain. Any time.



## OFF-ROAD Enduro

Designed and developed to withstand the severe stresses caused by Off-Road riding. Produced with Z-Ring or O-Ring to extend lubrication intervals, while maintaining a low pin length and lightrunning characteristics.

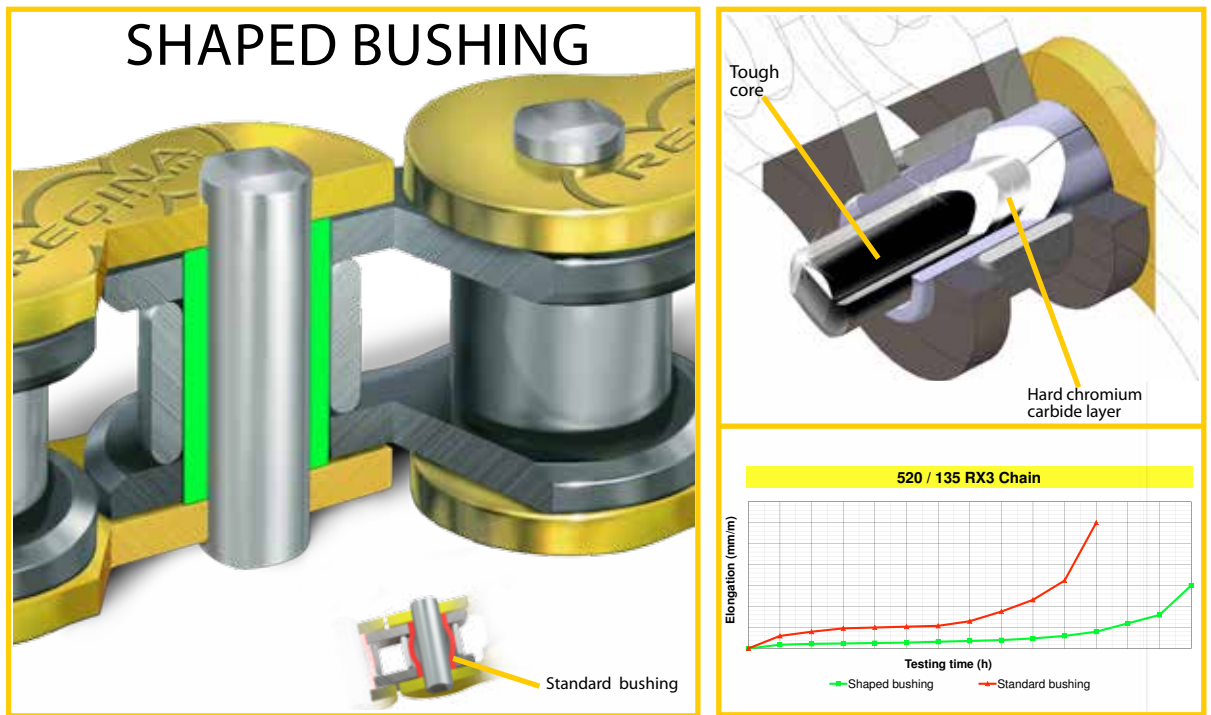
Assembled with high carbon alloy steel, solid bushings and rollers, shot-peened plates, pins and rollers to reach high fatigue limit. 428/126 RSH chain is available without seals for enduro bikes up to 125 cc.



ULTRA  
PREMIUM 2 1 BASIC  
3

CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS	s	l	WEIGHT			AVERAGE TENSILE STRENGTH		
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal
525	137 ZRE	15,875	5/8	7,95	5/16	10,23	2,2	2,2	23,0	1,23	1,95	4.31	36.000	8.093	ZR
520	135 ZRE	15,875	5/8	6,35	1/4	10,23	2,0	2,0	20,5	1,06	1,68	3.71	35.000	7.868	ZR
520	135 ORE	15,875	5/8	6,35	1/4	10,23	1,8	1,8	18,8	0,93	1,48	3.26	31.000	6.969	OR
428	126 ORN	12,70	1/2	7,75	5/16	8,51	1,8	1,8	21,5	0,87	1,10	2.43	22.000	4.946	OR
428/126	126RSH/ORN	12,70	1/2	7,75	5/16	8,51	2,0	1,8	18,9	0,83	1,05	2.32	23.000	5.170	-

# SHAPED BUSHING



**Shaped bushing:** the special shape of the bushing eliminates the “barrel” effect that occurs when a standard bushing is assembled. The result is full contact between bushing and pins along the entire length, with a subsequent reduction in specific contact pressure and, hence, reduction in wear.

**Chromized pins:** exceptional pins surface hardness to maximize wear resistance. Enhanced pin core strength to guarantee outstanding shock resistance.



## OFF-ROAD Cross Supermotard

Designed to ensure high resistance to elongation and to the severe impulsive stresses caused by Off-Road riding. Extended bushings and solid rollers, alloy carbon steel pins, shot-peened plates to offer increased tensile strength and fatigue resistance are some of the most important features. RX chains feature shaped bushings and special “X” chromized alloy carbon steel pins, together with special beveled plates to provide sure engagement in the most severe Off -Road applications.

CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS	PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH		Seal	
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs		
520	135 RX3	15,875	5/8	6,35	1/4	10,16	2,0	2,0	18,1	0,98	1,56	3,43	34.000	7,643	-
428	126 RX3	12,70	1/2	7,75	5/16	8,51	1,8	1,8	18,5	0,79	1,00	2,21	23.000	5,170	-
420	124 RX3	12,70	1/2	6,35	1/4	7,75	1,6	1,6	16,3	0,65	0,82	1,82	21.000	4,721	-
520	135 RH2	15,875	5/8	6,35	1/4	10,23	2,0	2,0	18,1	0,97	1,54	3,40	33.400	7,508	-
428	126 RH2	12,70	1/2	7,75	5/16	8,51	2,0	1,8	18,9	0,79	1,00	2,21	22.500	5,058	-
420	124 RH2	12,70	1/2	6,35	1/4	7,75	1,6	1,6	16,3	0,65	0,82	1,82	20.000	4,496	-
415	90 RH2	12,70	1/2	4,77	3/16	7,75	1,6	1,6	14,7	0,60	0,76	1,68	19.500	4,384	-



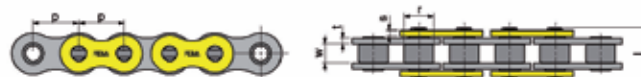
# REGINA

The Chain



## ROAD RACING

Designed expressly for racing use, **REGINA EXTRA** series chains are the sum of Regina's experience collected in motorcycle competition. Available in several different models for every high performance application.



Moto GP & Moto 2 chains **BLACK**  
Racing 125cc/Moto3 & Superbike/Sportbike chains **GOLD plated**

CHAIN		p		w		r	t	s	l	WEIGHT			AVERAGE TENSILE STRENGTH		Seal	
		PITCH	INNER WIDTH	ROLLER $\phi$	PLATE THICKNESS	PIN LENGTH	kg/m	kg/100 links	Lbs/100 links	N	Lbs					
Application	International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal
MOTO GP	520	135 ORAW2	15,875	5/8	6,35	1/4	10,23	2,2	2,0	19,2	1,04	1,65	3,64	35.500	7,980	OR
MOTO2	520	135 ORAW1	15,875	5/8	6,35	1/4	10,23	2,0	2,0	18,6	1,00	1,59	3,50	35.000	7,868	OR
RACING 125CC MOTO3	415	90 GP4*	12,70	1/2	4,77	3/16	7,75	1,6	1,6	14,7	0,60	0,76	1,68	21.000	4,721	-
SUPERBIKE SUPERSPORT	520	135 GPZ	15,875	5/8	6,35	1/4	10,23	2,2	2,0	21,3	1,08	1,71	3,78	35.500	7,980	ZR

\* Connecting link interchangeable with the 415/90GP3 chain



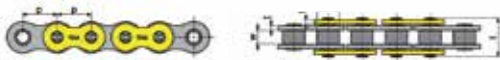
# EXTRA

of Champions.

photo: Archer R.



## OFF ROAD RACING



all chains GOLD plated  
except for 135EBXL



CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS	PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH				
Application	International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal
CROSS MXGP/MX2/SM	520	135 GPXV	15,875	5/8	6,35	1/4	10,16	2,0	2,0	18,1	0,98	1,56	3,43	35.000	7,868	-
TRIAL	520	135 EBXL	15,875	5/8	6,35	1/4	10,16	1,6	1,6	16,6	0,80	1,27	2,80	27.000	6,070	-

## SPECIALTIES



all chains GOLD plated

CHAIN		PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS	PIN LENGTH	WEIGHT			AVERAGE TENSILE STRENGTH				
Application	International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal
SPEEDWAY	520	135 EBSORO	15,875	5/8	6,35	1/4	10,16	1,8	1,8	17,3	0,89	1,41	3,12	29.000	6519	-
	428	126 SP5	12,70	1/2	7,75	5/16	8,51	2,0	1,8	18,9	0,83	1,05	2,32	21.500	4833	-
ATV / QUAD	520	135 QUAD	15,875	5/8	6,35	1/4	10,23	2,2	2,2	21,3	1,11	1,76	3,89	36.500	8205	ZR
KART	428	126 HK	12,70	1/2	7,75	5/16	8,51	2,0	1,8	18,9	0,83	1,05	2,32	23.500	5283	-
	A35	115 HK	9,525	3/8	4,77	3/16	5,08	1,6	1,5	13,9	0,42	0,40	0,88	11.500	2585	-
DRAG RACE	530	136 DR	15,875	5/8	9,53	3/8	10,23	2,4	2,6	23,0	1,37	2,17	4,80	47.000	10566	-
	520	135 DR	15,875	5/8	6,53	1/4	10,23	2,2	2,2	18,8	1,05	1,67	3,68	38.000	8542	-

# Regina Classic

CHAIN

Once upon a time.

In keeping with the history and tradition of Regina, we offer a range of original style natural coloured chains to suit Classic Motorcycles. The strength and integrity of this range is a

continuation of our dedication to quality and durability. Offset links are available for this range, in line with original chain fitment requirements.

CHAIN		p		w		r	t	s	l	WEIGHT			AVERAGE TENSILE STRENGTH		
International Reference	Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	kg/m	kg/100 links	Lbs/100 links	N	Lbs	Seal
530	136 SR	15,875	5/8	9,53	3/8	10,16	1,6	1,5	19,0	0,88	1,40	3,08	22800	5,125	-
520	135 GPMV	15,875	5/8	6,35	1/4	10,16	2,0	2,0	18,1	0,86	1,37	3,01	28000	6,294	-
520	135 SR2	15,875	5/8	6,35	1/4	10,16	1,6	1,6	16,6	0,80	1,27	2,80	23000	5,170	-
428	126 SR	12,70	1/2	7,75	5/16	8,51	1,6	1,4	16,4	0,71	0,90	1,98	18500	4,159	-
425	125 EB	12,70	1/2	5,21	3/16	8,51	1,6	1,4	14,5	0,64	0,81	1,79	19000	4,271	-



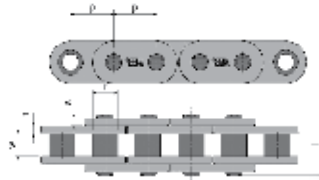


# TIMING

Invisible precision.



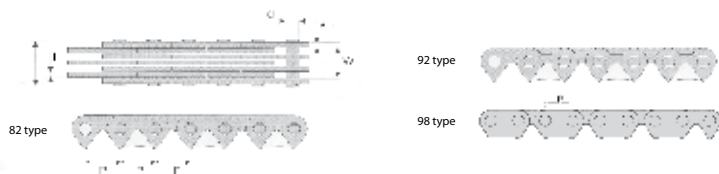
Bushing or roller chains for engine timing drives (cam drive, oil pump, water pump). Available in different types to fit motorcycle and automotive applications.



CHAIN	p		w		r	t	s	l	WEIGHT			AVERAGE TENSILE STRENGTH	
	PITCH		INNER WIDTH		ROLLER $\phi$	PLATE THICKNESS	PIN LENGTH		kg/m	kg/100 links	Lbs/100 links	N	Lbs
Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm					
C121 HCS	9,525	3/8	5,72	7/32	6,35	1,5	1,3	13,9	0,47	0,45	0,99	13.000	2,922
C221 CSSR	9,525	3/8	5,72	7/32	6,35	1,3	1,0	23,1	0,76	0,73	1,61	17.500	3,934
C226 T3	12,70	1/2	7,70	5/16	8,51	1,6	1,4	31,0	1,45	1,38	3,05	40.000	8,992
CA35-3S2N	9,525	3/8	4,77	3/16	5,08	1,3	1,3	32,7	1,15	1,10	2,42	35.000	7,868



A range of patented inverted tooth chains for engine timing drives (cam drive, oil pump, water pump). Several types of chains, improved by the special "M" anti-wear pin treatment, are available to meet any requirement.



CHAIN	p		w		d	t	s	l	WEIGHT			AVERAGE TENSILE STRENGTH			
	PITCH		INNER WIDTH		N°PLATE	INT.WIDTH	PIN $\phi$	PLATE THICKNESS	PIN LENGTH	kg/m	kg/100 links	Lbs/100 links	N	Lbs	
Regina Reference	mm	in.	mm	in.	mm	mm	mm	mm	mm						
82RH2005M	6,35	1/4	3,17	1/8	2X3	3,05	2,7	1,0	0,7	6,1	0,17	0,11	0,24	4.800	1,079
82RH2010M	6,35	1/4	6,35	1/4	3X4	5,10	2,7	1,0	0,7	8,2	0,25	0,16	0,35	6.850	1,540
82RH2015M	6,35	1/4	9,525	3/8	4X5	7,15	2,7	1,0	1,0	10,9	0,34	0,22	0,48	9.300	2,091
92RH2005M	6,35	1/4	3,17	1/8	2X3	3,05	2,4	1,0	0,7	6,1	0,17	0,11	0,24	5.100	1,146
92RH2010M	6,35	1/4	6,35	1/4	3X4	5,10	2,4	1,0	0,7	8,2	0,24	0,15	0,34	7.650	1,720
92RH2015M	6,35	1/4	9,525	3/8	4X5	7,15	2,4	1,0	0,7	10,3	0,32	0,20	0,44	10.200	2,293

The rivet links have flat shape (as 98 type).

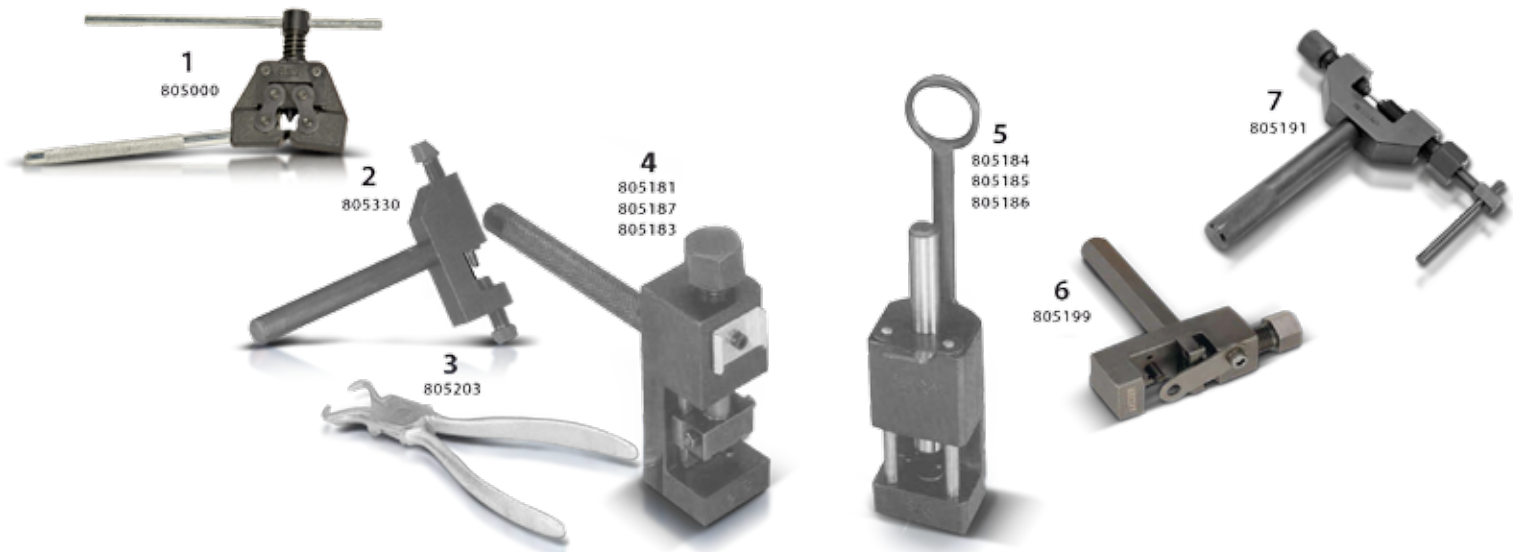


# TOOLS

Maximize the Effectiveness.

## CHAINTOOLS

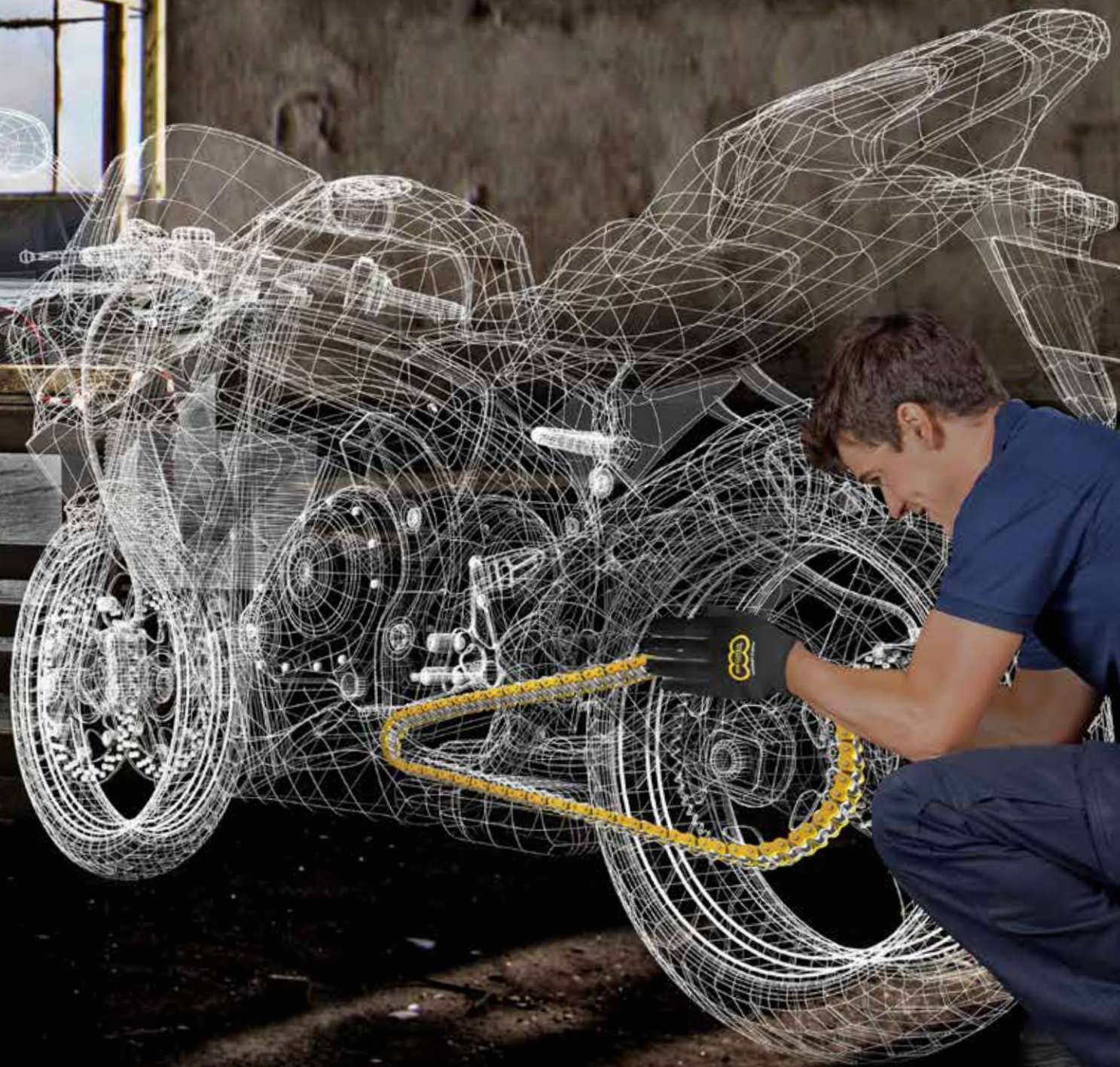
N.	DESCRIPTION	REGINA P/N
1	Chain breaker type 1 for 3/8" - 1/2" - 5/8" - 3/4" chains	805000
2	Chain breaker type 7 for 3/8" - 1/2" - 5/8" - 3/4" chains	805330
3	Pliers for O-Ring spring clip connecting link	805203
4	Professional tool for 1/2" chains assembling	805181
	Professional tool for 5/8" chains assembling	805187
	Professional tool for 3/4" chains assembling	805183
5	Professional tool for 1/2" chains riveting	805184
	Professional tool for 5/8" chains riveting	805185
	Professional tool for 3/4" chains riveting	805186
6	Cutting, assembling and riveting tool for 5/8" chains	805199
7	Cutting, assembling and riveting tool for Silent chains	805191
8	Tools set for 5/8" chains: 805330 + 805187 + 805185	606015



## SPARE PARTS FOR TOOLS

DESCRIPTION	REGINA P/N
Pusher for chain breaker type 1	805001
Pusher 5/8" and 3/4" for chain breaker type 7 - 8	805173
Pusher 3/8" - 1/2" for chain breaker type 7	805174
Link plate carrier for assembling tools 5/8" chains	805190
Press fit link plate carrier for assembling tools 5/8" chains	805187/4B
Holding blades for link plate carrier assembling tools (n. 2 pieces)	805175B
Centering pin for 5/8" assembling and riveting tools	805176
Punch for 1/2" riveting tools	805178A
Punch for 5/8" riveting tools	805178
Punch for 3/4" riveting tools	805178B
Pusher for Silent chains breaker	805191/D

SERVICE





# Manutenzione Maintenance

## LAVAGGIO DELLA CATENA



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.

Normalmente l'operazione di lubrificazione della catena è sufficiente per garantirne contemporaneamente il lavaggio. In caso di eccessivo accumulo di sporco (sabbia, terra, particelle di asfalto e altri residui) è necessario intervenire con nafta o kerosene e procedere immediatamente all'asciugatura della catena con aria compressa. In caso di utilizzo fuoristrada, asportare fango, terra o sabbia con un getto d'acqua e procedere immediatamente all'asciugatura della catena con aria compressa.

### ATTENZIONE

- Evitare l'uso di vapore, benzine o solventi.
- Nel caso di pulizia di catene con O-Ring, evitare l'uso di spazzole dure o di altri metodi che possano danneggiare gli O-Ring (l'aria compressa va mantenuta ad almeno 30 cm di distanza). Dopo il lavaggio, lubrificare immediatamente la catena.

## LUBRIFICAZIONE DELLA CATENA

### LUBRIFICAZIONE A PENNELLO

Il ripristino della corretta lubrificazione è un'operazione di grande importanza per garantire alla catena lunga durata e ottime prestazioni. Alcuni segnali di cattiva lubrificazione sono:

- comparsa di zone rossicce (indice di ossidazione)
- cigolii e rumorosità
- allungamento

Nel caso in cui si riscontrino una di queste problematiche occorre procedere al più presto al ripristino delle giuste condizioni di lavoro. Nelle catene con O-Ring la lubrificazione delle articolazioni è assicurata dal lubrificante sigillato dagli O-Ring. Occorre tuttavia provvedere ad una lubrificazione periodica della catena. Il ripristino del lubrificante tra rulli e bussole è importante perché riduce gli attriti e la formazione di calore, aumenta l'efficienza della trasmissione e prolunga la vita della catena e dei pignoni. La lubrificazione inoltre mantiene morbidi gli O-Ring evitando screpolature e conseguenti rotture e protegge dall'ossidazione i componenti metallici della trasmissione.

Per una corretta rilubrificazione della catena, utilizzare olio minerale **SAE 80W-90** o lubrificanti specifici per catene moto, assicurandosi che non contengano additivi che possano danneggiare gli O-Ring.

1. Stendere su tutta la lunghezza della catena, sia all'interno che all'esterno, un velo di olio con l'ausilio di un pennello pulito.
2. Dopo qualche ora eliminare il lubrificante in eccesso utilizzando uno straccio pulito.

## CHAIN CLEANING



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

If the chain is not too dirty, lubrication is normally sufficient to clean the chain. When the accumulation of dirt on the chain (sand, mud, asphalt particles or other materials) is excessive, the chain must be washed with soft brush and kerosene. After washing, the chain has to be dried immediately with a jet of compressed air. After off-road use, when the dirt built up is heavy, wash the chain with a water jet, then dry it immediately with compressed air.

### WARNING

- Avoid the use of steam, petrol or solvents.
- When cleaning O-Ring chains, avoid the use of hard brushes or other methods that could damage the rubber O-Rings (compressed air should be kept at 30 cm/1 ft distance minimum). After washing, immediately lubricate the chain as explained in the next paragraph.

## CHAIN LUBRICATION

### BRUSH LUBRICATION

To obtain good performance and long life, chain must always be lubricated when in service. A well lubricated chain keeps the friction between the working surfaces to a minimum by creating a protective surface between the sliding surfaces of the pin and bushing and also between the bushing and roller.

A lack of lubrication increases friction between these surfaces, resulting in a higher absorption of energy and hence increase in the working temperature of the components. This higher than normal increase in temperature will result in the lubricant burning and becoming less effective this increasing chain wear. If your chain is dry, squeaks when operating or shows signs of rust (reddish areas on the chain surfaces) or is elongating faster than expected, the chain should be cleaned and re-lubricated. In the O-Ring chains, lubrication is provided by grease sealed in the working area by O-Rings. However, it is still necessary to provide periodic lubrication to the chain.

Lubricant between rollers and bushings will decrease friction and heat, and will improve the efficiency of the drive, extending chain and sprockets life.

Lubrication also keeps O-Rings in good condition and protects the metallic components from rust and corrosion.

Use **SAE 80W-90** mineral oil or motorcycle chain specific lubricants safe for O-Rings.

For a proper lubrication follow the steps below.

1. Brush the chain with oil over its entire length, both inside and outside.
2. After some hours, wipe away the excessive lubricant with a clean rag.



# Manutenzione Maintenance



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

## LUBRIFICAZIONE MEDIANTE SPRAY

1. Sistemare la moto con la ruota posteriore sollevata da terra e quindi libera di girare.
2. Girare velocemente la ruota posteriore in senso opposto a quello di marcia.
3. Dirigere il getto di lubrificante all'interno della catena, tra le piastre interne e le piastre esterne (fig. 7), nel punto immediatamente precedente a quello d'ingranamento sul pignone (fig. 6); per effetto della forza centrifuga il lubrificante, reso fluido dai solventi contenuti nello spray, si espanderà nell'area di lavoro tra perno e bussola assicurandone la perfetta lubrificazione.
4. Ripetere l'operazione per lubrificare i rulli dirigendo il getto di lubrificante sulla parte centrale della catena (fig. 8).
5. Dopo la lubrificazione attendere 10-15 minuti per consentire l'evaporazione dei solventi veicolanti che hanno portato il lubrificante all'interno dell'area di lavoro delle articolazioni (e che, se fossero ancora presenti, ne provocherebbero l'espulsione).
6. Eliminare il lubrificante in eccesso con uno straccio pulito.

## ATTENZIONE

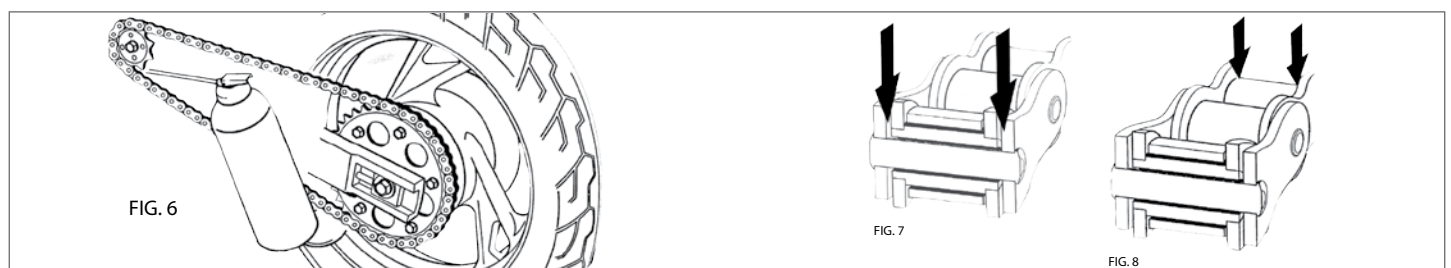
- Per catene con O-Ring utilizzare solo lubrificanti in cui sia specificato che non danneggiano gli O-Ring. Evitare assolutamente l'uso di lubrificanti spray non specifici, che potrebbero, dato il loro contenuto di solventi, danneggiare gli O-Ring.
- Lubrificare la catena ogni 400 km o più frequentemente, soprattutto in caso di utilizzo del veicolo con temperature esterne elevate (40°C) o dopo lunghe percorrenze in autostrada a velocità elevata.
- Lubrificare la catena senza attendere che si sia raffreddata dopo l'utilizzo, in modo che il nuovo lubrificante possa divenire più fluido e possa penetrare meglio nelle articolazioni della catena (nel caso di catena senza O-Ring), o essere più efficace nella sua azione protettiva (nel caso di catene con O-Ring).
- Non utilizzare la moto immediatamente dopo aver lubrificato la catena, in quanto il lubrificante, ancora fluido (perché caldo o perché il solvente non è ancora evaporato), verrebbe centrifugato verso l'esterno provocando l'imbrattamento della gomma posteriore e della pedana di appoggio del conducente.

## LUBRICATION WITH SPRAY

1. Place the motorcycle on a stand so the rear wheel can rotate.
2. Spin the rear wheel in the reverse direction while applying the lubricant.
3. Spray the lubricant inside the chain between the inner and the outer plates (fig. 7), just before the front sprocket (fig. 6); the centrifugal force introduces the lubricant into the pin/bushing area, assuring complete lubrication.
4. Repeat the point n.3 to lubricate the chain rollers as well, spraying the lubricant in the middle part of the chain (fig. 8).
5. After lubrication, please wait 10-15 minutes to allow solvents in the lubricant to evaporate before using the motorcycle.
6. Any excess lubricant should be wiped away with a clean rag.

## WARNING

- On O-Ring chains use only chain lubricant labelled "safe for O-Rings". Use of any other of non-specific lubricant spray could damage the O-Rings, due to the solvents used.
- The chain should be lubricated every 400 Km (250 miles) or more frequently if necessary, and if the motorcycle is used in high ambient temperatures (40°C) or after long distance on the highway.
- If possible, lubricate the chain immediately after use, do not allow the chain to cool down, but lubricate it while it is still warm. The lubricant will be more fluid and will better penetrate into the chain articulation.
- Do not use the motorcycle immediately after chain lubrication. The lubricant, being more fluid (due to high temperature and/or to the presence of solvent not completely evaporated), would be immediately loose from the chain to the wheel and other parts of the motorcycle if ridden.



# Manutenzione Maintenance

## CONTROLLO DELLA CATENA



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.

Ispezionare frequentemente la catena, verificando che non presenti articolazioni indurite, O-Ring mancanti o danneggiati o altri componenti usurati (con particolare riferimento alla maglia di chiusura).

L'usura della catena può essere facilmente verificata misurando quanto si è allungata con l'uso. Il seguente metodo di verifica è semplice, sicuro ed efficiente. Innanzitutto la catena va pulita e lubrificata, dopo di che si può procedere alla misurazione:

1. Porre la catena in tensione. Se la catena è montata sulla moto, tensionare il ramo superiore inserendo una marcia bassa e girando opportunamente la ruota posteriore (fig. 9). Se la catena non è montata sulla moto, va appoggiata su un piano orizzontale, fissandola ad una estremità e mettendola in tensione tramite un peso di circa 20 Kg applicato all'estremità opposta (fig. 10).
2. Con un calibro o con una riga millimetrata di precisione misurare la distanza fra i centri di due perni distanti fra loro un numero N di maglie (v. tabella).

### ATTENZIONE

Il numero N si ottiene contando sia le maglie interne che le maglie esterne di un lato o, semplicemente, contando i perni (fig. 11).

3. Verificare che la misura rilevata non superi il valore della lunghezza massima accettabile indicato nella tabella seguente. Se si rileva una lunghezza superiore, la catena deve essere sostituita.

## CHAIN INSPECTION



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

The chain should be inspected frequently to check for excessive wear, tight joints, missing or damaged O-Rings and worn/damaged components (with particular attention to the connecting/rivet link). To test if a chain is worn it is necessary to measure how much it has elongated. The following method of inspection is simple, reliable and effective.

First of all the chain must be cleaned and lubricated, then follow the steps below:

1. Place the chain under tension. If the chain is assembled on the motorcycle, tension the upper strand by placing the transmission in a low gear and rotate the rear wheel (fig. 9). If the chain is disassembled, place the chain on table, securing it at one end and applying a tension load of approx. 20 kg (45 lbs) at the opposite end (fig. 10).
2. By using calipers or a precision millimeter scale, measure the distance between two pins center at a number (N) of links a part (see table).

### WARNING

You can obtain the number N by counting both inner and outer plates (on one side) or simply by counting the pins (fig. 11).

3. Check that the measure is not greater than the "maximum accepted length" as indicated on the table. If the distance is greater, the chain must be replaced.

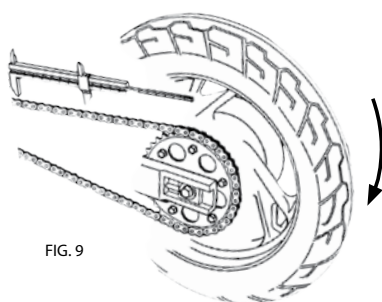


FIG. 9

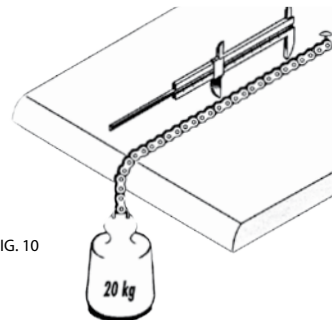


FIG. 10

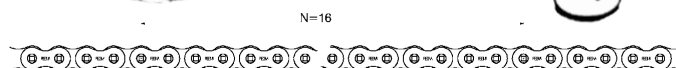


FIG. 11

RIFERIMENTO REGINA REGINA REF.	RIFERIMENTO INTERNAZIONALE INTERNATIONAL REF.	PASSO DELLA CATENA CHAIN PITCH		N	NON O-RING LUNGHEZZA MASSIMA ACCETTABILE		O-RING LUNGHEZZA MASSIMA ACCETTABILE	
		mm	in.		mm	in.	mm	in.
54-90-124-125-126	415-420-425-428	12,70	1/2"	23	298,00	11.732"	295,00	11.615"
135-137-136-136.2	520-525-530-532	15,875	5/8"	16	259,00	10.197"	256,50	10.098"
138-138.2	630-632	19,05	3/4"	16	-	-	307,80	12.118"



## TENSIONAMENTO DELLA CATENA



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.

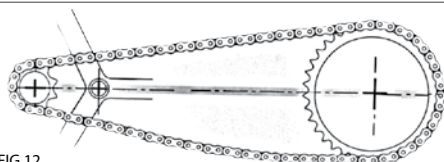
Il corretto tensionamento della catena è di estrema importanza per la sua durata ed efficienza. Il controllo e il ripristino della tensione della catena deve essere eseguito con la seguente frequenza:

- **strada:** dopo i primi 100 Km e in seguito ogni 400 Km.
- **fuoristrada:** dopo ogni utilizzo.

### PROCEDURA DI TENSIONAMENTO

1. La catena deve essere posta nella sua condizione di massima tensione, cioè quando il pignone e la corona sono alla massima distanza. Questo risultato si ottiene caricando la ruota posteriore fino a che i centri del pignone, del perno del forcellone e della corona sono allineati sulla stessa retta (fig. 12).
2. Agendo sul sistema di tensionamento (registri, slitte o camme), regolare la catena in modo che il ramo inferiore, preso fra due dita nel suo punto mediano, possa oscillare liberamente dal basso verso l'alto di 10 -15 mm (mentre il ramo superiore è teso) (fig. 13) applicando una pressione minima.
3. Procedere al serraggio della ruota posteriore.
4. Verificare nuovamente in tre punti diversi l'oscillazione libera della catena come indicato al punto "2", poi procedere al serraggio dei registri di tensionamento.

FIG.12



## CHAIN TENSIONING



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

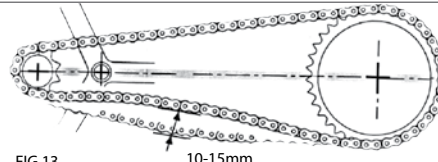
Correct tensioning of the chain is extremely important for the safety, efficiency and durability of the drive. Checking and adjusting the chain tension must be done according to the following schedule:

- **road:** initially at 100 Km (60 mi.), then every 400 Km (250 mi.).
- **off-road:** every time the motorcycle has been ridden.

### TENSIONING PROCEDURE

1. The chain must be placed at its maximum tension condition. This occurs when the engine and wheel sprockets are at the maximum distance from each other. To obtain this, load the rear wheel (for example placing a person on the motorcycle) until the centers of the engine sprocket, the swing arm pivot and the rear wheel axle are on the same axis (fig. 12).
2. Turn the tensioning bolts or cams until the center lower strand of the chain can move freely up and down (by hand with a low pressure) from 10 to 15 mm (0,4"-0,6"). The upper strand must be tight (fig. 13).
3. Tighten the rear axle, securing the rear wheel.
4. Check once more in three different points the slack of the chain as indicated in point "2", then tighten bolts and nuts of the tensioning system.

FIG.13



### ECESSIVO TENSIONAMENTO

Un eccessivo tensionamento della catena provoca un aumento del carico di lavoro fra perni e bussole, surriscaldando la catena, consumando precocemente il lubrificante e portando quindi ad una rapida usura. Inoltre, se la moto è soggetta a sobbalzi, il movimento alternato del forcellone può causare alla catena dei violenti contraccolpi che possono portare rapidamente al danneggiamento o alla rottura della catena stessa o degli altri organi ad essa collegati (corona, mozzo, cuscinetti).

### CATENA ECCESSIVAMENTE ALLENTATA

Una catena eccessivamente allentata è soggetta in accelerazione a violenti colpi di frusta che moltiplicano il carico applicato alla catena e possono causare lo scavalco delle ruote dentate con seri danni al veicolo e al conducente.

### ATTENZIONE

La procedura indicata è adatta ad ogni tipo di veicolo indipendentemente da eventuali modifiche apportate ai componenti del retrotreno (ruota, ammortizzatore, pneumatico, rapporto di trasmissione).

### ECESSIVE CHAIN TENSIONING

Excessive chain tensioning increases the working loads between pins and bushings, overheating the chain thus consuming the lubricant. This causes the chain to wear faster. If the motorcycle is ridden on rough roads or trails, the chain is subjected to extremely hard shocks by the up and down lever action of the swing arm. This can lead to premature failure of the chain and damaging of other parts of the motorcycle (sprockets, hub, bearings).

### ECESSIVE CHAIN SLACK

An excessively loose chain is subjected to hard whiplash (shocks) during acceleration. This adds to the force applied to the chain, causing the chain to jump over the sprocket teeth and possibly causing damage to the vehicle or rider.

### WARNING

The procedure indicated above is suitable for every kind of motorcycle, even if some components of the rear axle (wheel, dumper, tire, transmission ratio) has been modified.

# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### SOSTITUZIONE DELLA CATENA



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.

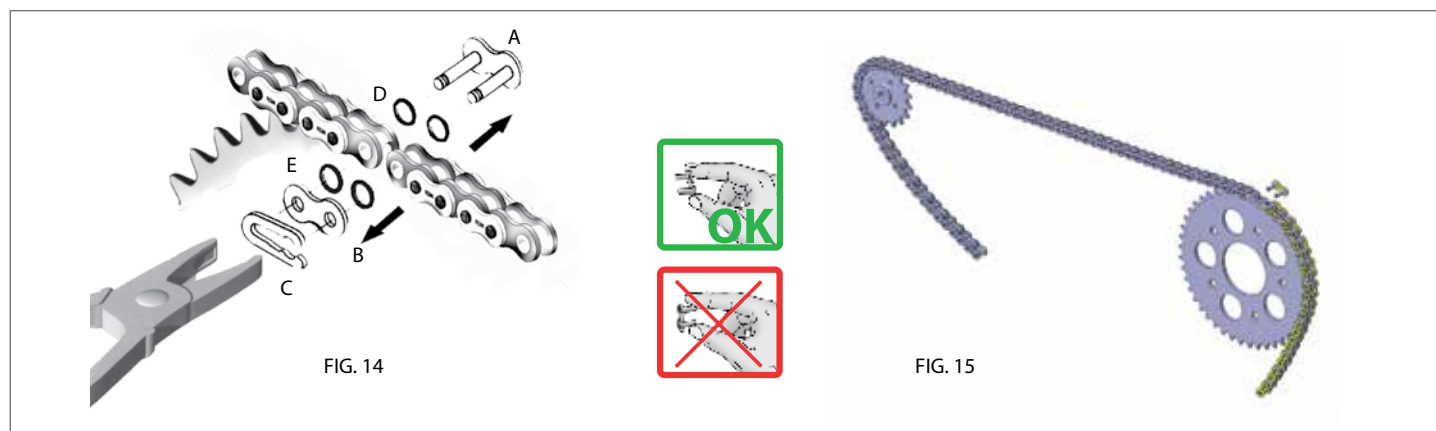
#### SOSTITUZIONE DI UNA CATENA CHIUSA CON MAGLIA GIUNTO

##### Smontaggio

1. Sistemare la moto con la ruota posteriore sollevata da terra e quindi libera di girare.
2. Fare ruotare la catena fino a che la maglia giunto sia sulla corona.
3. Con l'ausilio di una pinza sfilare la molletta dai canalini dei perni, la piastra mobile e la forchetta giunto (fig. 14).

##### Installazione

1. Posizionare il capo della nuova catena sulla corona, sul dente successivo a quello che trattiene l'ultima maglia della vecchia catena (fig. 15).
2. Utilizzando la forchetta giunto (A) collegare temporaneamente un capo della catena da sostituire con la nuova catena.
3. Tirare lentamente l'altro capo della catena vecchia fino a far avvolgere la catena nuova attorno al pignone; proseguire fino a che l'estremità della nuova catena si trovi sulla corona.
4. Smontare poi la vecchia maglia giunto ed eliminarla unitamente alla vecchia catena. Qualora la catena richiedesse di essere accorciata come numero di passi, seguire la procedura di smontaggio illustrata nel capitolo successivo "sostituzione di una catena ribadita".
5. Avvolgere attorno alla corona anche l'altro capo della nuova catena, in modo che i due capi siano posizionati l'uno di seguito all'altro su due denti consecutivi.
6. Togliere ora dalla confezione la nuova maglia giunto.



#### ATTENZIONE

La maglia giunto è fornita già lubrificata con un grasso speciale che ne garantisce una lunga durata: evitare assolutamente di togliere il lubrificante dalla superficie dei perni, perchè ciò potrebbe compromettere seriamente la durata della maglia giunto.

### CHAIN REPLACEMENT



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

#### REPLACING A CHAIN WITH SPRING CLIP CONNECTING LINK

##### Disassembling

1. Set the motorcycle on a stand with the rear wheel free from the ground and rotate.
2. Free to rotate the wheel until the connecting link is on the rear sprocket.
3. By using pliers, remove the spring clip. Disassemble the connecting plate and the connecting link fork (fig. 14).

##### Installation

1. Put the head of the new chain on the rear sprocket, on the tooth next to the end of the used chain (fig. 15).
2. By using the old connecting link (A), connect temporarily the end of the old chain with the head of the new chain (since it is only temporary, there is no need to secure the plate with the spring clip).
3. Slowly pull the other end of the old chain until the new chain rides around the front sprocket; proceed until the new chain reaches the rear sprocket.
4. Disassemble the old connecting link and remove it along with the old chain.  
When the number of links of the new chain is longer than the one required, the excess length has to be cut off. Follow the instructions for chain disassembling. See chapter "replacement of an endless riveted chain".
5. Wrap both ends of the chain on the rear sprocket so as to position them one after the other on two consecutive teeth.
6. Take out the new connecting link from the plastic bag.

#### WARNING

The connecting link is supplied lubricated with a special grease that guarantees long life. Avoid wiping off any lubricant from the pin surfaces, as this would seriously reduce the connecting link operational life.



# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### Catene senza O-Ring

7. Inserire la forchetta giunto nuova (A) dalla parte posteriore.
8. Posizionare successivamente la piastra giunto (B).
9. Applicare la molletta (C) con le punte orientate in senso opposto a quello di rotazione della catena, con l'ausilio di una pinza (fig. 16).
10. Controllare che la maglia giunto articoli perfettamente.

### Catene con O-Ring

7. Assicurarsi che sulla forchetta giunto (A) siano montati due O-Ring (D) (uno su ogni perno) appoggiati alla piastra.
8. Inserire la forchetta giunto (A) dalla parte posteriore della catena, evitando ogni contatto con i perni per non asportare il lubrificante.
9. Posizionare gli altri due O-Ring (E), uno su ogni bussola, e successivamente posizionare la piastra giunto (B) (fig. 17).
10. Se si utilizza una maglia giunto **tipo 26**, utilizzando la pinza a becchi arcuati (**cod. 805203**), comprimere con forza le due piastre esterne della maglia giunto per vincere la resistenza degli O-Ring e mettere così in vista i canalini dei perni (fig. 16). Se si utilizza una maglia giunto semiforzata (**tipo 42**), utilizzare l'apposito attrezzo **cod. 805187** con il punzone di avvicinatura dedicato **cod. 805187-4-B** per portare in posizione la piastra esterna. Eventualmente se non disponibile, spingere con piccoli colpi di martello la piastra esterna mobile fino a portarla in battuta contro l'apposito ribasso sul perno.
11. Applicare la molletta (C) con le punte orientate in senso opposto a quello di rotazione della catena, con l'ausilio di una pinza (fig. 16).
12. Controllare che la maglia di chiusura articoli.

### ATTENZIONE

Fare attenzione a non piegare o danneggiare la molletta durante il montaggio. Verificare che sia perfettamente alloggiata nei canalini dei perni. Le mollette non devono essere smontate e montate più di una volta.

- Come tutte le parti mobili, la molletta della maglia giunto è sottoposta a continue vibrazioni: controllarne frequentemente lo stato di usura.
- Verificare che la catena in esercizio non urti parti metalliche del veicolo, quali carter motore, forcellone, guidacatena o tenditori.
- Non impiegare la pinza a becchi arcuati (cod. 805203) se si utilizza la maglia giunto semiforzata (tipo 42).

### Non O-Ring chains

7. Insert the new connecting link (A) from the back.
8. Install the connecting plate (B).
9. Install the spring clip (C) with the edges in the direction opposite to the chain rotation, using pliers (fig. 16).
10. Check that the newly installed joint is flexible.

### O-Ring chains

7. Ensure that two O-Rings (D) have been assembled on the connecting link fork (A) (one on each pin) and fully inserted until they touch the plate.
8. Insert the connecting link fork (A) from the back of the chain, avoiding contact with the pins, as this could remove some grease.
9. Set the other two O-Rings (E) on the pins until they stay over the extended ends of each bushing. Then install the connecting plate (fig. 17).
10. If using a slip fit **type 26** link, with the help of special pliers (P/N 805203) strongly press together the two plates of the connecting link overcoming the elastic resistance of the O-Rings and expose the grooves on the pins (fig. 16). If using a press fit **type 42** link, use the tool P/N 805187 with the special punch P/N 805187-4-B to rightly position the external plate. If the tool is not available, strongly clamp the plates together until, the outer plate touches against the purpose-built larger diameter of the pin.
11. Install the spring clip (C) with the edges in the direction opposite to the chain rotation, using pliers (fig. 16).
12. Check that the newly installed joint is flexible and that O-Rings are properly positioned and not damaged.

### WARNING

Be careful not to bend or damage the spring clip when assembling. Check that it is properly seated into the pin P.N. grooves. A spring clip should not be used more than once.

- Like most bike components, the spring clip of the connecting link is subjected to continuous vibration: check it frequently for wear.
- Check that during operation the chain does not touch metallic parts of the vehicle, such as the engine casting, swinging arm, guides, tensioners, bolts and so on.
- Do not use the pliers (P/N 805203) together with the press fit (type 42) or rivet links.

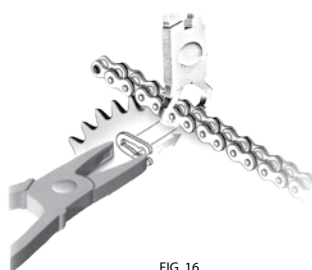


FIG. 16

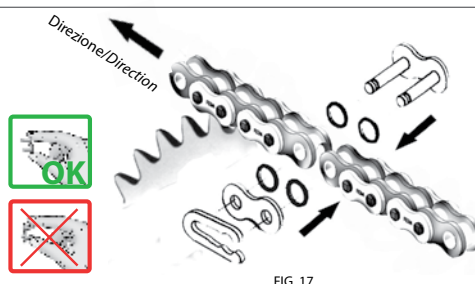


FIG. 17

# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### SOSTITUZIONE DI UNA CATENA RIBADITA

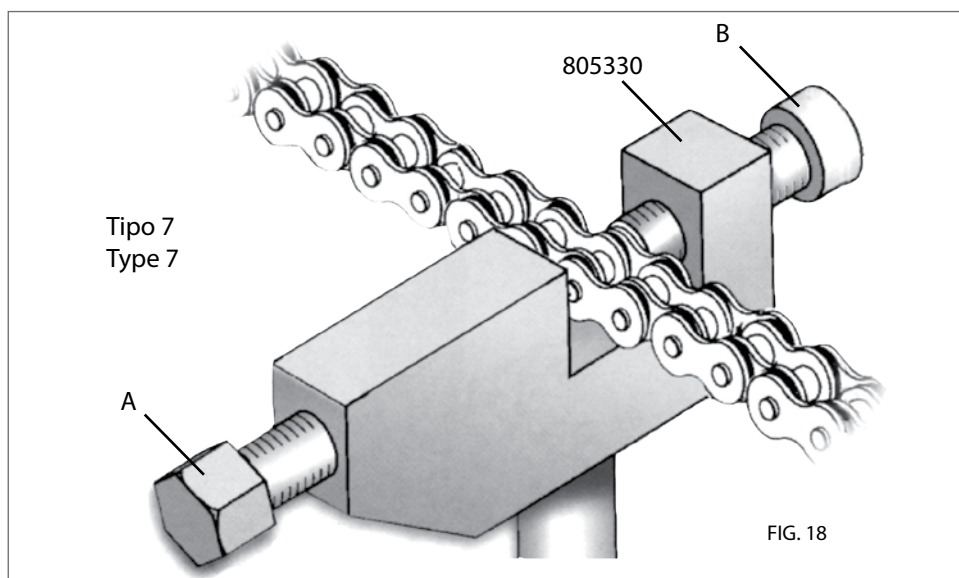
#### Smontaggio

1. Sistemare la moto con la ruota posteriore sollevata da terra e quindi libera di girare. Smontare la catena in un punto qualsiasi del suo ramo inferiore, utilizzando lo smontacatene Tipo 7 (cod. 805330).
2. Svitare lo spintore (A) in modo che la punta dello stesso non sia più visibile.
3. Svitare la vite di appoggio (B) e posizionare lo smontacatene in modo che lo spintore (A) e la vite di appoggio (B) siano allineati con il primo perno della maglia da smontare (fig. 18).
4. Avvitare con le dita la vite di appoggio (B) sino a che la catena sia bloccata con le teste del perno inserite negli appositi alloggiamenti e pronta per l'estrazione del perno.
5. Avvitare lo spintore (A) per 3-4 giri fino a far fuoriuscire il perno dalla prima piastra esterna.
6. Svitare lo spintore (A), la vite di appoggio (B) e liberare la catena.
7. Ripetere l'operazione sul secondo perno e sfilare la maglia.

### REPLACEMENT OF A RIVETED CHAIN

#### Disassembling

1. Set the motorcycle on a stand with the rear wheel free from the ground and able to rotate. To disassemble an endless riveted chain, you have to cut one link by using a chain breaker such as the Type 7 (P/N 805330). Instructions for this tool follow.
2. Unscrew bolt (A) so that the tip is retracted into the hex nut.
3. Unscrew shoulder bolt (B) and position the chain breaker so that the ends of the chain pin can fit into the holes of the hex nut and bolt (B) (fig. 18).
4. Thread shoulder bolt (B) in until the chain is clamped in place, against the hex nut.
5. Turn bolt (A) to force the chain pin out of the plates (be sure that the tip of the pusher bears on the head of the chain pin).
6. Unscrew bolt (A) until the pusher is out of the chain.
7. Unscrew bolt (B) until the chain is free.



#### Installazione

Punti 1-5: riferirsi alla descrizione riportata alla pagina 22.

#### ATTENZIONE

- La maglia a ribadire fornita è già lubrificata con un grasso speciale che ne garantisce una lunga durata: evitare assolutamente di togliere il lubrificante dalla superficie dei perni, poiché ciò potrebbe compromettere seriamente la durata della maglia. Prelevare quindi la maglia a ribadire afferrandola per la piastra.
- Non riutilizzare mai una forchetta a ribadire o una piastra esterna già usata, ovvero precedentemente smontate dalla catena.

#### Installation

Point 1-5: see page 22.

#### WARNING

- The connecting link is supplied lubricated with a special grease that guarantees long life. Avoid wiping off any lubricant from the pin surfaces, as this would seriously reduce the connecting links operational life.
- Never re-use an old rivet link or old outer plate previously disassembled from the chain.



# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### Catene senza O-Ring

Inserire la forchetta della nuova maglia a ribadire dalla parte posteriore della catena (fig. 19), evitando ogni contatto con i perni per non asportare il lubrificante.

### Catene con O-Ring

6. Assicurarsi che sulla forchetta della nuova maglia a ribadire siano montati i due O-Ring (uno su ogni perno) appoggiati alla piastra.
7. Inserire la forchetta della nuova maglia a ribadire dalla parte posteriore della catena (fig. 19), evitando ogni contatto con i perni per non asportare il lubrificante.
8. Posizionare gli altri due O-Ring, uno su ogni bussola. Girare poi la ruota posteriore in modo che la maglia a ribadire si porti nel ramo inferiore della catena, in una posizione che permetta di operare agevolmente con gli attrezzi.

### CHIUSURA DELLA MAGLIA A RIBADIRE

Utilizzare gli attrezzi professionali per chiusura catene **cod. 805181** per catene passo 12,70 mm, **cod. 805187** per catene passo 15,875 mm e **cod. 805183** per catene passo 19,05 mm.

1. Collocare la piastra esterna tra le lamelle di tenuta (B) del porta piastra mobile (A), verificandone il corretto alloggiamento (fig. 19).
2. Applicare l'attrezzo di assemblaggio sulla catena, inserendo il pernetto di centraggio (C) fra i rulli della catena in corrispondenza con la maglia a ribadire (fig. 19).
3. Avvitare con le dita la vite (D) sino a imboccare la piastra esterna sui perni della forchetta della maglia a ribadire.
4. Con una chiave esagonale avvitare a fondo la vite (D) fino a che le teste dei perni della forchetta arrivino in battuta nei fori del porta piastra mobile (A). Evitare di forzare oltre misura. La piastra della maglia a ribadire si troverà così montata, con la corretta sporgenza dei perni.
5. Svitare lentamente la vite (D) liberando la catena.

Per la chiusura della maglia tipo 44 utilizzare l'attrezzo **cod. 805199** e riferirsi alle istruzioni allegate.

### Non O-Ring chains

Insert the new connecting link fork from the back side (fig. 19), avoiding any contact with the pins in order to not remove the lubricant.

### O-Ring chains

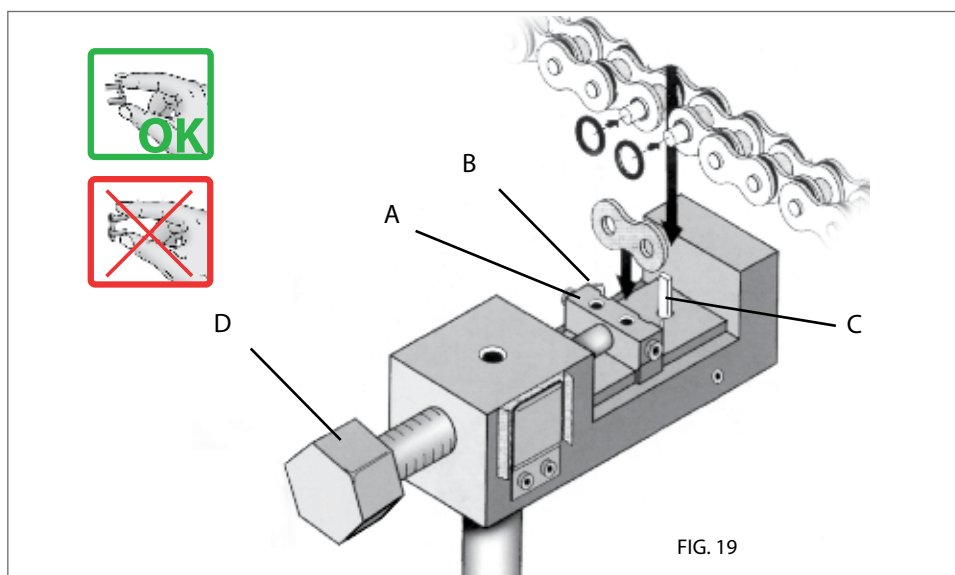
6. Check that the new connecting link fork has the O-Rings (one for each pin) fully inserted in contact with the plate.
7. Insert the new rivet connecting link fork from the back side of the chain (fig. 19), avoiding any contact with the pins in order to not remove the lubricant.
8. Fit the other two O-Rings on the extended ends of the bushings. Rotate the rear wheel so that the rivet link is positioned in the lower strand of the chain where there is more room to work.

### CLOSING THE RIVET LINK

Use the professional tools **P/N 805181** for 12,70 mm (1/2") pitch chains, **P/N 805187** for 15,875 mm (5/8") pitch chains, **P/N 805183** for 19,05 (3/4") pitch chains.

1. Insert the outer plate between the holding blades (B) of the link plate carrier (A), checking that it is correctly located (fig. 19).
2. Position the chain in the tool, slide the rollers of the link over the centering pin (C) to align the rivet link plate with the rivet fork (fig. 19).
3. Thread in bolt (D) by hand until the outer plate holes contact the ends of the pins of the rivet fork.
4. With a wrench thread in the bolt (D) until the pin ends bottom out on the blind-end of the holes in the link plate carrier (A). This places the link plate at the correct depth on the fork.
5. Unscrew the bolt (D) and remove the tool from the chain.

Use tool **P/N 805199** for the rivet link type 44 following the attached instructions.





# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### Ribaditura

Utilizzare gli attrezzi professionali per ribaditura catene **cod. 805184** per catene passo 12,70 mm, **cod. 805185** per catene passo 15,875 mm e **cod. 805186** per catene passo 19,05 mm, operando come segue (fig. 20):

1. Tirare l'aletta (A) che comanda l'apertura delle spine di fissaggio (B); inserire la catena nell'attrezzo di ribaditura in corrispondenza del primo dei due perni a ribadire e rilasciare l'aletta (A). La catena sarà così correttamente inserita nell'attrezzo, tenuta in posizione dalle spine (B).
2. Appoggiare il punzone (C) contro la testa del primo perno da ribadire.
3. Con l'ausilio di un martello colpire con forza l'estremità del punzone (C) per deformare la testa del perno da ribadire.
4. Ruotare il punzone (C) di circa 45° e ripetere l'operazione "3".
5. Ripetere altre due volte l'operazione "4", ruotando ogni volta il punzone (C) di ulteriori 45°.
6. Liberare la catena tirando l'aletta (A) che comanda l'apertura delle spine di fissaggio (B) e riprendere il ciclo di operazioni sul secondo dei due perni da ribadire.
7. Controllare che la maglia di chiusura articoli perfettamente e che gli O-Ring siano integri e ben posizionati. Dopo la chiusura, procedere al tensionamento della catena ed al serraggio della ruota posteriore come spiegato nel capitolo precedente.

Per la chiusura della maglia tipo 44 utilizzare l'attrezzo **cod. 805199** e riferirsi alle istruzioni allegate.

### ATTENZIONE

Verificare accuratamente che la catena in esercizio non urti parti metalliche del veicolo, quali carter motore, forcellone, guidacatena o tenditori.

### Riveting

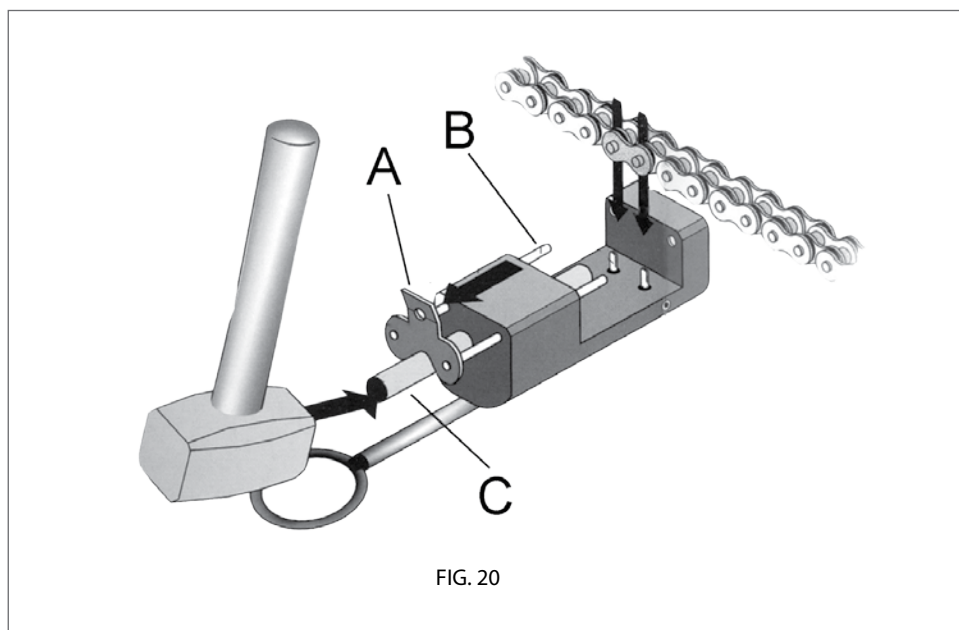
Use Regina professional Rivet Tools **P/N 805184** for 12,70 mm (1/2") pitch chains, **P/N 805185** for 15,875 mm (5/8") pitch chains, **P/N 805186** for 19,05 mm (3/4") pitch chains, operating as follows (fig. 20):

1. Pull the plate (A) to open the positioning rods (B) and insert the chain into the tool. The chain should be correctly inserted into the tool and kept in place by rods (B).
2. Slide punch (C) to contact the head of the pin to be riveted.
3. With a hammer, give a sharp blow to punch (C) to deform the head of the rivet pin.
4. Rotate punch (C) approx. 45° and repeat operation "3".
5. Repeat operation "4" two more times, each time rotating punch (C) approx 45°.
6. Release the chain by retracting plate (A) to open the positioning rods (B) and repeat the operation cycle on the second pin to be riveted.
7. Check for smooth flexing of the link and that the O-Rings are correctly positioned and not damaged or cut. After riveting, the chain must be correctly tensioned and the rear wheel axle must be tightened as indicated in the previous paragraph.

Use tool **P/N 805199** for the rivet link type 44 following the attached instructions.

### WARNING

Carefully check that the chain, when in motion, does not touch any metal part of the vehicle, such as the engine casting, the swing arm, chain guides, tensioners or other parts.



# Sostituzione della catena e delle ruote dentate

## Chain and sprockets replacement

### CONTROLLO E SOSTITUZIONE DELLE RUOTE DENTATE



Indossare sempre guanti e occhiali protettivi, prestare particolare attenzione alle dita in ogni fase di manipolazione della catena sulla moto.

Verificare frequentemente l'usura dei denti del pignone e della corona, nel profilo e nello spessore: ogni anomalia deve essere rimossa provvedendo alla sostituzione del componente. Sostituire tutti gli elementi di fissaggio usurati o danneggiati (viti, rondelle, dadi).

Una volta effettuata l'installazione delle nuove ruote dentate, far girare la ruota posteriore e verificare che pignone e corona non abbiano sbandieramenti laterali o eccentricità in rotazione.

Controllare l'allineamento utilizzando una riga di lunghezza adeguata:

1. Posizionare la riga sul fianco esterno della corona, il più vicino possibile al centro di rotazione per garantire la più ampia superficie d'appoggio;
2. Verificare che non si evidenzino scostamenti rispetto al fianco esterno del pignone (max 1mm/0,04" - fig. 21);
3. Correggere eventuali anomalie intervenendo sui registri di tensionamento della catena o utilizzando degli spessori, senza compromettere il corretto allineamento delle ruote della moto.

#### ATTENZIONE

Una catena nuova, se montata su ingranaggi usurati o danneggiati, tenderà a rovinarsi rapidamente. Per ottenere le migliori prestazioni occorre montare un nuovo pignone ed una nuova corona, ottenendo così una omogeneità tra tutti gli organi del sistema di trasmissione.

### SPROCKETS INSPECTION AND REPLACEMENT



Always wear safety glasses and gloves. Pay particular attention to your fingers while working with the motorcycle chain and sprockets.

Frequently check the wear on the front and rear sprocket teeth. Examine both the tooth profile and the thickness.

These components must be replaced if there are missing or broken teeth, or if they show noticeable wear or other damage. It is recommended to replace worn or damaged bolts, nuts and washers.

Once new sprockets have been installed, make sure that they don't have any eccentricity or wobble while rotating.

Check the alignment between front and rear sprockets using a straight bar of sufficient length:

1. Place the bar on the side of the rear sprocket as near as possible to the rotation centre in order to obtain the longest bearing surface;
2. Check that the gap between the bar and the front sprocket is lower 1mm/0,04" (fig. 21);
3. Adjust the alignment using the tensioning screws or shims, without compromising the alignment of the wheels.

#### WARNING

A new chain will wear quickly if assembled on worn or damaged sprockets. In order to get the maximum chain life, when replacing a chain also replace the sprockets. This ensures a proper uniformity of the whole transmission system.

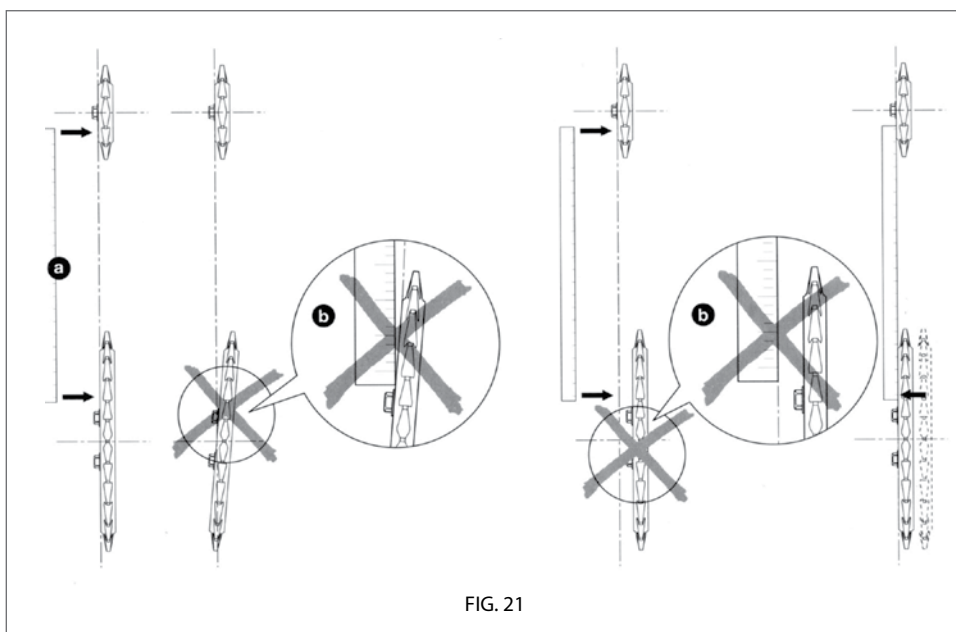


FIG. 21

## Possibili cause di malfunzionamento Possible causes of chain drive malfunctioning

### ECCESSIVO RUMORE DELLA TRASMISSIONE

- errato tensionamento (catena troppo tesa o troppo lenta)
- insufficiente lubrificazione
- non corretto allineamento tra pignone e corona
- non corretta corrispondenza dimensionale tra la catena, il pignone e la corona (es. 530/136 e 532/136.2)
- urti o strisciamenti della catena su parti del veicolo
- usura del pignone o della corona
- usura della catena
- usura, rottura o disallineamento di altri componenti della trasmissione (pattini, guidacatena, tenditori).

### VIBRAZIONE DELLA TRASMISSIONE

- errato tensionamento della catena (troppo tesa o troppo lenta)
- non corretto allineamento tra pignone e corona
- usura non uniforme della catena, del pignone o della corona
- presenza di articolazioni indurite.

### LA CATENA SCAVALCA LE RUOTE DENTATE

- eccessiva usura del pignone o della corona
- eccessivo allungamento della catena, causato dall'usura
- insufficiente tensionamento della catena
- non corretto allineamento tra pignone e corona
- non corretto posizionamento di pattini, guida catena o tenditori
- ruote dentate piegate, ondulate, danneggiate o con dimensioni errate
- presenza di corpi estranei tra la catena e le ruote dentate.

### USURA ALL'INTERNO DELLE PIASTRE DELLA CATENA, PIGNONE USURATO SU UN LATO E CORONA USURATA SUL LATO OPPOSTO

- non corretto allineamento tra pignone e corona.

### NOISY DRIVE

- *improper chain tension (too much or too little)*
- *insufficient lubrication*
- *sprockets misalignment*
- *mis-matching the size of chain with the sprocket size (i.e. 530/136 and 532/136.2)*
- *chain touching other parts of the motorcycle*
- *worn sprockets*
- *worn chain*
- *wear, failure or misalignment of other components of the drive (guides, tensioners or swing arm bearings).*

### CHAIN VIBRATION OR WHIPPING

- *excessive chain slack*
- *sprockets misalignment*
- *non uniform wear of chain or sprockets*
- *tight joints.*

### THE CHAIN JUMPS THE SPROCKET TEETH

- *excessive sprockets wear*
- *excessive chain elongation due to wear*
- *improper chain tension (too slack)*
- *sprockets misalignment*
- *guides or tensioner misalignment*
- *bent, damaged or wrong size sprockets*
- *foreign material between chain and sprocket pockets.*

### WEAR ON THE INSIDE PLATES OF CHAIN, WEAR ON ONE SIDE OF FRONT SPROCKET AND ON OPPOSITE SIDE OF REAR SPROCKET

- *sprockets misalignment.*



## Possibili cause di malfunzionamento Possible causes of chain drive malfunctioning

### INDURIMENTO DELLE ARTICOLAZIONI DELLA CATENA

- eccessivo tensionamento della catena
- insufficiente lubrificazione
- non corretto allineamento tra pignone e corona
- ossidazione delle articolazioni della catena
- sottodimensionamento della catena rispetto ai carichi cui è sottoposta
- rottura o perdita di O-Ring
- non corretto montaggio (vale solo per la maglia a ribadire e la maglia giunto)
- materiale estraneo (sabbia, fango) nelle articolazioni della catena.

### ROTTURA DEL PERNI, DEL RULLI O DELLE BUSSOLE DELLA CATENA

- carichi eccessivi o carichi applicati troppo violentemente (caso tipico nelle moto prive di parastrappi)
- eccessiva usura del pignone o della corona
- eccessivo allungamento della catena causato dall'usura
- insufficiente lubrificazione
- errato tensionamento della catena
- non corretto allineamento tra pignone e corona
- non corretto posizionamento di pattini, guidacatena o tenditori
- non corretto rapporto dimensionale tra la catena, il pignone e la corona (es. 530/136 e 532/136.2)
- numero di denti del pignone inferiore a quello minimo consigliato (15 denti)
- presenza di corpi estranei tra la catena e le ruote dentate.

### ROTTURA DELLE PIASTRE DELLA CATENA

- urti o strisciamenti della catena su parti del veicolo
- eccessivo tensionamento della catena
- presenza di corpi estranei tra la catena e le ruote dentate
- forte disallineamento tra pignone e corona
- sottodimensionamento della catena rispetto ai carichi cui è sottoposta
- corrosione causata da agenti esterni (acido batteria, carburante o altri fluidi).

### TIGHT JOINTS IN THE CHAIN (KINKING)

- *excessive chain tension*
- *insufficient lubrication*
- *sprockets misalignment*
- *chain corrosion, rust*
- *wrong choice of chain (too weak for the engine power)*
- *failure of O-Rings*
- *wrong assembly of rivet link or connecting link*
- *foreign material (sand, mud) in the chain joints.*

### FAILURE OF CHAIN PINS, ROLLERS OR BUSHINGS

- *excessive loads, heavy shock loads (for motorcycles without cushioning in drive train)*
- *excessive sprocket wear or damage*
- *excessive chain elongation due to wear*
- *insufficient lubrication*
- *improper chain tension*
- *sprockets misalignment*
- *guides or tensioner misalignment*
- *mis-matching the chain size with the sprocket size (i.e. 530/136 and 532/136.2)*
- *front sprocket with less than 15 teeth*
- *foreign objects between chain and sprocket.*

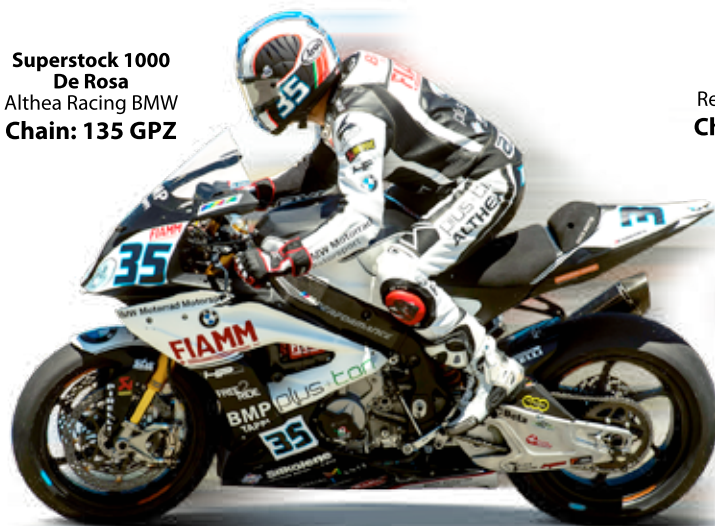
### FAILURE OF CHAIN LINKPLATES

- *chain touches or rubs against parts of the motorcycle*
- *excessive chain tension*
- *foreign objects between chain and sprockets*
- *sprockets misalignment*
- *wrong choice of chain (too weak for the engine power)*
- *corrosion due to battery acid, fuel or other chemicals.*



**PERFORMANCE IN MOTION**

**Superstock 1000**  
**De Rosa**  
Althea Racing BMW  
Chain: 135 GPZ



**Moto 3**  
**Binder**  
Red Bull KTM Ajo  
Chain: 90 GP4



**MX2**  
**Herlings**  
KTM RedBull  
Chain: 135 RX3



**Supermotard**  
**Cheryere**  
TM Racing  
Chain: 135 RX3



**Enduro E1**  
**Remes**  
TM Racing  
Chain: 135 ZRE



**WORLD CHAMPIONS 2016**





# Fitment list

## APRILIA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
50	RS 50	06-	420	124 OROY	132					
50	RX 50	06-12	420	124 RX3	126					
50	SX 50	06-	420	124 RH2	130					
125	AF1, AF1 Replica	87-89	520	135 RT	104					
125	AF1 Futura, Europa	90-91	520	135 RT	106					
125	AF1 Sintesi, Sport	88-91	520	135 RT	106					
125	ETX	84-85	520	135 RH2	100					
125	ETX	1986	520	135 RH2	102					
125	MX	05-07	520	135 RX3	116					
125	Pegaso	88-93	520	135 RH2	104					
125	Rally	1985	520	135 RH2	110					
125	Rally	86-87	520	135 RH2	108					
125	Rally	90-92	520	135 RH2	112					
125	Red rose, Classic	88-01	520	135 RT	110					
125	RS 125	03-11	520	135 RT	106					
125	RS (15 cv)	03-06	520	135 RT	106					
125	RS Extrema	92-96	520	135 RT	106	16	39	KA007		
125	RS Replica	93-03	520	135 RT	106	16	39	KA007		
125	RS Sport Production	92-96	520	135 RT	108					
125	RS Tuono	03-06	520	135 RT	106					
125	RS4 125	11-	428	126 RSH	136	13	60			
125	RX 125	93-97	520	135 RX3	114					
125	RX 125	08-12	520	135 RX3	114					
125	RX R	91-95	520	135 RX3	114					
125	RX (15 CV)	95-00	520	135 RX3	112					
125	RX Six Days	90-92	520	135 RH2	112					
125	SX 125	08-12	520	135 RH2	112					
125	Tuareg	85-87	520	135 RH2	102					
125	Touareg Wind	1988	520	135 RH2	102					
125	Touareg Wind	89-90	520	135 RH2	104					
240	TRX	1988	520	135 EBXL	110					
250	MX	1985	520	135 RX3	116					
250	Rally	1985	520	135 ORE	110					
250	RS	95-02	520	135 ZRT	110	14	42	KA039		
312	TRX-M	1988	520	135 EBXL	110					
350	ETX	85-87	520	135 ZRE	104					
350	ETX Tuareg	85-86	520	135 ZRE	104					
350	ETX Tuareg	1987	520	135 ZRE	108					
350	ETX Tuareg	88-92	520	135 ZRE	104					
350	Touareg Wind	88-92	520	135 ZRE	104					
450	MXV 4.5	07-	520	135 RX3	114					
450	RXV 4.5	06-08	520	135 ZRE	114				92RH2010M	82
450	RXV 4.5, Merriman	09-	520	135 ZRE	116				92RH2010M	82
450	SXV 4.5	06-12	520	135 RX3	112	15	46		92RH2010M	80
550	RXV 5.5	06-08	520	135 ZRE	114				92RH2010M	82
550	RXV 5.5, Merriman	2009	520	135 ZRE	116				92RH2010M	82
550	SXV 5.5 SXV VDB 5.5	06-09	520	135 RX3	112				92RH2010M	82
600	ETX, Tuareg, Rally	86-87	520	135 ZRE	104				82RH2015M	132
600	Pegaso	90-91	520	135 ZRE	106				82RH2015M	132
600	Touareg Wind	88-89	520	135 ZRE	106				82RH2015M	132
650	Motò 6.5	95-02	520	135 ZRT	108				82RH2015M	132
650	Pegaso IE	01-04	520	135 ZRE	110	16	46	KA028	82RH2015M	132
650	Pegaso, Pegaso-2	92-96	520	135 ZRE	110	16	47	KA038	82RH2015M	132
650	Pegaso-3	97-02	520	135 ZRE	110	16	47	KA040	82RH2015M	132
659	Pegaso 650 Strada	05-09	520	135 ZRE	112	15	44	KA031	82RH2015M	132
659	Pegaso 650 Factory	07-09	520	135 ZRE	112	15	44	KA035	82RH2015M	132
659	Pegaso 650 Trail	07-10	520	135 ZRE	112	15	44	KA035	82RH2015M	132
750	SMV 750 Dorsoduro, Factory	08-	525	137 ZRP	112	16	46	KA034		
750	Shiver 750, GT	07-	525	137 ZRP	108	16	44	KA032		
840	Mana 850, GT	08-	525	137 ZRP	100	18	40	KA033	92RH2010M	112
850	SRV 850	12-	525	137 ZRP	102	22	47	KG007		
1000	ETV Caponord	01-08	525	137 ZRP	112	17	45	KA027	05T	100
1000	RST Futura	01-04	525	137 ZRP	108				05T	100
1000	RSV 1000 R, Edwards	2003	525	137 ZRP	106	16	40	KA030	05T	100
1000	RSV 1000 R Factory	04-09	525	137 ZRP	106	16	40	KA030	05T	100
1000	RSV, Tuono	02-03	525	137 ZRP	108	17	40	KA029	05T	100
1000	RSV, SP, R	98-03	525	137 ZRP	108	17	42	KA024	05T	100
1000	RSV4, Factory, R, APRC, RR, RF	09-	525	137 ZRP	108	16	40	KA036	98XRH2015	124
1000	SL Falco	99-04	525	137 ZRP	106	16	41	KA025	05T	100
1000	Tuono 1000 R Factory	04-05	525	137 ZRP	108	17	42	KA024	05T	100
1000	Tuono 1000 R, Factory	06-13	525	137 ZRP	106	16	40	KA030	05T	100
1000	Tuono V4 R, APRC	12-	525	137 ZRP	110	16	42	KA037	98XRH2015	124
1100	Tuono V4 1100 RR, Factory	15-	525	137 ZRP					98XRH2015	124

## Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
1200	Caponord 1200	13-	<b>525</b>	<b>137 ZRP</b>	112	17	42			
1200	Dorsoduro SMV 1200	11-	<b>525</b>	<b>137 ZRP</b>	108	16	40			

## BENELLI

125	BN 125	15-	<b>520</b>	<b>135 ZRT</b>						
125	TNT 125	16-	<b>428</b>	<b>126 EB-ORO</b>						
250	BK Motard 250	12-	<b>520</b>	<b>135 RX3</b>		16	41			
250	UNO C 250	13-	<b>520</b>	<b>135 ZRT</b>	116					
250	BX, BN 251	15-	<b>520</b>	<b>135 ZRT</b>						
300	B 302, BN 302	14-	<b>525</b>	<b>137 ZRT</b>			44			
300	Tornado 302	16-	<b>525</b>	<b>137 ZRT</b>			46			
450	BX 449	08-	<b>520</b>	<b>135 RX3</b>	116					
500	BX 505	08-	<b>520</b>	<b>135 RX3</b>	116					
500	TRK 502	16-	<b>520</b>	<b>135 ZRE</b>						
570	BX 570	08-	<b>520</b>	<b>135 RX3</b>	116					
600	BN 600 R; GT	13-	<b>525</b>	<b>137 ZRP</b>			46			
750	Due	08-	<b>525</b>	<b>137 ZRP</b>						
900	Tornado Tre 900 Tornado Tre RS	01-05	<b>525</b>	<b>137 ZRP</b>	112		41		<b>219-FTH</b>	118
900	TNT 899 S, T, Cafè Racer	08-	<b>525</b>	<b>137 ZRP</b>	110	16	41		<b>219-FTH</b>	118
900	Tre 899 K	09-	<b>525</b>	<b>137 ZRP</b>	112				<b>219-FTH</b>	118
1130	Cafè Racer 1130 (TNT)	06-	<b>525</b>	<b>137 ZRP</b>	110				<b>219-FTH</b>	118
1130	Century Racer 1130	12-	<b>525</b>	<b>137 ZRP</b>	110	16	36		<b>219-FTH</b>	118
1130	Titanium	04-06	<b>525</b>	<b>137 ZRP</b>	110	16	36		<b>219-FTH</b>	118
1130	Tornado Naked Tre (TNT)	04-06	<b>525</b>	<b>137 ZRP</b>	110	16	36		<b>219-FTH</b>	118
1130	Tornado Naked Tre Sport (TNT), Evo, R160	05-06	<b>525</b>	<b>137 ZRP</b>	112	16	36		<b>219-FTH</b>	118
1130	Tornado Tre 1130	06-07	<b>525</b>	<b>137 ZRP</b>	112	16	36		<b>219-FTH</b>	118
1130	Tornado Tre 1130	2008	<b>525</b>	<b>137 ZRP</b>	110	16	36		<b>219-FTH</b>	118
1130	Tre 1130 K	06-08	<b>525</b>	<b>137 ZRP</b>	108	16	34		<b>219-FTH</b>	118
1130	Tre 1130 K Amazonas	06-08	<b>525</b>	<b>137 ZRP</b>	108	16	37		<b>219-FTH</b>	118

## BETA

50	Rev 50	07-	<b>428</b>	<b>126 EB-ORO</b>	116					
50	Rev Mintrial	08-	<b>428</b>	<b>126 EB-ORO</b>	110	9	66			
50	Minicross R10	08-	<b>420</b>	<b>124 RX3</b>	88	10				
50	Minicross R12	08-	<b>420</b>	<b>124 RX3</b>	114	10				
50	RR Enduro RR Supermotard	02-05	<b>420</b>	<b>124 RX3</b>	126					
50	RR Racing RR Supermotard Racing	06-09	<b>420</b>	<b>124 RX3</b>	126	11	51			
50	RR Racing	07-	<b>420</b>	<b>124 RX3</b>	132	11	51			
80	Evo 80, Junior	10-	<b>428</b>	<b>126 EB-ORO</b>		11	60			
80	Rev 80	07-	<b>428</b>	<b>126 EB-ORO</b>	120					
Vari	Zero, 125, 250	Vari	<b>520</b>	<b>135 EBXL</b>	100					
125	Evo 125 2T	10-	<b>520</b>	<b>135 EBXL</b>						
125	Evo 125 4T	10-	<b>520</b>	<b>135 EBXL</b>		9	43			
125	Rev-3 125	01-02	<b>428</b>	<b>126 EB-ORO</b>	126					
125	Rev-3 125	03-06	<b>428</b>	<b>126 EB-ORO</b>	128					
125	Rev-3 125	2007	<b>428</b>	<b>126 EB-ORO</b>	126					
125	Rev-3 125	08-	<b>520</b>	<b>135 EBXL</b>	100					
125	Alp-4T-125 cc	98-00	<b>428</b>	<b>126 RSH</b>	138					
125	Alp-4T-125 cc	2004	<b>428</b>	<b>126 RSH</b>	138					
125	Alp 125 4T	06-	<b>428</b>	<b>126 RSH</b>	138	13	54			
125	M 125	08-	<b>428</b>	<b>126 RSH</b>	126					
125	Minicross R 125 4T	10-	<b>420</b>	<b>124 RX3</b>						
125	RE 125 4T	08-12	<b>428</b>	<b>126 RSH</b>	130					
125	RR Enduro 125 4T, LC	06-09	<b>428</b>	<b>126 RSH</b>	130	14	50			
125	RR Motard 125	07-12	<b>428</b>	<b>126 RH2</b>	130	14	50			
125	RR Motard 125 GB	07-08	<b>428</b>	<b>126 RH2</b>	130					
125	RR Racing	07-08	<b>428</b>	<b>126 RX3</b>	140	11	51			
125	Trial rev-3 125	07-08	<b>520</b>	<b>135 EBXL</b>	100					
125	Urban 125, Special	08-	<b>428</b>	<b>126 RSH</b>	126	15	56			
150	Minicross R150	12-	<b>420</b>	<b>124 RX3</b>						
200	Alp 200 4T	03-12	<b>520</b>	<b>135 EBXL</b>	112	15	48			



## Fitment list

### BETA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
200	Urban 200, Special	08-	520	135 ZRT	104					
Vari	Rev3 200, 250 e 270 cc	00-	520	135 EBXL	100					
240	Alp	89-95	520	135 EBXL	100					
240	Techno	97-98	520	135 EBXL	100					
240	Trial TR 33/35	85-91	520	135 EBXL	100					
240	Zero Sop. TR	92-94	520	135 EBXL	100					
250	Evo 250 2T, 4T	09-	520	135 EBXL		11	41			
250	Rev-3 250 4T	03-08	520	135 EBXL	102					
250	RR Enduro 250 2T	13-	520	135 ZRE	114	13	49			
250	RR Enduro 250 4T	04-12	520	135 ZRE	114	14	52			
260	Zero, TR35	90-91	520	135 EBXL	100					
275	Rev-3 270	05-	520	135 EBXL	102					
290	Evo 290 2T	09-	520	135 EBXL						
300	Evo 300 4T	09-	520	135 EBXL		11	41			
300	Rev 4T 300 Racing	08-	520	135 EBXL	114					
300	RR Enduro 300 2T	13-	520	135 RH2	114	13	49			
300	XTrainer 300	15-	520	135 ZRE						
349	Alp 4.0 4T	04-	520	135 ZRE	112	15	48			
349	Euro	02-05	520	135 ZRT	122					
349	Jonathan	02-05	520	135 ZRT	122					
349	M4 4T	05-11	520	135 ZRE	110	15	42			
350	Motard 4.0	04-05	520	135 ZRE	110					
350	RR Enduro 350 Factory	12-	520	135 ZRE	114	13	50			
400	RR Enduro 400, 4T, 4T Racing Factory	04-	520	135 ZRE	114	13	50			
450	RR Enduro 450, 4T, 4T Racing Factory	04-	520	135 ZRE	114	13	50			
500	RR Enduro 498, 4T	11-	520	135 ZRE	114	15	48			
520	RR Enduro 520	10-	520	135 ZRE	112	13	48			
525	RR Enduro 525, 4T, 4T Racing Factory	04-	520	135 ZRE	114	14	50			

### BIMOTA

250	BBX 250	12-								
300	BBX 300	12-								
400	BBX 400	12-								
400	YB 7	1988	520	135 ZRT	102					
450	BBX 450	12-								
500	V2		520	135 ZRT	100					
508	BBX 508	12-								
600	Bellaria	89-92	530	136 ZRT	102					
600	YB 9	1993	530	136 ZRT	104					
600	YB 9	94-95	520	135 ZRP	104					
600	YB 9	1996	520	135 ZRP	106					
650	BB 1	95-96	520	135 ZRT	104					
750	YB 4 I.E.	1987	530	136 ZRT	102					
750	SB 7	93-96	530	136 ZRP	102					
906	Tesi 1D	90-91	520	135 ZRP	96					
900	DB 2	1992	520	135 ZRP	98					
900	DB 3 Mantra	95-00	520	135 ZRP	92					
1000	BB 3	14-	525	137 ZRP						
1000	Dieci (conv. #530)	1990	530	136 ZRP	106					
1000	YB 6 (conv. #530)	1987	530	136 ZRP	104					
1000	YB 8 (conv. #530)	1989	530	136 ZRP	106					
1000	YB 11 (conv. #530)	96-00	530	136 ZRP	104					
1078	DB10 B.Motard	12-	520	135 ZRP						
1078	DBX Motard	13-	520	135 ZRP						
1100	DB5 R, S Biposto	06-	520	135 ZRP						
1100	SB 6 (conv. #530)	1993	530	136 ZRP	102					
1100	SB 6R (conv. #530)	1997	530	136 ZRP	104					
1100	DB6 R/S Delirio, S Delirio	06-	520	135 ZRP			40			
1100	DB7	08-	520	135 ZRP	102					
1100	Tesi 3D	07-	520	135 ZRP			39			
1198	DB8	10-	520	135 ZRP			38			
1198	DB9 Brivido	12-	520	135 ZRP			38			
1198	DB11, VLX	13-	520	135 ZRP			38			
1198	DB12 B.TURIST	13-	520	135 ZRP						
1198	Impeto	16-	520	135 ZRP						
1200	YB 5	1986	530	136 ZRP	104					

## Fitment list

### BMW

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
310	G 310 R	16-	<b>520</b>	<b>135 ZRT</b>	112	16	40			
450	G 450 X	08-10	<b>520</b>	<b>135 ZRE</b>	114	15	48		<b>92RH2015M</b>	122
650	C 650 Sport, GT	12-	<b>525</b>	<b>137 ZRP</b>	72	16	27			
650	F 650	94-95	<b>520</b>	<b>135 ZRE</b>	110	16	47	<b>KB001</b>		
650	F 650 (34 CV)	96-98	<b>520</b>	<b>135 ZRE</b>	110	16	47	<b>KB001</b>		
650	F 650 Dakar	99-00	<b>520</b>	<b>135 ZRE</b>	112					
650	F 650 Enduro	96-00	<b>520</b>	<b>135 ZRE</b>	110					
650	F 650 GS	99-05	<b>520</b>	<b>135 ZRE</b>	112	16	47	<b>KB002</b>		
650	F 650 GS Dakar	01-05	<b>520</b>	<b>135 ZRE</b>	112	16	47	<b>KB002</b>		
650	F 650 ST (34 CV)	98-00	<b>520</b>	<b>135 ZRE</b>	110	16	47	<b>KB001</b>		
652	G 650 GS Sertao	12-13	<b>520</b>	<b>135 ZRE</b>	112	16	47	<b>KB002</b>		
652	G 650 Xchallenge Xcountry Xmoto	07-08	<b>520</b>	<b>135 ZRE</b>	112	16	47			
800	F 650 GS	08-12	<b>525</b>	<b>137 ZRE</b>	116	16	41			
800	F 700 GS	13-	<b>525</b>	<b>137 ZRE</b>	116	17	42			
800	F 800 GS, Adventure	08-	<b>525</b>	<b>137 ZRE</b>	116	16	42	<b>KB006</b>	<b>98XRH2015</b>	146
800	F 800 R	09-	<b>525</b>	<b>137 ZRE</b>	120	20	47	<b>KB007</b>	<b>98XRH2015</b>	146
1000	S 1000 RR	09-11	<b>525</b>	<b>137 ZRP</b>	118	17	44	<b>KB008</b>	<b>98XRH2015</b>	108
1000	S 1000 R, RR, HP4	12-14	<b>525</b>	<b>137 ZRP</b>	118	17	45		<b>98XRH2015</b>	108
1000	S 1000 RR, HP4	15-	<b>525</b>	<b>137 ZRP</b>	120	17	44		<b>98XRH2015</b>	108
1000	S 1000 XR	12-	<b>525</b>	<b>137 ZRP</b>	128	17	45		<b>98XRH2015</b>	108
1200	1200GS	13-		--	-				<b>C109SE</b>	102-106

### BOMBARDIER

450	DS 450		<b>520</b>	<b>135 QUAD</b>	102					
650	DS 650 DS Baja DS 650 X	00-05	<b>530</b>	<b>136 ZRT</b>	104					

### CAGIVA

125	Aletta Oro	85-86	<b>520</b>	<b>135 RT</b>	104					
125	Anniversary	1990	<b>520</b>	<b>135 RT</b>	106					
125	Blues	88-91	<b>520</b>	<b>135 RT</b>	112					
125	Cruiser	1987	<b>520</b>	<b>135 RT</b>	106					
125	Elefant	85-86	<b>428</b>	<b>126 RSH</b>	122					
125	Elefantre	1986	<b>428</b>	<b>126 RSH</b>	122					
125	Freccia C9	1987	<b>520</b>	<b>135 RT</b>	112					
125	Freccia C10 R	88-89	<b>520</b>	<b>135 RT</b>	112					
125	Freccia C12 R, SP	89-92	<b>520</b>	<b>135 RT</b>	114					
125	K 7	90-92	<b>520</b>	<b>135 RH2</b>	114					
125	Lowrider	1982	<b>428</b>	<b>126 EB-ORO</b>	136					
125	Mito EV	03-06	<b>520</b>	<b>135 RT</b>	116					
125	Mito Evolution	00-02	<b>520</b>	<b>135 RT</b>	114	14	41	<b>KC006</b>		
125	Mito Racing	1991	<b>520</b>	<b>135 RT</b>	114					
125	Mito, Mito carenata	90-92	<b>520</b>	<b>135 RT</b>	116					
125	Mito-2, EV	93-99	<b>520</b>	<b>135 RT</b>	114	14	41	<b>KC006</b>		
125	Mito SP525	08-10	<b>520</b>	<b>135 ZRT</b>	116	14	43			
125	N1	97-98	<b>520</b>	<b>135 RT</b>	116					
125	N-90	89-92	<b>520</b>	<b>135 RT</b>	108					
125	Planet	98-05	<b>520</b>	<b>135 RT</b>	116					
125	R.R, SST	82-83	<b>428</b>	<b>126 EB-ORO</b>	136					
125	Raptor 125	04-10	<b>520</b>	<b>135 RT</b>	116	14	43			
125	Roadster	90-00	<b>520</b>	<b>135 RT</b>	112					
125	Supercity	91-00	<b>520</b>	<b>135 RT</b>	108					
125	SXT	1982	<b>428</b>	<b>126 RSH</b>	122					
125	Tamanaco	88-91	<b>520</b>	<b>135 RH2</b>	106					
125	W8	91-95	<b>520</b>	<b>135 RH2</b>	108					
125	WMX	85-89	<b>520</b>	<b>135 RX3</b>	114					
200	Elefant	86-87	<b>520</b>	<b>135 RH2</b>	100					
250	Ala Blu	1983	<b>530</b>	<b>136 ZRT</b>	110					
250	Ala Verde	1986	<b>530</b>	<b>136 ZRT</b>	110					
250	WMX	87-92	<b>520</b>	<b>135 RX3</b>	116					
350	Ala Azzurra	1985	<b>530</b>	<b>136 ZRT</b>	108					
350	Ala Blu	1983	<b>530</b>	<b>136 ZRT</b>	110					
350	Ala Rossa	1983	<b>530</b>	<b>136 ZRT</b>	108					
350	Ala Rossa	1986	<b>520</b>	<b>135 ZRT</b>	108					
350	Ala Verde	1986	<b>530</b>	<b>136 ZRT</b>	110					
350	Elefant	86-88	<b>520</b>	<b>135 ZRE</b>	108					

## Fitment list

### CAGIVA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
350	T4 E-R	88-91	<b>520</b>	<b>135 ZRE</b>	110	16	42			
350	W12	93-96	<b>520</b>	<b>135 ZRE</b>	110					
500	Canyon	98-00	<b>520</b>	<b>135 ZRE</b>	114					
500	Pharaon	1988	<b>520</b>	<b>135 ZRE</b>	110					
500	T4 E	87-90	<b>520</b>	<b>135 ZRE</b>	110	16	42			
600	Canyon	96-98	<b>520</b>	<b>135 ZRE</b>	112				<b>82RH2015M</b>	122
600	River	95-97	<b>520</b>	<b>135 ZRT</b>	112	15	43		<b>82RH2015M</b>	122
600	W16 1s-2s	93-98	<b>520</b>	<b>135 ZRE</b>	112				<b>82RH2015M</b>	122
650	Ala Azzurra	1985	<b>530</b>	<b>136 ZRT</b>	100					
650	Elefant	1986	<b>530</b>	<b>136 ZRT</b>	106					
650	Raptor, V Raptor	01-07	<b>525</b>	<b>137 ZRT</b>	108	15	45	<b>KC011</b>	<b>82RH2010M</b>	136
750	Elefant	87-89	<b>530</b>	<b>136 ZRT</b>	106					
750	Elefant	90-95	<b>530</b>	<b>136 ZRT</b>	108					
750	Elefant Bifaro, Lucky Explorer	87-94	<b>530</b>	<b>136 ZRT</b>	108					
900	Canyon E	89-97	<b>525</b>	<b>137 ZRP</b>	108					
900	Elefant GT-LS	89-97	<b>530</b>	<b>136 ZRT</b>	108					
900	Grand Canyon	99-00	<b>525</b>	<b>137 ZRP</b>	108					
996	Navigator	00-05	<b>525</b>	<b>137 ZRP</b>	108					
996	Raptor, V, X-TRA	99-05	<b>530</b>	<b>136 ZRP2</b>	106	16	40	<b>KC013</b>		

### CR & S

650	VUN	06-	<b>525</b>	<b>137 ZRP</b>						
1916	DUU	12-	<b>525</b>	<b>137 ZRP</b>						

### DERBI

50	GPR Racing, Replica	00-06	<b>420</b>	<b>124 OROY</b>	132					
50	GPR 50 Nude	04-08	<b>420</b>	<b>124 OROY</b>	132					
50	Senda DRD EVO 50 SM	08-12	<b>420</b>	<b>124 RH2</b>	132	11	53			
50	Senda DRD Pro 50 R	06-08	<b>420</b>	<b>124 RH2</b>	132	11	53			
50	Senda DRD Pro 50 SM, replica Malossi	2007	<b>420</b>	<b>124 RH2</b>	130					
50	Senda DRD Racing 50 R	07-12	<b>420</b>	<b>124 RH2</b>	130	11	53			
50	Senda DRD Racing 50 SM	99-05	<b>420</b>	<b>124 RH2</b>	130					
50	Senda DRD Racing 50 SM Pro	2006	<b>420</b>	<b>124 RH2</b>	132					
50	Senda X-Race 50 SM	04-12	<b>420</b>	<b>124 RH2</b>	130		53			
50	Senda X-Treme 50 R	02-12	<b>420</b>	<b>124 RH2</b>	130		53			
50	Senda X-Treme 50 SM	99-10	<b>420</b>	<b>124 RH2</b>	130	11	53			
125	Cross City 125	07-12	<b>428</b>	<b>126 ORN</b>	134	15	50			
125	GPR Nude Racing	08-12	<b>428</b>	<b>126 ORT2</b>	130					
125	Mulhacén 125, Café 125	06-10	<b>428</b>	<b>126 ORN</b>	130					
125	Senda 125 Baja R	04-08	<b>428</b>	<b>126 RX3</b>	136					
125	Senda 125 Baja SM	04-07	<b>428</b>	<b>126 RX3</b>	136					
125	Senda DRD 125 4V R SM	10-12	<b>428</b>	<b>126 RH2</b>	136					
125	Terra 125, Adventure	07-12	<b>428</b>	<b>126 ORN</b>	130	14	51			
659	Mulhacén Angel Nieto Café	06-09	<b>520</b>	<b>135 ZRT</b>	106	15	46			

### DUCATI

350	F3	87-88	<b>530</b>	<b>136 ZRT</b>	104					
350	Indiana	1987	<b>530</b>	<b>136 ZRT</b>	104					
350	Sport	1992	<b>520</b>	<b>135 ZRT</b>	100					
350	SS	92-93	<b>520</b>	<b>135 ZRT</b>	100					
400	Monster	03-04	<b>520</b>	<b>135 ZRT</b>	102	14	46	<b>KD030</b>		
400	Monster Dark	04-05	<b>520</b>	<b>135 ZRT</b>	106	15	48	<b>KD056</b>		
400	Scrambler Sixty2	15-	<b>520</b>	<b>135 ZRT</b>			46			
400	SS	93-95	<b>520</b>	<b>135 ZRT</b>	98					
500	GTL 1s	1979	<b>530</b>	<b>136 ZRT</b>	102					
600	Monster	1994	<b>520</b>	<b>135 ZRT</b>	98	15	38	<b>KD014</b>		
600	Monster 25 kW (34 CV)	95-98	<b>520</b>	<b>135 ZRT</b>	102	15	43	<b>KD017</b>		
600	Monster Dark	98-02	<b>520</b>	<b>135 ZRT</b>	102	15	46	<b>KD025</b>		
600	Monster Desmo 2	94-95	<b>520</b>	<b>135 ZRT</b>	98					
600	Pantah	1982	<b>530</b>	<b>136 ZRT</b>	94					



## Fitment list

BIKE				TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS	
600	SS < FM 001852	94-95	520	135 ZRP	96						
600	SS > FM 001852	95-98	520	135 ZRT	98						
620	Monster i.e.	02-03	520	135 ZRT	106	15	46	KD026			
620	Monster i.e., Dark, Dark SD	04-06	520	135 ZRT	108	15	48	KD032			
620	Multistrada, Dark	05-06	520	135 ZRT	108	15	48	KD032			
650	Indiana	87-88	530	136 ZRT	104						
695	Monster 695	06-07	520	135 ZRT	102	15	42	KD040			
696	Monster 696 Monster 696+	08-13	520	135 ZRT	108	15	45	KD041			
748	748, Biposto, R, S	95-02	520	135 ZRP	94	14	38	KD015			
750	749, Dark	04-06	525	137 ZRT	98	15	39	KD034			
750	F-1	84-87	530	136 ZRT	98						
750	Indiana	87-89	530	136 ZRT	104						
750	Laguna Seca	1987	520	135 ZRP	110						
750	Monster	96-98	520	135 ZRT	98	15	38	KD014			
750	Monster	99-02	520	135 ZRT	100	15	41	KD020			
750	Montjuich	1987	520	135 ZRT	98						
750	Paso	87-90	520	135 ZRT	110						
750	Santa Monica	1988	520	135 ZRT	110						
750	Sport	88-89	520	135 ZRT	96						
750	SS	1979	530	136 ZRT	104						
750	SS, DESMO2	91-97	520	135 ZRP	96						
750	SS, i.e.	99-00	520	135 ZRP	98						
803	Hypermotard 796	10-12	525	137 ZRE	104	15	42	KD055			
803	Monster 796 i.e.	02-03	520	135 ZRP	102	15	41	KD027			
803	Monster 796 i.e.	2004	520	135 ZRP	102	15	42	KD039			
803	Monster 796 i.e.	10-13	525	137 ZRP	104	15	39	KD043			
803	Monster S2R 800, Dark	05-07	520	135 ZRP	104	15	41	KD038			
803	Scrambler 800, R, X	15-	520	135 ZRT			46				
803	SS, Supersport i.e.	03-06	520	135 ZRP	98						
821	Hypermotard, Hyperstrada	13-	525	137 ZRP	108	15	45				
821	Monster 821	14-	520	135 ZRP	108	15	46				
848	848, Evo, Dark	08-	525	137 ZRP	98	15	39	KD044			
848	Streetfighter	12-	525	137 ZRP	104	15	42	KD033			
851	851 Racing, SP	90-91	520	135 ZRP	96						
851	851 Strada biposto	90-91	520	135 ZRP	98	15	39	KD003			
851	851 Superbike, Kit	88-89	520	135 ZRP	98						
860	860 GT	1979	530	136 ZRT	102						
888	888 Racing	1992	520	135 ZRP	98						
888	888 SP	1992	520	135 ZRP	96						
888	888 SP5, Strada Superbike A	1993	520	135 ZRP	96						
899	Panigale 899	14-	520	135 ZRP	106	15	45				
900	MH Evoluzione	2001	520	135 ZRP	94						
900	Monster	93-99	520	135 ZRP	98	15	39	KD003			
900	Monster i.e.	2000	525	137 ZRP	100	15	39	KD037			
900	Monster i.e.	00-01	520	135 ZRP	98	15	46				
900	Monster i.e.	2002	520	135 ZRP	100	15	38	KD021			
900	SS	1979	530	136 ZRT	104						
900	SS	89-90	520	135 ZRP	98	15	39	KD003			
900	SS, Superlight	91-98	520	135 ZRP	96	15	37	KD048			
900	SS i.e.	99-02	520	135 ZRP	98	15	40	KD049			
904	Paso 906	1989	520	135 ZRP	108						
904	Paso 906	1990	520	135 ZRP	106						
904	Paso 907 i.e.	91-92	520	135 ZRP	108						
916	916 Racing, SP	95-97	525	137 ZRP	94	15	36	KD016			
916	916, Mono, Biposto, Senna	94-98	525	137 ZRP	94	15	36	KD016			
916	Monster S4	01-03	525	137 ZRP	100	15	37	KD024			
916	Monster S4 Foggy	01-03	525	137 ZRP	100	15	39	KD037			
916	ST4	98-01	525	137 ZRT	102	15	43	KD023			
936	939 Hypermotard, SP, Hyperstrada	16-	520	135 ZRP	106		43				
936	Multistrada 939	17-	520	135 ZRP							
936	SuperSport 939, S	16-	520	135 ZRP	106	15	43				
944	ST2, Sport Touring	97-03	525	137 ZRT	102	15	42	KD022			
955	Panigale 959	16-	520	135 ZRP	106		43				
989	Desmosedici RR	07-08	525	137 ZRP	112						
996	996 R	2002	525	137 ZRP	94	15	36	KD016			
996	996, Strada, SP	99-01	525	137 ZRP	94	15	36	KD016			
996	Monster S4R, S4R S, Tricolore	03-06	525	137 ZRP	104	15	42	KD033			
996	ST4S	02-03	525	137 ZRT	100	15	38	KD036			
996	ST4S, ABS	04-06	525	137 ZRT	100	15	38	KD036			
998	998, S, R, Matrix	01-03	525	137 ZRP	94	15	36	KD016			
998	Monster 998 S4R, S4R S	06-08	525	137 ZRP	104	15	43	KD050			
999	999, S, R, Xerox	03-06	525	137 ZRP	96	15	36	KD035			
1000	GT 1000, Bicolore	06-10	525	137 ZRP	100	15	39	KD028			

## Fitment list

### DUCATI

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
1000	Monster i.e.	00-02	520	135 ZRP	98	15	46			
1000	Monster i.e.	2003	520	135 ZRP	100	15	46			
1000	Monster i.e.	04-05	525	137 ZRP	100	15	39	KD028		
1000	Monster S2R 1000	06-08	525	137 ZRP	104	15	41	KD045		
1000	Multistrada, S, DS	03-06	525	137 ZRP	104	15	42	KD029		
1000	Sport 1000 Sport 1000 S	2006	525	137 ZRP	100	15	39	KD028		
1000	SS i.e.	03-06	525	137 ZRP	96	15	38	KD051		
1000	ST3	04-06	525	137 ZRT	102	15	42	KD022		
1098	1098, R, S, Tricolore, Corse	07-08	525	137 ZRP	98	15	38	KD042		
1098	Hypermotard 1100, S	07-09	525	137 ZRP	104	15	42	KD029		
1098	Hypermotard 1100 Evo, SP	10-13	525	137 ZRP	104	15	41	KD045		
1099	Streetfighter, S	09-	525	137 ZRP	102	15	38	KD052		
1100	Monster, Monster S, Evo, Diesel	08-13	525	137 ZRP	104	15	39	KD043		
1100	Multistrada 1100, S	07-09	525	137 ZRP	104	15	42	KD029		
1198	1198, S, Bayliss, SP	09-11	525	137 ZRP	98	15	38	KD042		
1198	Diavel	11-	525	137 ZRP	118	15	43	KD053		
1198	Multistrada 1200, S, T	10-14	530	136 ZRP2	108	15	40	KD057		
1198	Multistrada 1200, S	15-	530	136 ZRP	108	15	40			
1198	Multistrada 1200 Enduro	16-	530	136 ZRP	110	15	43			
1199	Monster 1200, S, R	14-	525	137 ZRP	108	15	41			
1199	Panigale, S, S tricolore	12-13	525	137 ZRP	104	15	39	KD046		
1199	Panigale, S, S tricolore, R	13-	525	137 ZRP	106	15	41			
1299	Panigale, S	15-	525	137 ZRP			39			

### EBR

1190	Racing 1190 RS	12-	520	135 ZRP	116					
1190	Racing 1190 AX	14-	520	135 ZRP	116					
1190	Racing 1190 RX	14-	520	135 ZRP	116					
1190	Racing 1190 SX	14-	520	135 ZRP	116					

### FANTIC MOTOR

50	Caballero 50 SM, Comp.	06-08	420	124 RX3	136	11	58			
50	Caballero 50 Casa, Comp.	06-08	420	124 RX3	136	11	58			
80	Caballero Regolarità Competizione	07-08	420	124 RX3						
80	Section	95-								
125	Caballero Cruiser	07-	520	135 RH2	110					
125	Caballero 125 Aircooled	07-	428	126 RH2						
125	Caballero 125 Motard Supersei Competiz.	07-	428	126 RH2		14				
125	Caballero Regolarità	07-	428	126 RH2						
125	Caballero Regolarità Aircooled	07-	428	126 RH2						
125	Caballero Regolarità Casa	07-	428	126 RX3						
125	Caballero Regolarità Competizione	07-	428	126 RX3		14	58			
125	Caballero Regolarità Competizione Racing 4T	07-	428	126 RH2		14	58			
125	Section	94-								
125	TR 125 ES 2T	12	520	135 ORE		13	48			
125	TR 125 SM 2T	12	520	135 RX3		13	42			
200	Caballero 200 Motard Competizione	09-	428	126 RH2						
200	Caballero 200 Regolarità Competizione	09-	428	126 RH2						
200	Caballero 200 Regolarità Competizione Racing	09-	428	126 RH2						
250	Caballero 250 4T	12-								
250	Section		520	135 EBXL	98					
250	TR 250 ES 2T	12	520	135 ORE		13	50			
300	TR 300 ES 2T	12	520	135 ZRE		13	50			

### GAS GAS

Vari	125, 270, 320 Contact		520	135 EBXL	100					
Vari	TX	01-02	520	135 EBXL	100					
50	EC 50 Rookie	02-05	420	124 RX3	130	12	52			
50	MX 50 Boy	2006	420	124 OROY						
50	TXT 50 Boy, LC	09-10	420	124 RH2						
50	TXT Cadet 50	2009	420	124 RH2						
50	TXT 50 Rookie H	09-10	420	124 RH2						
65	MX 65	2006	420	124 RH2						
80	TXT 80 Rookie	2009								

## Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
80	TXT Cadet 80	09-10								
125	EC 125	00-01	520	135 RX3	118					
125	EC 125	02-06	520	135 RX3	112					
125	EC 125	09-12	520	135 RX3	118					
125	Halley 125 Enduro 2T	2009	520	135 RH2	118	13	52			
125	Halley 125 Supermotard 2T	2009	520	135 RH2						
125	MC 125	02-07	520	135 RX3	112					
125	MX 125	2006	520	135 RX3						
125	Pampera 125 4T	2010	520	135 ORE	100	10	44			
125	SM 125 SM 125 Halley	01-07	520	135 RX3	108					
125	TT	1993	520	135 RX3	118					
125	TXT Pro 125 TXT Pro 125 H	03-06	520	135 EBXL	102	11	44			
125	TXT Pro 125 TXT Pro Racing Raga Replica	09-11	520	135 EBXL	102	11	44			
200	EC 200	00-01	520	135 ORE	116					
200	EC 200	07-06	520	135 ORE	112					
200	EC 200	2009	520	135 ORE	118	13	51			
200	MC 200	2007	520	135 ZRE	112					
200	TXT Pro 200	02-04	520	135 EBXL	102	11	44			
250	EC 250	2000	520	135 ORE	116	13	47		92RH2005M	96
250	EC 250	01-10	520	135 ORE	112	13	48		92RH2005M	96
250	EC 250 H 4T	11-12	520	135 ORE	114	13	48			
250	MC 250		520	135 RX3	118					
250	MX 250	2006	520	135 RX3						
250	Pampera 250	97-01	520	135 ORE	116	12	40			
250	SM 250 EC 250	01-06	520	135 ORE	112					
250	TT		520	135 ORE	112					
250	TXT 250 PRO Homologated	02-04	520	135 EBXL	104	11	44			
250	TXT Pro 250 Raga Replica	09-	520	135 EBXL	104					
280	TXT Edition 280		520	135 EBXL	104					
280	TXT Pro 280 TXT Pro 280 H Raga Replica	09-	520	135 EBXL	104					
300	EC 300	2000	520	135 ZRE	116	13	47			
300	EC 300	01-09	520	135 ZRE	114	13	48			
300	TXT 300 Pro TXT 300 Pro H TXT 300 Pro Racing Raga F	09-	520	135 EBXL		11	41			
350	Pampera 321		520	135 ZRE						
400	EC 400 FSE	2002	520	135 ZRE	118					
400	Pampera 400		520	135 ZRE						
400	SM 400 FSE	2002	520	135 RX3	114					
450	Pampera 450		520	135 ZRE						
450	EC 450 FSE	03-06	520	135 ZRE	114					
450	EC 450 H	09-10	520	135 ZRE						
450	FSR 450	2007	520	135 ZRE	112					
450	SM 450 FSE	03-04	520	135 RX3	114					
450	SM 450 4T	2009	520	135 RX3	108	13	42			
515	EC 515 FSE 2006	2009	520	135 ZRE	114	13	48			
515	SM 515 4T	2009	520	135 RX3	108	13	42			

## GILERA

50	503 Replica	1993	415	90 ORO	130					
50	Bullit	1990	415	90 ORO	108					
50	Bullit replica	1993	415	90 ORO	110					
50	R1, Rally1-S	88-89	428	126 EB-ORO	124					
50	RC Top Rally	90-91	415	90 RH2	120					
50	RCR 50	03-06	420	124 RH2	130					
50	SMT 50	03-06	420	124 RH2	130					
125	Apache	1991	520	135 RH2	112					
125	Crono	91-93	520	135 RT	106					
125	CX	91-93	520	135 RT	106					
125	ER, RX, RTX, Hawk, Arizona	1986	428	126 RSH	128					
125	Fast Bike	1987	428	126 RSH	126					
125	Freestyle	91-93	520	135 RH2	108					
125	GFR	1993	520	135 RT	106					
125	KK, KZ	1986	428	126 EB-ORO	128					
125	MX-1, MX-R	88-89	520	135 RT	106					
125	R	1993	520	135 RH2	118					
125	R-1	87-88	520	135 RH2	110					
125	RC, Rally	87-89	520	135 RH2	114					
125	RV	1985	428	126 EB-ORO	126					
125	SC 125	06-08	428	126 EB-ORO						



## Fitment list

### GILERA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
125	SP01, SP02	89-92	520	135 RT	104					
125	RC 125 Top Rally	89-90	520	135 RH2	110					
125	XR-1, XR-Z	88-89	520	135 RH2	106					
200	RV	1986	520	135 RT	104					
250	Rally, NGR	1987	520	135 RH2	114					
350	ER, Dakota	85-87	520	135 ZRE	108					
350	Nord West	91-93	520	135 ZRE	108					
350	XR-T	1988	520	135 ZRE	112					
500	ER, Dakota	85-87	520	135 ZRE	106					
600	Cobra	1991	520	135 ZRE	110					
600	Nord West	91-94	520	135 ZRE	114					
600	RC	89-90	520	135 ZRE	108					
600	RC	91-93	520	135 ZRE	110					
600	RC R	91-93	520	135 ZRE	112					
600	XR-T	1988	520	135 ZRE	106					
840	GP 800	07-12	525	137 ZRP	102	22	47	KG007	92RH2010M	112

### HARLEY-DAVIDSON

883	883	86-94	530	136 ZRT	116				CA35-3S2N	
1200	Sportster	86-92	530	136 ZRT	116				C108SE / C226T3	

### HONDA (DALL'ARA, HM)

50	Baja 50 Minimoto	11-	420	124 OROY						
50	St Dax	1987	420	124 OROY	88					
50	CRE 50, Baja, Six, Derapage	95-09	428	126 RX3	132					
50	CRE 50, Baja, Six, Derapage	10-	428	126 RX3	138	10	62			
50	NSR K	1989	420	124 OROY	126					
80	CR 80 R # 420	82-01	420	124 RX3	114					
80	CR 80 R # 428	86-01	428	126 RX3	114					
80	CR 80 RB Expert # 420	96-00	420	124 RX3	126					
80	CR 80 RB Expert # 428	96-00	428	126 RX3	126					
80	MTX 80 R	83-85	420	124 RH2	124					
80	MTX 80 R II	1986	428	126 RSH	126					
85	CR85R CR85R2	03-04	420	124 RX3	124					
100	CRF100F	04-06	428	126 RX3	118					
100	XR 100 R	85-02	428	126 RH2	118				25H	90
125	CA 125 Rebel	95-00	520	135 RT	112				82RH2015M	94
125	CB J, S	79-88	428	126 EB-ORO	104				25H	98
125	CB 125 F	15-	428	126 EB-ORO						
125	CBF 125	08-13	428	126 EB-ORO	118	16	42			
125	CBR 125R	04-10	428	126 ORT2	124	15	42			
125	CBR 125R	11-13	428	126 ORT2	128	15	44			
125	CBX	80-85	428	126 EB-ORO	104				25H	98
125	CD	1987	428	126 EB-ORO	112				82RH2015M	94
125	CR 125 Motard	04-06	520	135 RX3	114					
125	CR125R	82-96	520	135 RX3	114					
125	CR125R	1997	520	135 RX3	112					
125	CR125R	98-99	520	135 RX3	114					
125	CR125R	00-01	520	135 RX3	116					
125	CR125R	02-03	520	135 RX3	114					
125	CR125R	04-07	520	135 RX3	116	13	52			
125	CRE 125	93-00	520	135 RX3	114					
125	CRE 125R	04-07	520	135 RX3	114					
125	CRE 125 RR Baja, Derapage	12-	428	126 RX3			58			
125	CRE 125 Six competition, Derapage	12-								
125	CRE F 125 X CRM F 125 X	10-	428	126 RX3	140					
125	CRM	90-00	520	135 ORE	108					
125	Trail Locusta 125 4T	11-	428	126 RX3		14	62			
125	MSX 125 Grom	13-	420	124 RH2	106	15	35			
125	MTX R	86-92	520	135 ORE	106					
125	NS F	85-89	520	135 RT	106					
125	NSR F	86-89	520	135 RT	108					
125	NSR R, F, Raiden	90-01	520	135 ZRT	108					
125	NX	89-98	428	126 RSH	128				88RH2005M	98
125	Scrambler City 125 4T	11-	428	126 RX3						
125	SM	03-04	520	135 RH2	116					
125	VT C Shadow	99-06	520	135 ZRT	112				92RH2005M	100

# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
125	XL J	82-83	428	126 RSH	128				25-SH	98
125	XL R	83-97	428	126 RSH	128				88RH2005M	98
125	XL S	83-85	428	126 RSH	128				25-SH	98
125	XL 125 Varadero	01-11	520	135 ORE	110	14	44		92RH2005M	94
125	XLR R	98-01	428	126 ORN	132				25H	98
125	XR125R XR125L	04-08	428	126 ORN	132	17	54			
125	XR125SM Supermotard	04-08	428	126 RX3						
150	CRF150R	07-	420	124 RX3	120	15	50			
150	CRF150R2	07-	420	124 RX3	126					
185	XL S	80-83	428	126 EB-ORO	120				25-H	88
185	XL SZ	1979	428	126 RSH	120				25-H	100
200	CB	77-81	520	135 RT	94				219-T	86
200	Trail Locusta 200 4T	11-	428	126 RX3		14	62			
200	Scrambler City 200 4T	11-								
200	XL Paris Dakar, R, P3	83-88	520	135 ORE	104				25-H	100
223	CRE 230 F Easy	2006	520	135 RX3	114					
230	230F Easy Enduro, Motard, Trail, ID	03-	520	135 RX3	110	13	50			
250	CB N, ND	79-85	530	136 ZRT	102				82RH2015M	108
250	CB Nighthawk	91-00	520	135 ZRT	104				82RH2015M	98
250	CB RS	80-85	520	135 RT	98				82RH2015M	104
250	CB T	81-83	520	135 ZRT	102				82RH2015M	108
250	CB Two Fifty	92-98	520	135 ZRT	104				82RH2015M	98
250	CBR 250R	11-	520	135 ZRT	108	14	38			
250	CBX	1983	520	135 ZRT	102				82RH2015M	108
250	CBX RS	84-86	520	135 ZRT	100				82RH2015M	108
250	CMX Rebel	85-02	520	135 ZRT	108				82RH2015M	98
250	CR/CRF 250 Motard	2004	520	135 RX3	114					
250	CR250R	84-85	520	135 RX3	116					
250	CR250R	86-87	520	135 RX3	114					
250	CR250R (E - M)	88-91	520	135 RX3	116					
250	CR250R (P)	92-93	520	135 RX3	112					
250	CR250R (R - Y)	94-03	520	135 RX3	114					
250	CR250R	2004	520	135 RX3	120					
250	CR250R	2005	520	135 RX3	114					
250	CRE	97-03	520	135 RX3	114					
250	CRE 250R CRE250F	04-06	520	135 RX3	114					
250	CRE F250R	04-	520	135 RX3	114				92RH2015M	104
250	CRE F250X Iniezione	04-	520	135 RX3	120		53		92RH2015M	104
250	CRE SM	03-04	520	135 RX3	114					
250	CRF X 4T	04-06	520	135 RX3	114				92RH2015M	104
250	CRF250L, M	11-13	520	135 RH3	116	13	49			
250	CRF250R	04-09	520	135 RX3	114	13	51		92RH2015M	104
250	CRM F250X Iniezione	04-	520	135 RX3					92RH2015M	104
250	NX J, Dominator	88-93	520	135 ORE	102				82RH2010M	126
250	XL R	81-82	520	135 ORE	102				82RH2015M	104
250	XL R	83-85	520	135 ORE	100				82RH2015M	104
250	XL R	86-88	520	135 ORE	100				82RH2015M	102
250	XL RE	86-88	520	135 ORE	100				82RH2015M	104
250	XL SZ, S	84-87	520	135 ORE	102				82RH2015M	104
250	XR	1986	520	135 ORE	108				82RH2010M	102
250	XR250L	84-89	520	135 ORE	108				82RH2015M	102
250	XR250L	90-96	520	135 ORE	104				82RH2015M	102
250	XR250R	84-89	520	135 ORE	108				82RH2015M	104
250	XR250R	90-94	520	135 ORE	112				82RH2015M	104
250	XR250R	95-04	520	135 ORE	106				82RH2015M	104
250	XR250R	05-	520	135 ORE						
250	XR250SM	05-	520	135 ZRE						
300	CBR 300 R	16-	520	135 ZRT		14	36			
300	CRE F300X	07-	520	135 RX3			53			
300	CRF 300R	15-	520	135 RX3						
300	CRF 300X	15-	520	135 RX3						
350	CB	86-89	525	137 ZRT	108				82RH2015M	100
350	XL R	84-87	520	135 ZRE	102				82RH2015M	108
350	XR R	83-84	520	135 ZRE	104				82RH2015M	108
350	XR R	1985	520	135 ZRE	106				82RH2015M	108
400	CB N, T	81-83	520	135 ZRT	100				82RH2015M	110
400	CB NB/NC	81-82	520	135 ZRT	100				82RH2015M	110
400	CBX F, F2	82-83	530	136 ZRT	104				82RH2015M	130
400	CM T	78-82	520	135 ZRT	102				82RH2015M	110
400	NS RF	1985	530	136 ZRT	108				82RH2010M	110
400	VF F	83-86	530	136 ZRT	108				219-FTH	106
400	VFR R	1986	530	136 ZRT	108				82RH2015M	110
400	VFR R	90-93	525	137 ZRT	108				82RH2015M	110

# Fitment list

## HONDA (DALL'ARA, HM)

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
400	XL R	82-83	520	135 ZRE	98				82RH2015M	108
400	XR 400 R	96-04	520	135 ZRE	108	15	45	KH112	82RH2010M	112
400	XR400R	06-	520	135 ZRE						
400	XR400SM	05-	520	135 ZRE						
450	CB N	1985	530	136 ZRT	106					
450	CB S	86-88	525	137 ZRT	108				82RH2015M	110
450	CB SG	86-88	525	137 ZRT	108					
450	CMX	86-87	525	137 ZRT	112				82RH2015M	110
450	CRE 450 F	04-06	520	135 RX3	114					
450	CRE F450R	2004	520	135 RX3	120				92RH2015M	112
450	CRE F450R	05-	520	135 RX3	114				92RH2015M	112
450	CRE F450X Iniezione	05-	520	135 RX3	120		51		92RH2015M	112
450	CRF 450	02-03	520	135 RX3	114				92RH2015M	112
450	CRF 450 Motard	02-04	520	135 RX3	114					
450	CRF450R	2004	520	135 RX3	120				92RH2015M	112
450	CRF450R	05-08	520	135 RX3	114	13	48		92RH2015M	112
450	CRF450R	09-	520	135 RX3	116	13	48		92RH2015M	112
450	CRM F450R	09-	520	135 RX3					92RH2015M	112
450	CRM F450X Iniezione	05-	520	135 RX3					92RH2015M	112
500	CB, S (R-Y)	96-02	525	137 ZRT	108	15	40	KH110	92RH2010M	130
500	CB 500 F	1979	530	136 ZRT	98		41		92RH2010M	130
500	CB 500 F	13-	520	135 ZRT	112	15	41		92RH2010M	130
500	CB 500 K	71-73	530	136 ZRT	98				92RH2010M	130
500	CB 500 K3	75-79	530	136 ZRT	100				92RH2010M	130
500	CB 500 R	13-	520	135 ZRT	112	15	41			
500	CB 500 T	75-77	530	136 ZRT	98				92RH2010M	130
500	CB 500 X	13-	520	135 ZRT			41			
500	CBF, CBF ABS	04-06	525	137 ZRT	116	15	41	KH115	92RH2010M	130
500	CBR 500 R	13-	520	135 ZRT	112	15	41			
500	CR	84-92	520	135 RX3	116					
500	CR	93-01	520	135 RX3	114					
500	CRE	1992	520	135 RX3	112					
500	CRE	93-00	520	135 RX3	114					
500	CRE F500X Iniezione		520	135 RX3						
500	CRM F500X Iniezione		520	135 RX3						
500	FT 500 C, VT 500 C	1982	530	136 ZRT	100				82RH2015M	120
500	VF 500 F	1983	530	136 ZRT	106					
500	VF 500 FF	84-87	530	136 ZRT	108					
500	XBR 500 F (27 cv)	85-86	525	137 ZRT	106				82RH2015M	118
500	XBR 500 F (42 cv)	85-86	525	137 ZRT	108				82RH2015M	118
500	XBR 500 S (27 cv)	87-91	525	137 ZRT	106				82RH2010M	118
500	XBR 500 S (44 cv)	87-91	525	137 ZRT	106				82RH2010M	118
500	XL 500 R	1982	520	135 ZRE	100				82RH2015M	120
500	XL 500 S	79-81	520	135 ZRE	96				82RH2015M	120
500	XR 500 R	81-85	520	135 ZRE	104				82RH2015M	120
500	XR 500 R	1990	520	135 ZRE	118				82RH2015M	118
500	XR 500 SA, SZ	79-80	520	135 ZRE	104					
550	CBX 550 F, F2	81-86	530	136 ZRT	104				82RH2015M	134
600	CB 600 Hornet / S	97-04	525	137 ZRT	110	15	42	KH067	92RH2015M	116
600	CB 600 F Hornet	05-06	525	137 ZRT	116	15	43	KH091	92RH2015M	116
600	CB 600 F Hornet	07-13	525	137 ZRP	118	16	43	KH095	92RH2015M	116
600	CBF 600	04-06	525	137 ZRT	116				92RH2015M	116
600	CBF 600 N CBF 600 S	05-06	525	137 ZRT	116	15	43	KH091	92RH2015M	116
600	CBF 600 N CBF 600 S	08-11	525	137 ZRP	124	16	42		92RH2015M	116
600	CBF, CBF ABS	2004	525	137 ZRT	112				92RH2015M	116
600	CBR 600 F	87-90	530	136 ZRT	110	15	43	KH025	82RH2015M	126
600	CBR 600 F	91-96	530	136 ZRT	108	15	43	KH106	82RH2015M	116
600	CBR 600 F	97-98	525	137 ZRT	108	15	43	KH076	92RH2015M	116
600	CBR 600 F	99-00	525	137 ZRP	110	16	44	KH079	92RH2015M	116
600	CBR 600 F	01-06	525	137 ZRP	108	16	45	KH082	92RH2015M	116
600	CBR 600 F	11-	525	137 ZRP	118	16	43	KH095	92RH2015M	116
600	CBR 600 Sport	01-03	525	137 ZRT	108	16	46	KH086	92RH2015M	116
600	CBR 600RR	03-06	525	137 ZRP	112	16	42	KH088	92RH2015M	116
600	CBR 600RR, C	07-	525	137 ZRP	112	16	41	KH094	92RH2015M	116
600	VT 600 C	88-89	525	137 ZRT	120				82RH2010M	118
600	VT 600 Shadow	88-05	525	137 ZRT	120	16	44	KH107	82RH2010M	2 X 118
600	XL 600 L, R	83-85	520	135 ZRE	104				82RH2015M	118
600	XL 600 LM, RM	85-87	520	135 ZRE	106	15	40	KH102	82RH2010M	118
600	XL 600 V Transalp	87-88	525	137 ZRE	118	15	47	KH103	82RH2015M	2 X 118
600	XL 600 V Transalp	89-90	525	137 ZRE	118	15	47	KH096	82RH2015M	2 X 118
600	XL 600 V Transalp	91-00	525	137 ZRE	118	15	47	KH096	82RH2010M	2 X 118
600	XR 600 L, R, RR	88-02	520	135 ZRE	112				82RH2010M	118
600	XR 600 R	85-87	520	135 ZRE	110				82RH2015M	118



# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
600	XR 600 R, L	91-01	520	135 ZRE	112	14	48	KH113	82RH2015M	118
650	CB 650 B, Z	1979	530	136 ZRT	100				82RH2015M	112
650	CB 650 C Custom	83-85	530	136 ZRT	106				82RH2015M	112
650	CB 650 C Nighthawk	81-82	530	136 ZRT	108				82RH2015M	112
650	CB 650 F	14-	525	137 ZRT	118	15	42			
650	CB 650 KZ	80-81	530	136 ZRT	100				82RH2015M	112
650	CBR 650 F	15-	525	137 ZRT	118					
650	FMX	05-07	520	135 ZRE	110				82RH2010M	118
650	FX 650 Vigor	99-02	520	135 ZRE	110					
650	NX 650 Dominator (K-M)	88-91	520	135 ZRE	108	15	45	KH104	82RH2010M	118
650	NX 650 Dominator (N-S)	92-95	520	135 ZRE	110	15	47	KH109	82RH2010M	118
650	NX 650 Dominator (T-Y)	95-01	520	135 ZRE	110	15	46	KH111	92RH2010M	118
650	NX 650 Dominator 34 CV	97-00	520	135 ZRE	110				92RH2010M	118
650	SLR	96-98	520	135 ZRE	110				82RH2010M	118
650	XL 650 V Transalp (Y)	00-07	525	137 ZRE	118	15	48	KH114	82RH2010M	2 X 118
650	XR 650 L	93-98	520	135 ZRE	110				82RH2010M	118
650	XR 650 R	00-07	520	135 ZRE	110	14	48		92RH2010M	118
650	XR 650 SM	00-07	520	135 ZRE	116				92RH2010M	118
650	XRV 650 Africa Twin	88-90	525	137 ZRE	124	16	49	KH105	82RH2010M	118
700	CTX 700	13-	520	135 ZRT	114	16	43			
700	Integra 700	12-13	520	135 ZRT	112	16	39			
700	NC700S	12-13	520	135 ZRT	112	16	39			
700	NC700X	12-13	520	135 ZRT	112	16	43			
700	XL700 V Transalp	08-13	525	137 ZRE	118	15	47	KH096	82RH2010M	118
750	CB 750 A	70-76	530	136 ZRT	102					
750	CB 750 C	1980	530	136 ZRT	104				82RH2015M	124
750	CB 750 C Custom	81-82	530	136 ZRT	106				82RH2015M	124
750	CB 750 F	72-76	530	136 ZRT	100				82RH2015M	
750	CB 750 F	81-83	530	136 ZRT	108				82RH2015M	124
750	CB 750 F2	92-00	525	137 ZRT	112				82RH2015M	146
750	CB 750 K	77-78	630	138 ORS	88				82RH2015M	
750	CB 750 K	81-82	530	136 ZRT	108				82RH2015M	124
750	CB 750 KZ	1979	630	138 ORS	90				82RH2015M	124
750	CB 750 L	1979	630	138 ORS	90				82RH2015M	124
750	CB 750 N, Nighthawk	92-98	525	137 ZRT	112				82RH2015M	146
750	CB 750 SC	82-83	530	136 ZRT	108				82RH2015M	124
750	CB 750 Seven Fifty	92-98	525	137 ZRT	112				82RH2015M	146
750	CBX 750 F	85-87	530	136 ZRT	114				82RH2015M	146
750	Integra 750, S	14-	520	135 ZRT	112		39			
750	NC750X, S	12-	520	135 ZRT	112		39			
750	X-ADV 750	16-								
750	NM4 Vultus	14-	520	135 ZRP	120					
750	VF 750 C, Custom	93-00	530	136 ZRT	120				82RH2015M	2 X 148
750	VF 750 F	83-85	530	136 ZRT	110				82RH2015M	2 X 148
750	VF 750 F	1996	530	136 ZRT	120					
750	VFR 750 F	86-90	530	136 ZRT	110					
750	VFR 750 F	90-99	530	136 ZRT	112	16	43	KH108		
750	VFR 750 R (RC 30)	88-93	525	137 ZRT	106				82RH2015M	128
750	VFR 750 R (RC45)	94-97	525	137 ZRT	102					
750	VT 750 Black Widow	2004	525	137 ZRT	124	17	42		82RH2010M	118
750	VT 750 Shadow	97-01	525	137 ZRT	122	17	41		82RH2010M	118
750	VT 750 Shadow	02-07	525	137 ZRT	122	17	42		82RH2010M	118
750	VT 750 S, Shadow Black, Spirit	10-13	525	137 ZRT	112	17	38			
750	XRV 750 Africa Twin	90-93	525	137 ZRE	124	16	46	KH013	82RH2010M	118/72
750	XRV 750 Africa Twin	94-03	525	137 ZRE	124	16	45	KH014	82RH2010M	118/72
800	VFR 800 F	98-01	530	136 ZRT	108	17	43	KH069		
800	VFR 800 V-Tec	02-03	530	136 ZRT	110	16	43	KH087		
800	VFR 800 V-Tec	04-09	530	136 ZRT	112	16	43	KH092		
800	VRF 800 F, X, CrossRunner	11-14	530	136 ZRT	116	16	43			
800	VRF 800 F, X, CrossRunner	15-	525	137 ZRE	110	16	43			
900	CB 900 F, F2	80-83	530	136 ZRT	106					
900	CB 900 FZ	79-81	530	136 ZRT	106				92RH2015M	126
900	CB 900 Hornet	02-06	530	136 ZRT	114	16	43	KH083	92RH2015M	126
900	CBR 900 RR	92-95	530	136 ZRT	108	16	42	KH036	92RH2015M	126
900	CBR 900 RR	96-99	525	137 ZRP	108	16	42	KH066	92RH2015M	126
900	CBR 900 RR	00-01	530	136 ZRT	108	16	42	KH084	92RH2015M	126
900	CBR 900 RR, Fireblade	02-05	530	136 ZRT	108	16	42	KH084	92RH2015M	126
954	CBR 900	00-04	530	136 ZRT	108	16	42	KH084	82RH2015M	126
1000	CB 1000 Big 1	93-98	530	136 ZRT	114	17	42	KH039	82RH2015M	150
1000	CB 1000 R, Extreme	08-	530	136 ZRT	116	16	44	KH099	82RH2015M	126
1000	CBF 1000 F, ST	06-10	530	136 ZRT	120	16	43	KH100	92RH2015M	126
1000	CBF 1000 F	11-13	530	136 ZRT	114	16	41			
1000	CBR 1000 F	87-95	530	136 ZRT	114	17	42	KH039	82RH2015M	150

## Fitment list

### HONDA (DALL'ARA, HM)

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
1000	CBR 1000 F	96-99	530	136 ZRT	114	17	41	KH073	82RH2015M	150
1000	CBR 1000 FP, FR	93-94	530	136 ZRT	114	17	42	KH039	82RH2015M	150
1000	CBR1000RR FireBlade	04-05	530	136 ZRT	114	16	40	KH089	92RH2015M	126
1000	CBR1000RR FireBlade, C	06-15	530	136 ZRT	116	16	42	KH098	92RH2015M	126
1000	CBR1000RR FireBlade SP, SP2	16-	525	137 ZRP						
1000	CBX	1980	530	136 ZRT	108				82RH2015M	82/120
1000	CBX	81-82	530	136 ZRT	108				82RH2015M	120
1000	CBX 1000 Z	77-79	630	138 ORS	84				82RH2015M	120
1000	CRF 1000L Africa Twin	15-	525	137 ZRP						
1000	VF 1000 Boldor	1985	530	136 ZRT	114	17	42	KH039		
1000	VF 1000 F	84-85	530	136 ZRT	110					
1000	VF 1000 FF, F2F	86-87	530	136 ZRT	114				82RH2015M	154
1000	VF 1000 R	84-86	530	136 ZRT	110					
1000	VTR 1000 F FireStorm	97-05	530	136 ZRT	102	16	41	KH068	92RH2020M	152
1000	VTR 1000 SP1, SP2	00-02	530	136 ZRT	104	16	40	KH080		
1000	VTR 1000 SP2, SP3	03-06	530	136 ZRP	106					
1000	XL 1000 V Varadero	98-11	525	137 ZRP	112	16	47	KH085	92RH2020M	152
1100	CB 1100	10-	530	136 ZRP	114	18	39		82RH2015M	126
1100	CB 1100 EX	15-	530	136 ZRT						
1100	CB 1100 F	79-83	530	136 ZRT	104				82RH2015M	126
1100	CB 1100 R	81-85	530	136 ZRT	104				82RH2015M	126
1100	CB 1100 RS	16-	530	136 ZRT						
1100	CBR 1100 XX	97-07	530	136 ZRP2	110	17	44	KH116	92RH2015M	130
1100	CBX 1100 Z	1979	630	138 ORS	86				82RH2015M	120
1100	X-Eleven (X 11)	00-02	530	136 ZRP	112				92RH2015M	130
1300	CB 1300, S	03-09	530	136 ZRP2	114	18	39	KH117	92RH2015M	146
1300	CB 1300 Bol d'Or	15-	530	136 ZRP						

### HUSABERG

125	TE 125 2T	11-13	520	135 ORE		13	50			
250	FE 250 4T	13-	520	135 ORE	118	14	50			
250	TE 250 2T	10-	520	135 ORE	118	13	50			
300	TE 300 2T	10-	520	135 ZRE	118	13	50			
350	FE 350 4T	2013	520	135 ZRE	118	13	52			
350	MC, TE	97-98	520	135 ZRE	118	14	48			
390	FE 390 4T	10-12	520	135 ZRE	118	13	52			
400	FE 4T	97-01	520	135 ZRE	118	14	48			
400	MC	97-98	520	135 ZRE	118					
400	TE	1999	520	135 ZRE	118					
400	TE	2001	520	135 ZRE	118					
450	FE 450E, RR, Strada, Black Edition	04-	520	135 ZRE	120	13	52			
450	FS 450 E	04-06	520	135 ZRE	118					
450	FX 450 Cross Country	10-12	520	135 ZRE	118	13	52			
499	MC		520	135 ZRE	116					
501	FE 501	13-				14	52			
501	MC, FE	97-98	520	135 ZRE	116	14	48			
501	TE	97-98	520	135 ZRE	118					
501	TE	00-01	520	135 ZRE	118					
550	FE 550E, RR, Strada, Black Edition	04-06	520	135 ZRE	120	15	48			
570	FE 570, FS 570	10-12	520	135 ZRE	118					
600	FE	00-01	520	135 ZRE	118	14	48			
600	MC	94-98	520	135 ZRE	118					
650	FE 650 E	03-08	520	135 ZRE	114	15	45			
650	FS 650 E	03-08	520	135 ZRE		15	40			
650	FS650 RR		520	135 ZRE						

### HUSQVARNA

50	CR 50	10-12	420	124 RH2	112	10	43			
50	SM 50	09-12	415	90 RH2	112					
50	TC 50	16-	415	90 RH2	94					
65	CR 65	11-12	420	124 RH2		14	48			
65	TC 65	16-	420	124 RH2	112					
85	TC 85	14-	428	126 RH2	122	14	49			
125	CR 125	90-94	520	135 RX3	112					
125	CR 125	95-97	520	135 RX3	114					

# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
125	CR 125	98-00	520	135 RX3	112					
125	CR 125	00-12	520	135 RX3	114	13	50			
125	SM 125 S	00-06	520	135 RX3	114	14	49			
125	SM 125 S	07-08	520	135 RX3	114	12	49			
125	SM 125 S	09-12	520	135 RX3	114	14	49			
125	SMS4 125 4T, R	10-11	428	126 RH2	136	14	54			
125	TC 125	14-	520	135 RX3	118	13	50			
125	TX/TE 125 2T	15-	520	135 ORE						
125	TE 125 4T	10-14	428	126 RSH	138	14	59			
125	WR 125	86-94	520	135 ORE	116					
125	WR 125	95-00	520	135 ORE	114					
125	WR 125	01-02	520	135 ORE	118					
125	WR 125	02-04	520	135 ORE	112					
125	WR 125	05-13	520	135 ORE	114	13	50			
125	WRE 125 Dual	98-99	520	135 ORE	116	14	50			
125	WRE 125	00-06	520	135 ORE	114	13	49			
125	WRE 125	07-08	520	135 ORE	112	13	48			
125	WRE 125	09-13	520	135 ORE	114	13	52			
240	WR	90-91	520	135 ORE	116					
250	CR	90-04	520	135 RX3	112					
250	FC 250	14-	520	135 RX3	116					
250	FE 250	14-	520	135 ORE						
250	TC 250	00-02	520	135 ORE	114					
250	TC 250	02-04	520	135 ORE	112					
250	TC 250	05-	520	135 ORE	114	13	50			
250	TE 250, R	00-	520	135 ORE	114	13	50			
250	WR 250	90-06	520	135 ORE	112					
250	WR 250	01-08	520	135 ORE	114	13	48			
250	WR 250	09-12	520	135 ORE	112	13	48			
300	TE 300	14-	520	135 ZRE	118	13	50			
300	WR 300	08-10	520	135 ZRE	112	13	48			
310	TE 310	90-95	520	135 ZRE	116					
310	TE 310, R	08-11	520	135 ZRE	114	13	50			
350	FC 350	14-	520	135 RX3	118	13	52			
350	FE 350	14-	520	135 ZRE	118	14	52			
350	WXC, WXE	1994	520	135 ZRE	116					
360	CR	92-93	520	135 RX3	112					
360	WR	92-02	520	135 ZRE	112					
399	TE 610 E	01-04	520	135 ZRE	112					
400	TE	01-02	520	135 ZRE	116					
410	TE	95-00	520	135 ZRE	116					
410	TE	01-02	520	135 ZRE	112					
449	TC 449	10-12	520	135 RX3	110	15	53			
449	TE 449	10-12	520	135 ZRE	108	15	51			
450	FC 450	14-	520	135 RX3		14	50			
450	FE 450	14-	520	135 ZRE						
450	FS 450	15-	520	135 RX3						
450	SM	00-02	520	135 RX3	112					
450	SM 450 R	01-04	520	135 ZRE	112	15	45			
450	SM 450 R	05-06	520	135 ZRE	110	15	42			
450	SM 450 R	08-09	520	135 ZRE	114	15	42			
450	SM 450 R	2010	520	135 ZRE	114	15	42			
450	SM 450 RR	06-09	520	135 ZRE	108	13	42			
450	TC 450	00-05	520	135 RX3	116					
450	TC 450	06-10	520	135 RX3	114	15	53			
450	TE 450	00-06	520	135 ZRE	114					
450	TE 450 TXC 450	08-11	520	135 ZRE	112	12	47			
501	FE 501	14-	520	135 ZRE						
501	TE 501	05-06	520	135 ZRE	114					
510	SM 510 R	00-04	520	135 ZRE	116					
510	SM 510 R	05	520	135 ZRE	110	15	42			
510	SM 510 R	06-10	520	135 ZRE	110	14	42			
510	TC 510	86-91	520	135 RX3	120					
510	TC 510	05-06	520	135 RX3	114	14				
510	TE 510	90-91	520	135 ZRE	116					
510	TE 510	01-04	520	135 ZRE	116					
510	TE 510	05-06	520	135 ZRE	114					
510	TE 510	07-10	520	135 ZRE	116					
510	TXC 510	08-11	520	135 ZRE	112	13	47			
511	TE 511	10-12	520	135 ZRE	108	15	51			
570	SM 570 R	00-04	520	135 ZRE	116					
570	TC 570	00-02	520	135 ZRE	116					
570	TE 570	00-04	520	135 ZRE	116					



## Fitment list

### HUSQVARNA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
576	SM 610	98-00	520	135 ZRE	116					
576	SM 610 S	00-07	520	135 ZRE	114	16	45		82RH2015M	122
576	SM 610 ie	08-09	520	135 ZRE	112	15	43			
576	TC 610	91-00	520	135 ZRE	120					
576	TE 610	91-99	520	135 ZRE	116					
576	TE 610	00-04	520	135 ZRE	112					
576	TE 610 TE 610 ie	05-09	520	135 ZRE	114	15	45		82RH2015M	122
576	WXC, WXE	1994	520	135 ZRE	116					
630	SMS 630	10-11	520	135 RX3		15	38			
630	SMR 630 S	01-04	520	135 ZRE	116					
630	TE 630	10-12	520	135 ZRE	112	15	38			
650	TR 650 Strada, Terra	13-14	520	135 ZRE		16	47			
690	701 Supermoto, Enduro	16-	520	135 ZRE						
900	Nuda 900	11-12	525	137 ZRE	110	17	42			
900	Nuda 900 R	11-12	525	137 ZRE	110	16	42			

### KAWASAKI

65	KX 65	00-01	420	124 RX3	108					
65	KX 65	02-	420	124 RX3	112					
85	KX 85A KX 85 II	01-	420	124 RX3	120					
85	KX 85 B Big Weel	01-05	420	124 RX3	130	14	50			
85	KX 85	01-	420	124 RX3	120	14	50			
85	KX 85B	06-10	420	124 RX3	124	13	51			
110	KLX 110	11-	420	124 RX3	90	13	38			
125	KLX D-Tracker 125	10-13	428	126 RH2	122	14	44			
125	EL 125 Eliminator	04-05	428	126 ORT2	132				92RH2010M	124
125	EL 125 Eliminator	2006	428	126 ORT2	130				92RH2010M	102
125	KDX	90-91	428	126 RH2	130					
125	KLX 125	10-13	428	126 RH2	124	14	47			
125	KMX	86-91	428	126 RH2	124					
125	KX 125	84-88	520	135 RX3	110					
125	KX 125	89-03	520	135 RX3	112					
125	KX 125 M1	04-05	520	135 RX3	114					
125	Z125	15-	520	135 ZRE						
200	KDX	86-94	520	135 ORE	110					
200	KDX	95-96	520	135 ORE	108					
200	KDX	97-00	520	135 ORE	112					
200	Z 200-A	77-83	520	135 ZRT	98					
250	EL	88-93	520	135 ZRT	114				82RH2010M	124
250	EL	94-98	520	135 ZRT	112				82RH2010M	124
250	EX 250 F	1986	520	135 RX3	114					
250	KDX	91-96	520	135 ORE	112					
250	KL	78-85	520	135 ORE	96				92RH2010M	122
250	KLR	1985	520	135 ORE	104					
250	KLR (>D)	86-98	520	135 ORE	104				82RH2010M	158
250	KLX	83-84	520	135 ZRE	106					
250	KLX	85-95	520	135 ZRE	106				82RH2010M	150
250	KLX	93-98	520	135 ZRE	110				92RH2010M	158
250	KLX	09-	520	135 ZRE	106	14	42			
250	KLX 250 R	95-98	520	135 ZRE	110				92RH2010M	128
250	KX 250	82	520	135 RX3	112					
250	KX 250	83-85	520	135 RX3	114					
250	KX 250	86-89	520	135 RX3	112					
250	KX 250	90-93	520	135 RX3	114					
250	KX 250	94-96	520	135 RX3	112					
250	KX 250	97-98	520	135 RX3	114					
250	KX 250	99-08	520	135 RX3	116	13	51			
250	KX 250 F (4T)	04-05	520	135 RX3	114				92RH2010M	114
250	KX 250 F (4T)	06-10	520	135 RX3	112	13	48		92RH2010M	114
250	KX-L (4T)	99-04	520	135 RX3	114					
250	Z250-A	78-79	520	135 ZRT	102					
250	Z 250 SL	15-	520	135 ZRT						
250	ZZR	92-04	520	135 ZRT	108					
250	Ninja 250 R	08-13	520	135 ZRT	106	14	43	KK076		
252	EL 252 Eliminator	99-05	520	135 ZRT	114				82RH2010M	124
300	Ninja 300	13-	520	135 ZRT	106	14	42			
300	KLX 300 R	97-05	520	135 ZRE	110				92RH2010M	128
300	Z 300	16-	520	135 ZRT	116	14	42			

# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
305	EX-A (GPZ)	80-83	530	136 ZRT	100				82RH2015M	102
400	GPZ	1985	520	135 ZRT	106				82RH2015M	140
400	GPZ (27 CV)	84-87	520	135 ZRT	106				82RH2015M	140
400	GPZ (50 CV)	84-87	520	135 ZRT	106				82RH2015M	140
400	Z 400 B	74-79	530	136 ZRT	100					
400	Z 400 D	74-76	530	136 ZRT	100					
400	Z 400 G	74-79	530	136 ZRT	100					
400	Z 400 J	80-82	530	136 ZRT	100				82RH2015M	140
400	ZR 400 F	83-85	530	136 ZRT	104				82RH2015M	140
400	ZXR	88-90	520	135 ZRT	108				82RH2010M	118
400	ZXR	91-99	520	135 ZRT	110	15	45	KK032	82RH2010M	118
400	ZZR-R	91-98	520	135 ZRT	110	15	45	KK032	82RH2010M	118
400	ZZR 400 K	91-97	530	136 ZRT	112					
400	ZZR 400 R	1990	520	135 ZRT	108				92RH2010M	118
400	ZZR 400 R	91-98	520	135 ZRT	110				82RH2010M	118
440	Z 440 A	80-82	530	136 ZRT	104					
440	Z 440 B	1980	530	136 ZRT	100					
440	Z 440 LTD	82-85	530	136 ZRT	104				82RH2015M	114
440	Z 440 H	82-83	530	136 ZRT	102				82RH2015M	114
450	KLX 450 R	08-10	520	135 ZRE	114	13	50			
450	KX 450 F	06-	520	135 RX3	116	13	50		98XRH2010	122
500	EN 500 Classic	96-05	520	135 ZRT	110	16	42	KK050	82RH2015M	148
500	ER-5	96-06	520	135 ZRT	106	17	42	KK081	82RH2015M	148
500	GPZ 500 D	94-05	520	135 ZRT	104	16	41	KK033	82RH2015M	148
500	GPZ 500 S	87-93	520	135 ZRT	104	16	42	KK079	82RH2010M	136
500	KLE	91-96	520	135 ZRE	108	16	44	KK077	82RH2015M	148
500	KLE	97-04	520	135 ZRE	110	17	46	KK084	82RH2015M	148
500	KLE	05-07	520	135 ZRE	110	17	44	KK083		
500	KLR	1994	520	135 ZRE	108	16	44	KK077	82RH2015M	148
500	KX	83-90	520	135 RX3	112					
500	KX	91-04	520	135 RX3	114					
500	KX 500 A	83-84	520	135 RX3	112					
500	Z 500	79-82	530	136 ZRT	100				82RH2015M	140
550	GPZ	81-83	530	136 ZRT	104				82RH2015M	140
550	GPZ 550 ZXA	1984	530	136 ZRT	104				82RH2015M	140
550	GPZ 550 A	84-86	520	135 ZRT	104				82RH2015M	140
550	GPZ 550 C LTD	80-82	530	136 ZRT	100				82RH2015M	140
550	Z 550 B	81-83	530	136 ZRT	100				82RH2015M	140
550	ZR 550 A1	1983	530	136 ZRT	104				82RH2015M	140
550	ZR 550 Zephyr	91-00	520	135 ZRT	106				82RH2015M	140
570	KLR	88-91	520	135 ZRE	104				82RH2015M	172
600	GPX 600 R	87-96	530	136 ZRT	102				82RH2015M	136
600	GPZ 600 R	85-89	530	136 ZRT	102				82RH2015M	136
600	KLR	84-95	520	135 ZRE	104	15	43	KK078	82RH2015M	172
600	ZX-6R	95-97	525	137 ZRT	108	15	40	KK043	92RH2015M	122
600	ZX-6R	98-99	525	137 ZRT	108	15	40	KK054		
600	ZX-6R	07-12	520	135 ZRP	112	16	43	KK072		
600	ZX-6RR Ninja	03-04	520	135 ZRP	108				98XRH2010	116
600	ZZR 600 D	90-92	530	136 ZRT	110				82RH2015M	132
600	ZZR 600 E	93-06	530	136 ZRT	112	16	48	KK040	82RH2015M	132
636	636 ZX-6R (Ninja)	00-02	525	137 ZRT	108	15	40	KK054	92RH2015M	122
636	636 ZX-6R (Ninja), RR	03-04	520	135 ZRP	108	15	40	KK057	98XRH2010	116
636	636 ZX-6R (Ninja), RR	05-06	520	135 ZRP	110	15	43	KK063		
636	ZX-6R	13-	520	135 ZRP	112	16	43			
649	ER-6N, ER-6F	06-	520	135 ZRT	114	15	46	KK067	92RH2015M	134
650	KLR	93-13	520	135 ZRE	106	15	43		82RH2015M	174
650	KLR 650 Tengai	86-92	520	135 ZRT	106				82RH2015M	174
650	KLX 650 C	93-95	520	135 ZRE	112				92RH2015M/10M	82/94
650	KLX 650 C	95-98	520	135 ZRE	106				92RH2015M/10M	82/94
650	KLX 650 R	93-98	520	135 ZRE	110	14	49	KK080		
650	KLX 650 R	99-01	520	135 ZRE	112					
650	Ninja 650	16-	520	135 ZRT					92RH2015M	134
650	Versys	07-	520	135 ZRT	114	15	46	KK067	92RH2015M	134
650	Vulcan S	15-	520	135 ZRT		15	46			
650	W 650	98-06	525	137 ZRT	104	15	39		82RH2005M	106
650	Z 650	76-79	530	136 ZRT	102				82RH2015M	150
650	Z 650 F	80-82	530	136 ZRT	104				82RH2015M	150
650	Z 650 SR	1982	530	136 ZRT	104				82RH2015M	140
650	Z650	16-	520	135 ZRT						
750	GPX 750 R	86-90	530	136 ZRT	110				82RH2015M	138
750	GPZ 750 A3, A1	83-87	630	138 ORS	94				82RH2015M	150
750	GPZ 750 R (ZX 750E) TURBO	84-85	630	138 ORS	98				82RH2015M	150
750	GPZ 750 R (ZX 750G)	85-88	530	136 ZRT	112					

## Fitment list

### KAWASAKI

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
750	Z750, Z750 S	04-11	520	135 ZRP	112	15	43	KK060	92RH2015M	126
750	Z750 R, ABS	11-12	520	135 ZRP	112	15	43	KK060		
750	ZR 750 C1 Zephyr	91-99	525	137 ZRT	106				82RH2015M	150
750	ZR-7, S	99-04	525	137 ZRT	108	16	38	KK069	82RH2015M	150
750	ZX-7R	96-03	525	137 ZRP	110	16	43	KK044		
750	ZX-7RR	96-03	525	137 ZRP	108	16	42	KK065		
750	ZXR 750 (ZX-7R)	89-90	530	136 ZRT	112				82RH2015M	138
750	ZXR 750 R	91-95	530	136 ZRT	110					
750	ZXR 750 RR (ZX-7RR)	91-95	530	136 ZRT	108					
800	VN 800 Drifter, Classic	99-04	530	136 ZRT	112	17	40	KK082	92RH2010M	124
800	VN, Vulcan	95-04	530	136 ZRT	114				92RH2010M	124
800	Z800, ABS, E	13-	520	135 ZRP	114	15	45			
800	W800	11-16	520	135 ZRT	104	15	37			
900	GPZ 900 R	87-94	530	136 ZRT	112				81RH2515M	118
900	GPZ 900 R (ZX 900 A1-A3)	84-86	530	136 ZRT	114				81RH2515M	118
900	Z900	16-	525	137 ZRT						
900	ZX-9R (Ninja)	02-04	525	137 ZRP	110	16	41	KK058	81RH2515M	118/68
900	ZXR (ZX-9R)	94-97	530	136 ZRT	112	16	44	KK039	92RH2015M	134
900	ZXR (ZX-9R)	98-02	530	136 ZRT	110	16	41	KK053	81RH2515M	110
950	Z 1000 Naked	03-06	525	137 ZRP	112				92RH2015M	126
953	Z 1000 Naked	07-08	525	137 ZRP	110					
1000	GPZ 1000 RX (ZX1000A)	86-89	632	138.2 ORS	94				81RH2015M	118
1000	KLV	04-06	525	137 ZRP	112				92RH2010M	92
1000	KLZ 1000 Versys	12-	525	137 ZRP	116	15	43			
1000	Z1000	03-06	525	137 ZRP	112	16	42	KK059		
1000	Z1000, Abs	07-09	525	137 ZRP	110	15	40	KK073		
1000	Z1000, Abs, SE	10-13	525	137 ZRP	112	15	42			
1000	Z1000 SX, Abs, City, Tourer, R	11-	525	137 ZRP	112	15	41			
1000	ZX-10R Ninja	04-05	525	137 ZRP	110	17	39	KK061	98XRH2015	124
1000	ZX-10R Ninja	06-07	525	137 ZRP	108	17	40	KK064	98XRH2015	124
1000	ZX-10R Ninja	08-10	525	137 ZRP	110	17	41	KK075	98XRH2015	124
1000	ZX-10R Ninja, RR, H2	11-	525	137 ZRP	112	17	39		98XRH2015	124
1000	ZXR 1000 Tomcat (ZX-10R) (conv. #530)	88-90	530	136 ZRP	110				81RH2015M	114
1100	GPZ	95-98	530	136 ZRP	112				82RH2015M	114
1100	GPZ, A1 Unitrak	83-85	630	138 ORS	100				82RH2015M	152
1100	ZR 1100 Zephyr	91-96	530	136 ZRP	116				81RH2015M	132
1100	ZRX	97-00	530	136 ZRP	110					
1100	ZZR (ZX-11)	90-97	530	136 ZRT	110	17	45	KK041	81RH2515M	114
1100	ZZR (ZX-11)	98-01	530	136 ZRT	110	17	44	KK042	81RH2515M	114
1164	ZRX 1200 S, R	01-04	530	136 ZRP2	110	17	42	KK086	81RH2015M	114
1164	ZX-12R (Ninja)	00-06	530	136 ZRP2	116	18	46	KK087	92RH2015M	132
1164	ZZ-R	02-04	530	136 ZRP2	112	17	44	KK085	81RH2515M	114
1352	ZZR1400 ZZR1400 Abs	06-11	530	136 ZRP	116	17	42		92RH2015M	130

### KTM

Electric	Freeride E. SX, XC, SM	14-	420	124 RH2	132	12	54			
50	Mini Adventure SX Junior, Adventure	00-01	415	90 RH2	94					
50	Senior Adventure SX Senior	00-01	415	90 RH2	102					
50	SX 50, Supermoto, Pro Senior LC	04-08	415	90 RH2	102					
50	SX Pro Junior Lc, SX Junior	02-08	415	90 RH2	96					
50	SX Pro Senior Lc	02-03	415	90 RH2	104					
65	SX 65	00-05	420	124 RX3	108					
65	SX 65	04-11	420	124 RX3	112	14	50			
65	XC 65	08-09	420	124 RX3	112	14	50			
85	SX 85	03-	428	126 RX3	122	13	49			
85	XC 85	2008	428	126 ORN	122		49			
105	SX 105	2007	428	126 RX3	122					
105	SX 105 XC 105	2008	428	126 RX3	122					
125	Duke 125	11-	520	135 ORE	112	14	45			
125	EXC 125 EXC 125 Sixdays	10-13	520	135 ORE	118	13	50			
125	GS, MX	85-89	520	135 RX3	116				82RH2010M	100
125	GS, MX	90-93	520	135 RX3	118				82RH2010M	100
125	LC2	97-00	520	135 RX3	116					
125	RC 125	14-	520	135 ZRT	112	14	45			
125	SX 125	93-	520	135 RX3	116	13	50			
125	SX S	93-02	520	135 RX3	114					
150	SX 150	08-	520	135 RX3	120	14	50			
200	Duke	12-	520	135 ORE		14	42			



# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
200	EXC 200 MXC 200	98-	520	135 ORE	116					
200	SX	2003	520	135 RX3	114					
200	RC 200	14-	520	135 ZRT						
200	XC W	12-	520	135 RX3	118	14	48			
250	Duke	15-								
250	EXC 250 EXC Racing EGS Sixdays	96-	520	135 ORE	116					
250	EXC-F 250	07-	520	135 ORE	118					
250	Freeride 250R	14-	520	135 ORE		14	46			
250	GS	85-93	520	135 RX3	116					
250	MX	85-89	520	135 RX3	116					
250	MX	1990	520	135 RX3	118					
250	MX	91-93	520	135 RX3	116					
250	RC 250	15-								
250	SX 250	93-96	520	135 RX3	116					
250	SX 250	97-03	520	135 RX3	118					
250	SX 250	04-11	520	135 RX3	116	13	48			
250	SX 250	12-	520	135 RX3	118	13	48			
250	XC W	10-11	520	135 RX3	118	13	50			
250	XC W	12-	520	135 RX3	118	13	50			
250	XCF W	12-	520	135 RX3	118	13	50			
250	SX-F 250	06-	520	135 RX3	118					
300	EXC-E 300	93-06	520	135 ZRE	116					
300	EXC 300, Sixdays	95-	520	135 ZRE	118	13	50			
300	GS	90-94	520	135 ZRE	118					
300	GS	1995	520	135 ZRE	116					
300	SX	93-95	520	135 RX3	118					
350	EXC-F 350	12-	520	135 ZRE		13	52			
350	GS	85-92	520	135 ZRE	116					
350	Freeride	12-	520	135 ZRE		11	48			
350	LC4	93-95	520	135 ZRE	118	15	50	KM004		
350	SX-F 350	11-	520	135 RX3	118	14	50		98XRH2015M	112
360	SX	96-98	520	135 RX3	118					
380	EXC	2002	520	135 ZRE	116	13	52			
380	SX	98-02	520	135 RX3	114					
390	Adventure 390	16-	520	135						
390	Duke, R	13-	520	135 ZRE	114	15	45			
390	RC 390	14-	520	135 ZRT	114	15	45			
400	EGS Enduro	96-98	520	135 ZRE	118					
400	EXC Racing	03-06	520	135 ZRE	116					
400	EXC, EXC-G Racing	98-02	520	135 ZRE	116					
400	EXC, SC Competition	97-98	520	135 RX3	118					
400	GS Duke	94-96	520	135 ZRE	118					
400	LC4-E	2002	520	135 ZRE	114					
400	SX, MXC Racing	2002	520	135 RX3	114					
450	EXC, Racing, Six Days	04-12	520	135 ZRE	118	15	45			
450	SMR 450	05-06	520	135 RX3	112					
450	SMR 450	08-	520	135 RX3	118		50		98XRH2015M	80
450	SX-F 450	08-13	520	135 RX3	118				98XRH2015M	80
450	SX-F 450	14-	520	135 RX3	116				98XRH2015M	80
450	SX Racing	2003	520	135 RX3	118				98XRH2015M	80
450	XC	08-11	520	135 RX3	118	14	38		98XRH2015M	80
450	XC W	12-	520	135 RX3	118	13	52			
450	SX 450	13-	520	135 RX3					98XRH2015M	80
500	EXC	12-	520	135 ZRE	118	13	50			
500	MX	85-92	520	135 ZRE	116					
500	SX	93-95	520	135 RX3	118					
505	SX	09-11	520	135 RX3	118	14	38		98XRH2015M	80
520	EXC Racing	99-02	520	135 ZRE	108					
520	SX, EXC-G, MXC Racing	2002	520	135 RX3	116					
525	EXC Racing	04-06	520	135 ZRP	116					
525	525 MXC Desert Racing	2003	520	135 ZRP	118					
525	SMR	2005	520	135 RX3	112					
525	SX Racing	2003	520	135 RX3	118					
525	XC	08-13	520	135 QUAD	118	15	38			
530	EXC-R 530	08-11	520	135 ZRE	118	15	45			
540	SX 5 Racing	2002	520	135 RX3	112					
560	SMR 560	06-08	520	135 RX3	120	14	45			
600	ER, GS 4T	85-92	520	135 ZRP	116					
600	Incas	1989	520	135 ZRE	116					
600	LC4	93-95	520	135 ZRE	118					
620	EGS	94-96	520	135 ZRP	116					
620	EGS E	96-98	520	135 ZRE	118					
620	EGS E Adventurer	1998	520	135 ZRE	118					

## Fitment list

### KTM

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
620	EXC	94-95	520	135 ZRP	116					
620	Duke 620	95-98	520	135 ZRP	118					
620	LC4	95-98	520	135 ZRE	118					
620	LSE	97-98	520	135 ZRE	118					
620	SX	98-00	520	135 ZRP	118					
625	Duke II	04-06	520	135 ZRP	108					
625	LC4 625 SMC	04-05	520	135 ZRP	112					
625	SC 625 SM	2002	520	135 ZRP	106					
625	SX C	03-06	520	135 ZRP	110					
640	Duke 640	99-01	520	135 ZRP	106					
640	Duke 640 II	02-06	520	135 ZRP	106					
640	LC4 640 Adventure	98-04	520	135 ZRP	110					
640	LC4 640 Enduro	2002	520	135 ZRP	110					
640	LC4 640 Supermoto	02-03	520	135 ZRP	110					
640	LC4-E, EGS, Supermoto	01-02	520	135 ZRP	110					
654	SMC 660	03-04	520	135 ZRP	108					
654	SM 690, Prestige	2007	520	135 ZRP	114					
654	LC4 690 Duke, R	08-11	520	135 ZRP	118	16	40			
654	LC4 690 Enduro, R	08-11	520	135 ZRP	118	15	45			
654	LC4 690 SMC, R	07-11	520	135 ZRP	118					
654	LC4 690 Supermoto, R	07-09	520	135 ZRP	118					
690	LC4 690 Enduro R, SMC	12-	520	135 ZRP		15	45			
690	LC4 690 Duke, R	12-	520	135 ZRP	118	15	45			
942	LC8 950 Adventure, S	02-05	525	137 ZRP	118	17	42	KM015	92RH2015M	88
942	Duke 950	2004	525	137 ZRP	110				92RH2015M	88
942	LC8 950 Superenduro, R	02-08	525	137 ZRP	118	17	45	KM013	92RH2015M	88
942	LC8 950 Supermoto, R	05-09	525	137 ZRP	118	17	41	KM014	92RH2015M	88
999	LC8 990 Adventure, S, R	04-09	525	137 ZRP	118	17	42	KM015	92RH2015M	88
999	LC8 990 Adventure, R	10-13	525	137 ZRP	118	16	42		92RH2015M	88
999	LC8 990 Super Duke, R	05-07	525	137 ZRP	118	17	38	KM016	92RH2015M	88
999	LC8 990 Super Duke, R	08-13	525	137 ZRP	118	16	38	KM018	92RH2015M	88
999	LC8 990 Supermoto i.e., R, T	07-10	525	137 ZRP	118	17	41	KM014	92RH2015M	88
1050	LC8 1050 Adventure	15-16	525	137 ZRP		17	42			
1090	LC8 1090 Adventure, R	17-	525	137 ZRP						
1190	LC8 1190 Adventure, R	13-	525	137 ZRP		17	42		92RH2015M	88
1190	RC8 1190, R	08-	525	137 ZRP	108	17	37	KM017	92RH2015M	88
1290	Superduke 1290, GT, R	14-	525	137 ZRP	112	17	38			
1290	Superadventure 1290	15-	525	137 ZRP	118	17	42			

### LAVERDA

668	Ghost, Sport		520	135 ZRT	110				C107HC	114
668	Diamante		520	135 ZRT	114				C107HC	114
750	Ghost Sport		520	135 ZRT	114				C107HC	114

### MALAGUTI

50	Drakon NKD 50	05-08	420	124 RX3	126					
50	XSM Supermotard	04-06	420	124 RX3	126					
50	XSM Supermotard	07-	420	124 RX3	132					
50	XTM Enduro	04-06	420	124 RX3	126					
50	XTM Enduro	07-	420	124 RX3	132					
125	X3M Enduro 125	07-08	428	126 RSH		14	50			
125	X3M Motard 125	07-08	428	126 RH2		14	48			

### MBK

50	X-Limit	03-06	420	124 RX3	126					
50	X-Limit SM	97-01	420	124 RX3	128					
50	X-Limit SM	02-06	420	124 RX3	126					
50	X-Power	00-06	420	124 RX3	132					

### MONDIAL

1000	Piega	01-04	525	137 ZRP	104					
------	-------	-------	-----	---------	-----	--	--	--	--	--

## Fitment list

### MONTESA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
125	JD 18		520	135 EBXL	102					
249	Cota 4RT, Repsol		520	135 EBXL		10	36			
258	COTA 311		520	135 EBXL	102					
288	COTA 300RR 4T		520	135 EBXL						
350	COTA 349		520	135 EBXL	102					
Vari	307, 309 COTA		520	135 EB-ORO	97					
Vari	310, 314, 315 COTA		520	135 EBXL	100					

### MOTO GUZZI

Vari	350, 500, 650, 750cc	Vari		---					<b>C107HC</b>	82
Vari	850, 940, 1000, 1100, 1200 2V	Vari		---					<b>C221CSSR</b>	74
1200	Griso 8V, Stelvio, Sport	07-		---					<b>92RH2015M</b>	84

### MOTO MORINI

950	9 1/2	06-	525	137 ZRP	106	17	42			
1187	1200 Sport	08-	525	137 ZRP	104	17	42			
1187	Corsaro 1200	05-	525	137 ZRP	104	17	40		<b>98XRH2015</b>	120
1187	Corsaro Veloce Corsaro Avio	08-	525	137 ZRP	104	17	40		<b>98XRH2015</b>	120
1187	Granpasso, R, Granferro	2008	525	137 ZRP	106	17	42			
1187	Rebello Giubileo 1200	12-	525	137 ZRP	106					
1187	Scrambler 1200	08-	525	137 ZRP	106					

### MV AGUSTA

675	F3 675	12-	525	137 ZRP	112	16	43			
675	B3 Brutale 675	13-	520	135 ZRT	112	16	43			
750	F4	98-02	520	135 ZRP	108					
750	F4 Ago, SPR	2002	520	135 ZRP	106					
750	F4 Brutale	02-06	520	135 ZRP	108	14	43			
800	Brutale 800 Trepistoni, Dragster, RR, RC	13-	525	137 ZRP	112	16	41			
800	F3 800, Ago	14-	525	137 ZRP	112	17	41			
800	Rivale 800	13-	525	137 ZRP	112		43			
800	Stradale 800	15-	525	137 ZRP						
800	Turismo Veloce 800, Lusso	15-	525	137 ZRP			41			
910	Brutale 910 S	05-07	525	137 ZRP	110	15	43	<b>KMV001</b>		
910	Brutale 910R, S	2008	525	137 ZRP	108	15	41	<b>KMV005</b>		
920	Brutale 920	11-12	525	137 ZRP	108	15	40			
989	Brutale 989 R	08-09	525	137 ZRP	108	15	41	<b>KMV005</b>		
990	Brutale 990 R	10-11	525	137 ZRP	110					
1000	F4 1000 RR, Corsa corta, Titanio	10-	525	137 ZRP	110					
1000	F4 1000	04-06	525	137 ZRP	108	15	40	<b>KMV004</b>		
1000	F4 1000 R, R 1+1, S, 312	07-08	525	137 ZRP	108	15	40	<b>KMV004</b>		
1078	F4 1000 C.C.	2007	525	137 ZRP	108	15	40	<b>KMV004</b>		
1078	F4 RR312 F4 RR312 1+1	08-09	525	137 ZRP	108	15	40	<b>KMV004</b>		
1078	Brutale 1078, RR	08-09	525	137 ZRP	108	15	41	<b>KMV005</b>		
1078	Brutale 1090 R	10-14	525	137 ZRP	110	15	41			
1078	Brutale 1090 RR, Corsa	12-	525	137 ZRP	112	15	43			

### NORTON

961	Commando 961	10-	525	137 ZRP	106					
-----	--------------	-----	-----	---------	-----	--	--	--	--	--

### OSSA

270	TR 280I	10-	520	135 EBXL						
-----	---------	-----	-----	----------	--	--	--	--	--	--

### OVERBIKE

250	Tourer 250	15-	520	135						
-----	------------	-----	-----	-----	--	--	--	--	--	--



## Fitment list

### PEUGEOT

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
50	NK7	11-	<b>420</b>	<b>124 RH2</b>						
50	XPS Street Evo 3	03-04	<b>420</b>	<b>124 RH2</b>	126					
50	XPS Top Road	09-	<b>420</b>	<b>124 RH2</b>						
50	XPS Track	04-06	<b>420</b>	<b>124 RH2</b>		12	52			
50	XR6	01-06	<b>420</b>	<b>124 OROY</b>	128	12	52			
50	XR7 Strada	08-	<b>420</b>	<b>124 OROY</b>		11	60			
125	XPS CT	2006	<b>428</b>	<b>126 ORN</b>	124	14	48			

### POLARIS

250	Cyclone	1987	<b>520</b>	<b>135 QUAD</b>	74					
250	Scrambler	85-86	<b>520</b>	<b>135 QUAD</b>	74					
250	Trail Blazer	1990	<b>520</b>	<b>135 QUAD</b>	88					
250	Trail Blazer	91-92	<b>520</b>	<b>135 QUAD</b>	84					
250	Trail Blazer	93-94	<b>520</b>	<b>135 QUAD</b>	86					
250	Trail Blazer	1995	<b>520</b>	<b>135 QUAD</b>	88					
250	Trail Blazer	02-03	<b>520</b>	<b>135 QUAD</b>	76					
250	Trail Blazer ES	96-99	<b>520</b>	<b>135 QUAD</b>	88					
250	Trail Boss	85-89	<b>520</b>	<b>135 QUAD</b>	88					
250	Trail Boss	1990	<b>520</b>	<b>135 QUAD</b>	86					
250	Trail Boss	91-93	<b>520</b>	<b>135 QUAD</b>	84					
250	Trail Boss	1996	<b>520</b>	<b>135 QUAD</b>	86					
250	Trail Boss	95-99	<b>520</b>	<b>135 QUAD</b>	88					
325	Trail Boss 2x4	2000	<b>520</b>	<b>135 QUAD</b>	80					
325	Trail Boss 2x4	01-02	<b>520</b>	<b>135 QUAD</b>	78					
300	Scrambler 4x4	09-	<b>520</b>	<b>135 QUAD</b>						
330	Trail Boss 2x4	2003	<b>520</b>	<b>135 QUAD</b>	78					
400	Sportsman 4x4	94-96	<b>520</b>	<b>135 QUAD</b>	84-70-64					
400	Trail Blazer 2x4	2003	<b>520</b>	<b>135 QUAD</b>	76					
400	400 Xplorer 4x4	95-99	<b>520</b>	<b>135 QUAD</b>	84-70-64					
400	400 Xpress 2x4	1996	<b>520</b>	<b>135 QUAD</b>	84					
400	400L Sport	94-99	<b>520</b>	<b>135 QUAD</b>	84					
450	MXR Outlaw 2x4	09-	<b>520</b>	<b>135 QUAD</b>						
500	Predator E 2x4	03-05	<b>520</b>	<b>135 QUAD</b>	94					
500	Trail Blazer 2x4	09-	<b>520</b>	<b>135 QUAD</b>						

### POLINI

50	XP4 50 Street	07-								
65	XP 65 R	09-	<b>420</b>	<b>124 RH2</b>						
110	XP4 110 Cross, Racing	06-	<b>420</b>	<b>124 RH2</b>						
125	XP4 125 Off Road	07-								
125	XP4 125 Street	07-								

### QUADRO

350	350 D (n.2 catene)	11-	<b>428</b>	<b>126 ORT2</b>						
-----	--------------------	-----	------------	-----------------	--	--	--	--	--	--

### SCORPA

125	TY 125		<b>428</b>	<b>126 RH2</b>		9				
125	vari		<b>520</b>	<b>135 EBXL</b>						
280	vari		<b>520</b>	<b>135 EBXL</b>						

### SHERCO

Electric	Electric	12-	<b>520</b>	<b>135 RX3</b>		14				
50	Enduro 50	08-09								
50	Enduro 50 CHP France	08-09								
50	Enduro 50 CHP France Verde	08-09								
50	Motard 50 Cup Replica									
50	SE 0.5	09-	<b>428</b>	<b>126 RSH</b>		11	56			
50	SE 0.5 Motard	09-	<b>428</b>	<b>126 RH2</b>		11	60			

## Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
50	SU 0.5 Access									
50	SM 50, Black Panther, R	08-	428	126 RH2		11	60			
50	SM 50 CHP France									
50	SM 50 Cup Replica									
80	ST 0.8	03-	520	135 EBXL		9	56			
125	Citycorp 125 Enduro	08-								
125	CityCorp 125 SM	08-								
125	SE 1.25-F	09-	428	126 RSH						
125	SM 125 Black Panther	08-	428	126 RH2						
125	ST 1.25	01-	520	135 EBXL		9	56			
125	XY 125	15-	428	126 EBSORO			57			
163	ST 2.0	01-	520	135 EBXL		9	56			
250	SE 2.5 i-F, R	08-	520	135 ORE		14	48			
250	ST 2.5	99-	520	135 EBXL		9	56			
250	SX 250 i-F	09-	520	135 RX3						
290	ST 2.9	01-	520	135 EBXL		9	56			
290	X-Ride	14-	520	135 EBXL		10	38			
300	SCF-R 300	16-	520	135 ZRE						
300	SE 3.0 i-F, i-R	09-	520	135 ZRE		14	48			
300	ST	14-	520	135 EBXL		10	42			
320	ST 3.2 F 4T	02-	520	135 EBXL		9	56			
450	SE 4.5 i-F, R	04-	520	135 ZRE		14	48			
450	SM 4.5i-F, Black Panther	04-	520	135 ZRE						
510	SE 5.1 i-F	08-	520	135 ZRE		14	48			
510	SM 5.1i-F, Black Panther	08-09	520	135 ZRE						

## SUZUKI

50	RME	09-	420	124 RX3						
65	RM	03-04	420	124 RX3	112					
70	DR 70 L	07-12	428	126 RX3	78					
80	RG Gamma	84-94	428	126 EB-ORO	132					
80	RM	83-01	428	126 RX3	118					
80	TX 80 X	1984	428	126 RH2	122					
85	RM85	04-10	428	126 RX3	118					
85	RM85 L	02-13	428	126 RX3	122	13	47			
125	DR 125 SE	95-98	428	126 RSH	134					
125	DR 125 SM	08-13	428	126 RSH	130	16	50		92RH2005M	100
125	DR-Z 125	03-10	428	126 RSH	122					
125	DR-Z 125 L	03-09	428	126 RSH	134	14	57			
125	GN 125 E	92-98	428	126 EB-ORO	124					
125	GSX-R125	16-	428	126 EB-ORO						
125	GZ 125 Marauder	00-11	428	126 EB-ORO	132	15	45			
125	RG-F	1992	428	126 ORT2	130					
125	RG-F	1993	428	126 ORT2	132					
125	RM125	85-00	520	135 RT	114					
125	RM125	01-08	520	135 RH2	114					
125	Van Van RV125	02-	428	126 EB-ORO	134				92RH2010M	100
125	VL 125 Intruder (Y)	2000	428	126 ORT2	142					
200	DR 200 SE	05-07	520	135 ORE	112	15	45			
200	Van Van RV200	16-	520	135 EB-ORO			46			
250	DR 250 SZ	83-86	520	135 ORE	106				82RH2015M	112
250	DR (L-M-N-P)	90-93	520	135 ORE	110					
250	GN	82-97	520	135 ZRT	100				82RH2015M	112
250	GNX 250 E	1982	520	135 ZRT	100				82RH2015M	112
250	GSX 250 ES (Z)	79-85	520	135 ZRT	110					
250	GSX 250 ET, T	80-81	520	135 ZRT	110					
250	GZ 250 Marauder	99-10	520	135 ZRT	110	15	41			
250	GW 250 Inazuma, F	12-	520	135 RT	116	14	46			
250	RG	83-87	520	135 RT	110					
250	RG	88-90	520	135 RT	114					
250	RGV (K)	88-97	520	135 ZRT	114					
250	RM (S-T)	79-80	520	135 RH2	108					
250	RM250	81-97	520	135 RX3	116					
250	RM250	97-09	520	135 RX3	114					
250	RM X	89-98	520	135 RX3	114					
250	RM-Z 250 4T	04-	520	135 RX3	114					
250	VL 250 Intruder	00-02	520	135 ZRT	114					
350	DR 350 S, SE	90-93	520	135 ZRE	108				82RH2010M	108

# Fitment list

## SUZUKI

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
350	DR 350 S, R	94-95	520	135 ZRE	110				82RH2010M	108
350	DR 350 S, SE (T)	95-96	520	135 ZRE	110				82RH2010M	108
400	DR 400 ST	79-81	520	135 ZRE	108					
400	DR 400 SX	79-80	520	135 ZRE	108					
400	DR-Z 400, E, S	00-13	520	135 ZRE	112	15	44		82RH2010M	128
400	DR-Z 400, SM	05-09	520	135 ZRE	110				82RH2010M	128
400	GN 400 T, X	80-81	520	135 ZRT	102					
400	GS 400 E, X	77-80	530	136 ZRT	104					
400	GSF 400 M Bandit	90-96	525	137 ZRT	114	14	46	KS104		
400	GSX 400 E, ED, EZ	82-84	530	136 ZRT	110				82RH2015M	138
400	GSX 400 F, FX, FZ	81-88	530	136 ZRT	104				82RH2015M	138
400	GSX 400 X Katana	86-88	530	136 ZRT	104					
400	GSX-R	87-92	530	136 ZRT	108					
400	LS		520	135 ZRT	110				82RH2015M	132
425	GS 425	80-83	530	136 ZRT	104					
450	GS 450 E	80-83	530	136 ZRT	104					
450	GS 450 L	81-82	530	136 ZRT	108					
450	RM-Z 450	05-	520	135 RX3	114	13	50		82RH2010M	124
450	RMX 450Z	10-13	520	135 RX3	114	13	51		82RH2010M	124
500	DR 500 S	1982	520	135 ZRE	106				82RH2015M	124
500	DR 500 SR	82-86	520	135 ZRE	108				82RH2015M	124
500	GS 500 E	88-93	520	135 ZRT	112					
500	GS 500 E GS 500 F	93-06	520	135 ZRT	110	16	39	KS096		
500	RG 500 Gamma	85-86	530	136 ZRT	106					
550	GS 550 E, T	77-80	530	136 ZRT	110					
550	GS 550 M	81-83	530	136 ZRT	112					
550	GSX	83-87	530	136 ZRT	112				82RH2015M	142
550	GSX 550 Katana	1980	530	136 ZRT	112				82RH2015M	142
600	DR 600 S, R	85-89	520	135 ZRE	108				82RH2015M	124
600	GSF 600 Bandit	95-99	530	136 ZRT	110				82RH2015M	144
600	GSF 600 Bandit / S	00-06	530	136 ZRT	112	15	47	KS094	82RH2015M	144
600	GSR 600	06-10	525	137 ZRT	114	16	48	KS076	82RH2015M	120
600	GSR 600 Yoshimura	05-09	520	135 ZRP	114				82RH2015M	120
600	GSX 600 F	85-87	530	136 ZRT	112				82RH2015M	144
600	GSX 600 F	88-97	530	136 ZRT	112				82RH2015M	144
600	GSX 600 F	98-06	530	136 ZRT	118	15	47	KS097	82RH2015M	144
600	GSX-R 600	1997	525	137 ZRT	108	16	45	KS058	82RH2015M	128
600	GSX-R 600	98-00	525	137 ZRT	108	16	46	KS057	82RH2015M	128
600	GSX-R 600	01-03	525	137 ZRT	110	16	45	KS066	82RH2015M	128
600	GSX-R 600	04-05	525	137 ZRT	112	16	45	KS071	82RH2015M	120
600	GSX-R 600	06-10	525	137 ZRT	114	16	43	KS080	82RH2015M	120
600	GSX-R 600	11-	525	137 ZRT	114	16	43			
600	RF 600 R	93-99	530	136 ZRT	108				82RH2015M	128
650	V-Strom DL 650	04-06	525	137 ZRE	116	15	47	KS102	82RH2010M	136
650	V-Strom DL 650 Abs, Traveller	07-14	525	137 ZRE	118	15	47	KS106	82RH2010M	136
650	V-Strom XT 650 Abs, XT	15-	0	137 ZRE	118	15	47			
650	DR 650 SE	96-06	525	137 ZRE	110	15	41	KS100	82RH2015M	124
650	DR 650 R, RS Djebel	90-95	520	135 ZRE	114	16	42	KS092	82RH2015M	124
650	GSX 650F, FT	08-	525	137 ZRP	118	15	48			
650	SFV 650 Gladius	09-	520	135 ZRT	112	15	46			
650	SV 650	99-10	525	137 ZRT	110	15	45	KS098	82RH2010M	136
650	SV 650 S	99-07	525	137 ZRT	108	15	44	KS101	82RH2010M	136
650	SV 650 S	08-10	525	137 ZRT	108	15	45	KS107	82RH2010M	136
650	SV 650 ABS	08-10	525	137 ZRT	114	15	45	KS108	82RH2010M	136
650	SV 650 ABS	16-	520	135 ZRT						
650	XF 650 Freewind	97-02	525	137 ZRE	110	15	43	KS095	82RH2015M	124
656	Bandit GSF 650	05-06	530	136 ZRT	112				82RH2015M	144
656	Bandit GSF 650, S, SA	07-13	525	137 ZRT	118	15	48	KS105	82RH2015M	142
750	DR 750 Big	88-89	520	135 ZRE	116				82RH2015M	106
750	GSR 750	11-	525	137 ZRT	112	17	42			
750	GSX 750 EE, ESD, ESE, EFE	82-86	530	136 ZRT	114				82RH2015M	128
750	GSX 750 F	89-97	530	136 ZRT	118	15	47	KS097	82RH2015M	128
750	GSX 750 F	98-04	530	136 ZRT	116	15	45	KS021		
750	GSX 750 F	05-06	530	136 ZRT	116				82RH2015M	144
750	GSX-R 750	85-86	530	136 ZRT	106				82RH2015M	128
750	GSX-R 750	1987	530	136 ZRT	110				82RH2015M	128
750	GSX-R 750	88-95	530	136 ZRT	108	15	42	KS093	82RH2015M	128
750	GSX-R 750	96-97	530	136 ZRT	108	16	43	KS051	82RH2015M	128
750	GSX-R 750	98-99	525	137 ZRT	108	16	45	KS058	82RH2015M	128
750	GSX-R 750	00-05	525	137 ZRT	110	17	42	KS070	82RH2015M	126
750	GSX-R 750	06-10	525	137 ZRP	116	17	45	KS078	82RH2015M	120
750	GSX-R 750	11-	525	137 ZRP	116	17	43		82RH2015M	120
750	GSX-S 750	15-	525	137 ZRT						



## Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
800	DR 800 Big	88-96	520	135 ZRP	116				82RH2015M	106
800	DR 800 S	91-93	520	135 ZRP	116				82RH2015M	106
800	DR 800 S	94-97	525	137 ZRE	116				82RH2015M	106
800	VZ 800 Marauder	97-02	530	136 ZRT	116	15	48	KS099	82RH2015M	128
900	RF 900 RR (conv. #530)	94-98	530	136 ZRP	110					
996	V-Strom DL 1000	02-11	525	137 ZRP	112	17	41	KS077	92RH2010M	92
996	V-Strom DL 1000, XT	14-	525	137 ZRT	120	17	42			
1000	GSX-R 1000	01-06	530	136 ZRT	110	17	42	KS067	82RH2015M	130
1000	GSX-R 1000	07-08	530	136 ZRT	112	17	43	KS091		
1000	GSX-R 1000 GP GSX-R 1000 Yoshimura	2008	520	135 ZRP	112					
1000	GSX-R 1000	09-16	530	136 ZRP	112	17	42			
1000	GSX-S 1000, F	15-	525	137 ZRT	116	17	44			
1000	SV 1000	03-07	530	136 ZRP	110				92RH2010M	92
1000	SV 1000 S	03-07	530	136 ZRT	108	17	40	KS075	92RH2010M	92
1000	TL 1000 R	98-02	530	136 ZRT	108	17	39	KS061	92RH2015M	92
1000	TL 1000 S	97-02	530	136 ZRT	104	17	38	KS062	92RH2015M	92
1100	GSX 1100 F (conv. #530)	1988	530	136 ZRP	118					
1100	GSX 1100 F (conv. #530)	89-94	530	136 ZRP	122					
1100	GSX-R (conv. #530)	86-88	530	136 ZRP	114					
1100	GSX-R	89-92	530	136 ZRP	118					
1100	GSX-R (conv. #530)	93-94	530	136 ZRP	114					
1100	GSX-R	95-98	530	136 ZRP	116					
1200	GSF 1200 Bandit / S	95-04	530	136 ZRT	110	15	45	KS081	82RH2015M	150
1200	GSX 1200	99-04	530	136 ZRP2	112	15	44	KS110	82RH2015M	150
1200	Bandit GSF 1200, S	2006	530	136 ZRT	116	15	45	KS089	82RH2015M	150
1250	Bandit GSF 1250, S	07-12	530	136 ZRT	120	17	43	KS090	82RH2015M	142
1250	GSX 1250FA, Traveller	10-10	530	136 ZRP	118	18	43			
1340	GSX 1300 B-King	08-12	530	136 ZRP	118	18	43		82RH2015M	136
1340	GSX-R 1300 Hayabusa	99-06	530	136 ZRP2	112	17	40	KS109	82RH2015M	136
1340	GSX-R 1300 Hayabusa	07-	530	136 ZRP	118	18	43		82RH2015M	136
1400	GSX 1400	01-07	530	136 ZRP	116				82RH2015M	156

## SWM

300	RS 300R	15-	520	135 ZRT	110	13	50			
440	Gran Milano 440, Special	16-	520	135 ZRT	108	15	38			
440	Gran Turismo 440	16-	520	135 ZRT	108	15	38			
440	Silver Vase 440	16-	520	135 ZRT	108	15	38			
450	SM 450R	16-	520	135 ZRT	110	15	42			
500	RS 500R	16-	520	135 ZRT	110	13	47			
650	Superdual 650	16-	520	135 ZRT	108	15	38			

## TM RACING

80	EN	2004	520	135 RX3	114					
85	MX 85 Jr	02-	428	126 RH2	132	12	51			
125	EN 125	2004	520	135 ORE	114	12	51			
125	EN 125	05-07	520	135 ORE	116	12	51			
125	EN 125	08-	520	135 ORE	118	13	52			
125	MX 125	2004	520	135 RX3	114					
125	MX 125	05-07	520	135 RX3	116					
125	MX 125	08-	520	135 RX3	118	13	51			
125	SM 125, Fi	14-	520	135 RX3		13	50			
125	SMM	2004	520	135 RX3	112					
125	SMM 125 Black Dream	05-	520	135 RX3	118	14	40			
125	SMR 125	05-	520	135 RX3	118	13	40			
150	EN 144	08-09	520	135 ORE	118	13	51			
150	MX 144	08-09	520	135 RX3	118	13	51			
250	EN 250	2004	520	135 ORE	114					
250	EN 250	05-07	520	135 ORE	116					
250	EN 250, F ES	08-	520	135 ORE	118	13	53		92RH2015M	118
250	EN 4T	2004	520	135 ORE	114					
250	MX 4T	01-04	520	135 RX3	114					
250	MX 250	2004	520	135 RX3	114					
250	MX 250	05-07	520	135 RX3	116					

## Fitment list

### TM RACING

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
250	MX 250, Fi	08-	520	135 RX3	118	13	49		92RH2015M	118
300	EN 300	2004	520	135 ZRE	114					
300	EN 300	05-07	520	135 ZRE	116					
300	EN 300	08-	520	135 ZRE	118	13	51			
300	MX 300	08-10	520	135 RX3	118					
400	EN 4T	2004	520	135 ZRE	114					
400	MX 4T	2004	520	135 RX3	114					
400	SME 4T, SMM, SMR, SMX	2004	520	135 RX3	112					
450	EN 450 F ES	08-	520	135 ZRE	118	13	51		92RH2015M	124
450	EN 4T	2004	520	135 ZRE	114					
450	MX 4T	2004	520	135 RX3	114					
450	MX 450 F	05-07	520	135 RX3	116					
450	MX 450 F	08-10	520	135 RX3	118	14	51		92RH2015M	124
450	MX 450Fi, SM 450 Fi	14-	520	135 RX3		15	47			
450	SMM 450 F Black Dream ES	08-	520	135 RX3	118				92RH2015M	124
450	SMR 450 F ES	08-09	520	135 RX3	118	15	47		92RH2015M	124
450	SMX 450 Fi	12-	520	135 RX3			47			
530	EN 4T	2004	520	135 ZRE	114					
530	EN 530 F ES	05-07	520	135 ZRE	116				92RH2015M	130
530	EN 530 F ES	08-09	520	135 ZRE	118				92RH2015M	130
530	MX 530 F	05-07	520	135 RX3	116				92RH2015M	130
530	MX 530 F	08-09	520	135 RX3	118				92RH2015M	130
530	SM 530	14-	520	135 RX3		14	40			
530	SMM 530 F Black Dream ES	08-09	520	135 RX3	118	14	40		92RH2015M	130
530	SMR 530 F ES	08-09	520	135 RX3	118	14	41		92RH2015M	130
530	SMR 4T	2005	520	135 RX3	112					
660	SMX 660 F Comp.	08-09	520	135 RX3	118	12	51		92RH2015M	132

### TRIUMPH

600	Daytona	2004	525	137 ZRT	108					
600	Speed Four	04-06	525	137 ZRT	108					
600	TT 600 Speedbaby	00-03	525	137 ZRT	106					
600	Urban Daytona	2005	525	137 ZRT	108					
646	Daytona 650	2005	525	137 ZRT	108					
675	Daytona 675	06-12	525	137 ZRT	116	16	47	KT021	92RH2015M	126
675	Daytona 675 R	11-13	525	137 ZRT	116	16	47	KT021	92RH2015M	126
675	StreetTriple R	06-13	525	137 ZRT	116	16	47	KT021	92RH2015M	126
675	StreetTriple R	10-13	525	137 ZRT	118	16	47			
750	Daytona 750	91-98	530	136 ZRT	114				82RH2015M	146
750	Daytona MK1	1993	530	136 ZRT	112				82RH2015M	146
750	Daytona MK2	1993	530	136 ZRT	110				82RH2015M	146
750	Trident 750	91-95	530	136 ZRT	114				82RH2015M	146
790	America, Bonneville	05-06	525	137 ZRT	104					
800	America 800	02-04	525	137 ZRT	112				82RH2015M	134
800	Bonneville 800	00-04	525	137 ZRT	114	17	43	KT022	82RH2015M	146
800	Bonneville T100	04-07	525	137 ZRT	104		43			
800	Speedmaster	2004	525	137 ZRT	112					
800	Tiger 800, XC, XR	11-13	525	137 ZRE	122	16	50			
800	Tiger 800, XC, XR	15-	525	137 ZRE						
865	America	07-12	525	137 ZRP	112	17	42		92RH2015M	134
865	Bonneville, T100, SE	05-08	525	137 ZRT	114	18	43	KT017	92RH2015M	134
865	Bonneville, T100, SE, Street Twin	09-	525	137 ZRP	112	18	43		92RH2015M	134
865	ThruXton 900	04-09	525	137 ZRT	114	18	43	KT017	92RH2015M	134
865	Scrambler	06-13	525	137 ZRP	106	18	43		92RH2015M	134
865	Speedmaster	05-11	525	137 ZRP	112	18	42		92RH2015M	134
885	Trophy	91-92	530	136 ZRT	112					
900	Legend 900 TT	98-01	530	136 ZRT	116					
900	Trophy	94-98	530	136 ZRT	110					
900	Street Twin, Street Cup	16-	520	135 ZRT			41			
955	Adventurer	96-01	530	136 ZRP	112				82RH2015M	146
955	Daytona	91-97	530	136 ZRT	112				82RH2015M	146
955	Daytona T	97-99	530	136 ZRT	108	18	43	KT018	82RH2015M	146
955	Daytona i	99-03	530	136 ZRT	106	19	42	KT019		
955	Daytona i	04-06	530	136 ZRT	106	18	42	KT010		
955	Legend 955 TT	98-01	530	136 ZRT	116				82RH2015M	146
955	Speed Triple	94-97	530	136 ZRT	110				82RH2015M	146
955	Speed T 509	97-01	530	136 ZRT	108				82RH2015M	146
955	Speed Triple	02-04	530	136 ZRT	106	18	42	KT010	82RH2015M	146

## Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
955	Sprint	93-98	530	136 ZRT	112				82RH2015M	146
955	Sprint RS	99-03	530	136 ZRT	108	19	43	KT011	82RH2015M	146
955	Sprint ST	02-04	530	136 ZRT	108	19	43	KT013	82RH2015M	132
955	Thunderbird	95-97	530	136 ZRT	112				82RH2015M	146
955	Thunderbird	98-04	530	136 ZRT	114				82RH2015M	146
955	Tiger	91-99	530	136 ZRT	112				82RH2015M	146
955	Tiger	00-04	530	136 ZRT	114	18	46	KT014	82RH2015M	146
955	Tiger	05-06	530	136 ZRT	116	18	46	KT015	82RH2015M	146
955	Trident	93-98	530	136 ZRT	112				82RH2015M	146
955	Trophy	93-98	530	136 ZRT	110				82RH2015M	146
1000	Daytona	91-92	530	136 ZRT	112				82RH2015M	146
1000	Daytona MK1, MK2	1993	530	136 ZRP	110				82RH2015M	146
1000	Sprint ST	2005	530	136 ZRT	112				82RH2015M	146
1050	Speed Triple, R	05-11	530	136 ZRT	106	18	42	KT010	92RH2015M	134
1050	Speed Triple, S, R	12-	530	136 ZRT	108	18	43			
1050	Sprint ST, GT	05-13	530	136 ZRT	106	19	42	KT019	92RH2015M	134
1050	Tiger 1050, Sport	07-13	530	136 ZRT	114	18	44	KT016	92RH2015M	134
1050	Tiger Sport 1050	16-	530	136 ZRT	114	18	45			
1200	Bonneville T120	16-	525	137 ZRP			37			
1200	Daytona	91-97	530	136 ZRP	110				82RH2015M	146
1200	Thrupton 1200, R	16-	525	137 ZRP			42			
1200	Trophy	91-92	530	136 ZRP	114				82RH2015M	146
1200	Trophy	93-99	530	136 ZRP	110				82RH2015M	146
1200	Trophy	00-03	530	136 ZRP	114				82RH2015M	146

## VALENTI RACING

50	RME 50	09-	428	126 RX3		13	50			
50	RME 50 Racing, Enduro		420	124 RX3		11	58			
85	RM 85 L		428	126 RX3		13	47			
250	RM-Z 250		520	135 RX3		13	49			
450	RM-Z 450		520	135 RX3		13	50			
250	RM-ZE 250		520	135 ORE		13	49			
450	RM-XE 450		520	135 ZRE		13	51			
450	SM-X 450		520	135 ZRE		14				

## VOR

400	Cross, Enduro		520	135 ZRE	114					
450	EN E		520	135 ZRE	114					
450	EN MAR		520	135 ZRE	114					
450	MX		520	135 RX3	114					
500	Cross, Enduro		520	135 ZRE	114					
500	Cross, Enduro		520	135 ZRE	114					
530	EN 530		520	135 ZRE	114					
530	EN E		520	135 ZRE	114					
530	MX		520	135 RX3	114					
530	MX 530		520	135 RX3	110					
530	SME		520	135 ZRE	114					

## YAMAHA

50	DT50 R	03-05	420	124 RX3	126	11	50			
50	DT50 SM	03-05	420	124 RH2	116	11	48			
50	TZR 50	03-06	420	124 OROY	134	11	47			
85	YZ 85, SPAK, SPAM	02-13	428	126 RX3	118	14	48			
85	YZ 85 LargeWheel	02-12	428	126 RX3	124	14	52			
125	DT 125	05-06	428	126 RSH	134	16	57			
125	DT 125 LC	1988	428	126 RSH	128	16	53			
125	DT 125 LC1	1981	428	126 RSH	118	15	49			
125	DT 125 LC2	1984	428	126 RSH	126					

# Fitment list

## YAMAHA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
125	DT 125 R	1989	428	126 RSH	128					
125	DT 125 R	90-02	428	126 RSH	134					
125	DT 125 RE DT125 X	04-06	428	126 RSH	134					
125	DT 125 Tenere	1987	428	126 RSH	126					
125	DT 125 Z Tenere	89-90	428	126 RSH	126					
125	MT 125	15-	428	126 RSH	132	14	48			
125	RD 125 LC	1986	428	126 EB-ORO	118					
125	SR 125 SE	92-96	428	126 EB-ORO	122					
125	TDR	90-95	428	126 RSH	132					
125	TDR 125 Delta Box	95-98	428	126 EB-ORO	136					
125	TDR 125 R	96-03	428	126 RSH	136					
125	TW	99-01	428	126 RSH	122					
125	TW	2004	428	126 RSH	124					
125	TZR 125, R	88-90	428	126 EB-ORO	130					
125	TZR 125, R	1991	428	126 EB-ORO	136					
125	TZR 125, R	92-93	428	126 EB-ORO	134					
125	TZR 125, R	93-95	428	126 EB-ORO	136					
125	TZR 125 RR	92-95	428	126 EB-ORO	138					
125	TZR 125, R	96-98	428	126 EB-ORO	138					
125	WR	91-96	520	135 ORE	116					
125	WR	97-98	520	135 ORE	112					
125	WR	99-00	520	135 ORE	116					
125	WR 125 R	09-	428	126 ORN	134	14	53			
125	WR 125 X	09-	428	126 ORN	134	14	53			
125	XT 125	1987	428	126 RSH	130					
125	XT125 R	07-10	428	126 RSH	128	14	50			
125	XT125 X	07-10	428	126 RSH	126	14	48			
125	XV 125 Custom	97-98	520	135 ZRT	114					
125	XVS 125 Dragstar	99-04	428	126 EB-ORO	146					
125	YBR 125, Custom	05-	428	126 EB-ORO	118					
125	YZ125	81-82	520	135 RH2	104					
125	YZ125	1983	520	135 RH2	106					
125	YZ125	1984	520	135 RH2	110					
125	YZ125	1985	520	135 RH2	114					
125	YZ125	1986	520	135 RH2	112					
125	YZ125	87-95	520	135 RH2	116					
125	YZ125	96-	520	135 RH2	112	13	48			
125	YZF-R125	08-	428	126 ORT2	132	14	48			
200	Blaster 3JR	96-97	520	135 ORE	92					
200	TW	95-	428	126 ORN	122	14	50			
200	WR, R	92-96	520	135 ORE	116					
250	RD 250 DXE	76-77	530	136 ZRT	96					
250	RD 250 LC	80-82	530	136 ZRT	102					
250	SR 250 SE	80-83	520	135 ZRT	102					
250	SR 250 SE	88-92	520	135 ZRT	102					
250	TDR	88-92	520	135 ORE	110					
250	Tricker	05-07	428	126 ORN	124				92RH2005M	104
250	TYZ 250 R	94-98	520	135 EBXL	98					
250	TZ	1996	520	135 ZRT	108					
250	TZR	87-93	520	135 RT	110					
250	WR 250	91-96	520	135 ORE	116					
250	WR 250	1997	520	135 ORE	112					
250	WR 250 F	99-00	520	135 ORE	114					
250	WR 250 F	01-13	520	135 ORE	114				92RH2010M	114
250	WR 250 R	08-	520	135 ORE	108					
250	WR 250 X	08-12	520	135 ORE	108					
250	WR 250 W	98-99	520	135 ORE	114					
250	XT	1980	520	135 ORE	98				82RH2015M	136
250	XV 250 Virago	90-00	520	135 ZRT	114	16	45	KY098		
250	YBR 250	07-09	428	126 ORT2	132				92RH2005M	104
250	YZ250	83-89	520	135 RH2	114					
250	YZ250	90-94	520	135 RH2	116					
250	YZ250	95-02	520	135 RH2	114					
250	YZ250	2003	520	135 RH2	112					
250	YZ250	04-	520	135 RX3	114	14	50		92RH2010M	114
250	YZ250 F	95-02	520	135 RX3	114				92RH2010M	114
250	YZ250 F	03-05	520	135 RX3	112				92RH2010M	114
250	YZ250 F	2006	520	135 RX3	114				92RH2010M	114
250	YZ250 F	07-	520	135 RX3	114				92RH2010M	114
321	MT-03 (MTN320-A)	16-	520	135 ZRT	112	14	43			
321	YZF R3	16-	520	135 ZRT		14	43			
350	RD 350 LC	80-82	530	136 ZRT	102					
350	RD 350 YPVS	83-87	520	135 ZRT	106					



# Fitment list

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
350	RD 350	83-95	520	135 ZRT	106					
350	TT	86-98	520	135 ZRE	108				82RH2015M	136
350	XT	85-87	520	135 ZRE	128				82RH2015M	136
350	XT	88-98	520	135 ZRE	130				82RH2015M	136
400	FZ	87-89	520	135 ZRT	104				82RH2015M	136
400	FZR	1988	525	137 ZRT	102				82RH2015M	136
400	FZR	89-90	525	137 ZRT	104				82RH2015M	136
400	FZR 400 R	1988	525	137 ZRT	104				82RH2015M	136
400	FZR 400 RR	91-94	428	126 ORT2	130					
400	SR 400	14-	428	126 ORT2						
400	WR 400 F	98-02	520	135 ZRE	114	14	50	KY069	92RH2010M	120
400	XJ	1982	530	136 ZRT	104					
400	XS 400 12E, 12F	82-85	530	136 ZRT	102					
400	XS 400 DOHC	1982	530	136 ZRT	102					
400	XT 400 2 Valvole	81-82	520	135 ZRE	102					
400	XT 400 4 Valvole	1983	520	135 ZRE	100				82RH2015M	126
400	YZ 400 F Cross	98-99	520	135 RX3	114				92RH2010M	120
426	WR 426 F	2002	520	135 ZRE	114	14	50	KY069	92RH2015M	118
426	YZ 426 F	99-02	520	135 RX3	114				92RH2010M	120
450	WR 450 F	03-12	520	135 ZRE	114	14	50	KY069	92RH2015M	118
450	WR 450 F	13-	520	135 ZRE	114				92RH2015M	118
450	YZ 450 F	03-04	520	135 RX3	112				98XRH2010M	118
450	YZ 450 F	2005	520	135 RX3	116				98XRH2010M	118
450	YZ 450 F	06-	520	135 RX3	114	13	49		98XRH2010M	118
450	YZ 450 SM	12-	520	135 RX3			46		98XRH2010M	122
500	RD	84-87	530	136 RT	102					
500	SR	78-90	530	136 ZRT	104	16	42			
500	SR	91-94	428	126 ORT2	130	20	55			
500	SR 500 T	1988	530	136 ZRT	104					
500	XT	77-86	520	135 ZRE	100				82RH2015M	126
550	XJ	81-84	530	136 ZRT	104					
550	XT	82-84	520	135 ZRE	98				82RH2015M	126
600	FZ	1988	530	136 ZRT	104					
600	FZ6 (N/FZS) Fazer, S2	03-09	530	136 ZRT	118	16	46	KY077	92RH2015M	120
600	FZ-6R	11-13	520	135 ZRT	118	16	46		98XRH2010M	120
600	FZR	89-93	530	136 ZRT	106	15	45	KY025		
600	FZS 600 Fazer	98-02	530	136 ZRT	110	15	48	KY092	92RH2010M	130
600	FZR 600 R, F	94-97	530	136 ZRT	108	15	47	KY091		
600	SRX	82-89	520	135 ZRT	104				82RH2015M	126
600	TT 600	80-93	520	135 ZRE	112				82RH2015M	126
600	TT 600	93-96	520	135 ZRE	110	15	44	KY054	82RH2015M	126
600	TT 600	97-02	520	135 ZRE	110	15	47	KY072	82RH2015M	126
600	TT-R 600 E	04-05	520	135 ZRE	114				82RH2015M	126
600	TT-R 600 V	97-02	520	135 ZRE	112				82RH2015M	126
600	XJ 600	84-90	530	136 ZRT	106					
600	XJ 600 Diversion	91-03	520	135 ZRT	110	16	48	KY090	82RH2010M	144
600	XJ6, XJ 600 Diversion, F	09-13	520	135 ZRT	118		48		92RH2015M	120
600	XT 600 4 Valvole	85-86	520	135 ZRE	102				82RH2015M	126
600	XT 600 Z 4 Valvole	1987	520	135 ZRE	108				82RH2015M	126
600	XT 600 H	87-89	520	135 ZRE	104				82RH2015M	126
600	XT 600 E	89-02	520	135 ZRE	106	15	45	KY016	82RH2015M	126
600	XT 600 NF	87-90	520	135 ZRE	102				82RH2015M	126
600	XT 600 K	91-94	520	135 ZRE	102	15	39	KY011	82RH2015M	126
600	XT 600 Z Tenere	84-86	520	135 ZRE	102	15	40	KY088	82RH2015M	126
600	XT 600 Z Tenere	87-88	520	135 ZRE	104	15	39		82RH2015M	126
600	XT 600 Z Tenere	89-90	520	135 ZRE	106				82RH2015M	126
600	YZF 600 R, R Thundercat	94-04	530	136 ZRT	108	15	47	KY091		
600	YZF-R6 (conv. #530)	99-02	530	136 ZRT	116	16	48	KY056M	92RH2015M	120
600	YZF-R6, R4 (Valentino replica) (conv. #530)	03-05	530	136 ZRT	116	16	48	KY073M	92RH2015M	120
600	YZF-R6 YZF-R6, Limited Edition	06-	525	137 ZRP	114	16	45	KY082	98XRH2015	118
650	XJ 650	1987	530	136 ZRT	104					
650	XJ 650 N, S	1995	520	135 ZRT	110				82RH2010M	144
650	XS 650, XS 650 SE	75-81	530	136 ZRT	104					
660	MT-03	06-	520	135 ZRT	112	15	47	KY080		
660	SZR	95-98	520	135 ZRT	110	15	39		82RH2015M	126
660	XT660 R, XT660 X	04-	520	135 ZRE	110	15	45	KY078	98XRH2010M	126
660	XT660 Z Tenere	08-	520	135 ZRE	110	15	45	KY078		
660	XTZ 660 Tenere	91-95	520	135 ZRE	110	15	45	KY017	82RH2015M	126
660	XTZ 660 Tenere	96-00	520	135 ZRE	110	15	46	KY057	82RH2015M	126
690	MT-07, Tracer	14-	525	137 ZRT	108	16	43			
690	XSR 700	16-	525	137 ZRT	108	16	43			
700	YFM 700R Quad	06-	520	135 QUAD	98	14	38		98XRH2010M	126
750	FZ 750 (Genesis)	85-89	530	136 ZRT	110					

## Fitment list

### YAMAHA

BIKE			TRANSMISSION						CAM DRIVE	
CC	MODEL	YEAR	I. REF.	CHAIN	LINKS	F. SPR.	R. SPR.	KIT	CHAIN	LINKS
750	FZR 750 (OW01) (conv. #530)	90-93	<b>530</b>	<b>136 ZRP</b>	108					
750	FZX	87-97	<b>530</b>	<b>136 ZRT</b>	106					
750	XTZ 750 Super Tenere	89-95	<b>520</b>	<b>135 ZRE</b>	112	16	46	<b>KY089</b>	<b>82RH2015M</b>	138
750	YZF 750 R, SP (conv. #530)	93-98	<b>530</b>	<b>136 ZRP</b>	106					
750	YZF-R7 (conv. #530)	99-01	<b>530</b>	<b>136 ZRP</b>	106					
800	FZ8, Fazer	10-	<b>525</b>	<b>137 ZRT</b>	122	16	46		<b>98XRH2010M</b>	124
850	MT-09, SR, Tracer	14-	<b>525</b>	<b>137 ZRT</b>	110	16	45			
850	TDM 850	91-95	<b>525</b>	<b>137 ZRP</b>	114	16	44	<b>KY031</b>	<b>82RH2015M</b>	138
850	TDM 850	96-98	<b>525</b>	<b>137 ZRP</b>	114	17	42	<b>KY058</b>	<b>82RH2015M</b>	138
850	TDM 850	99-01	<b>525</b>	<b>137 ZRP</b>	114	16	43	<b>KY074</b>	<b>82RH2015M</b>	138
850	TRX	96-99	<b>525</b>	<b>137 ZRP</b>	110				<b>82RH2015M</b>	138
850	XSR 900	16-	<b>525</b>	<b>137 ZRT</b>	110	16	45			
900	TDM 900	02-	<b>525</b>	<b>137 ZRP</b>	118	16	42	<b>KY075</b>	<b>82RH2015M</b>	138
900	XSR 900	15-	<b>525</b>	<b>137 ZRP</b>						
1000	FZ1 Fazer, N, S, GT	06-10	<b>530</b>	<b>136 ZRP</b>	122	17	45	<b>KY081</b>	<b>92RH2015M</b>	130
1000	FZR 1000 Genesis (conv. #530)	87-88	<b>530</b>	<b>136 ZRP</b>	110					
1000	FZR 1000 R Ex Up (conv. #530)	89-97	<b>530</b>	<b>136 ZRP</b>	110					
1000	FZR/S 1000 Fazer	01-05	<b>530</b>	<b>136 ZRT</b>	116	16	44	<b>KY071</b>	<b>92RH2015M</b>	130
1000	GTS (conv. #530)	93-00	<b>530</b>	<b>136 ZRP</b>	118					
1000	MT-10	16-	<b>525</b>	<b>137 ZRP</b>						
1000	YZF 1000 F (conv. #530)	96-97	<b>530</b>	<b>136 ZRP</b>	110					
1000	YZF-R1	98-03	<b>530</b>	<b>136 ZRT</b>	114	16	43	<b>KY066</b>	<b>92RH2015M</b>	130
1000	YZF-R1	04-05	<b>530</b>	<b>136 ZRT</b>	116	17	45	<b>KY076</b>	<b>98XRH2020M</b>	122
1000	YZF-R1, SP	06-08	<b>530</b>	<b>136 ZRT</b>	118	17	45	<b>KY079</b>	<b>98XRH2020M</b>	124
1000	YZF-R1	09-14	<b>530</b>	<b>136 ZRP2</b>	120	17	47	<b>KY095</b>	<b>98XRH2020M</b>	126
1000	YZF-R1, R1M, S	15-	<b>525</b>	<b>137 ZRP</b>	114	16	41			
1100	FJ 1100	84-85	<b>530</b>	<b>136 ZRP</b>	110				<b>82RH2015M</b>	156
1200	FJ 1200 (ABS)	86-95	<b>530</b>	<b>136 ZRP</b>	110				<b>82RH2015M</b>	156
1200	XJR 1200	95-98	<b>530</b>	<b>136 ZRP2</b>	110	17	38	<b>KY093</b>	<b>82RH2015M</b>	156
1300	XJR 1300, SP	99-03	<b>530</b>	<b>136 ZRP2</b>	110	17	38	<b>KY093</b>	<b>82RH2015M</b>	156
1300	XJR1300	04-06	<b>530</b>	<b>136 ZRP2</b>	112	18	39	<b>KY094</b>	<b>82RH2015M</b>	156
1300	XJR1300, SP	07-	<b>530</b>	<b>136 ZRP2</b>	110	17	38	<b>KY096</b>	<b>82RH2015M</b>	156
1670	MT-01	05-	<b>530</b>	<b>136 ZRP</b>	114	17	39		<b>82RH2015M</b>	156

Data la molteplicità delle fonti di informazione alle quali si è attinto per la compilazione del presente catalogo è possibile che, nonostante i ripetuti controlli e l'impegno profuso, sia presente qualche imprecisione per la quale ci scusiamo, declinando nel contempo ogni eventuale responsabilità.  
The information included in this catalogue has been provided by different sources and cross-checked with our own references from the manufacturers. It is however possible for some inaccuracies to be present and we cannot accept responsibilities for inconveniences this may cause.











**PERFORMANCE IN MOTION**

**ITALY**

REGINA CATENE CALIBRATE S.p.A.  
HEAD OFFICE:  
Via Monza, 90  
23870 Cernusco Lombardone (LC) - Italy  
Tel. +39 039 99801  
Fax +39 039 9905229  
sales@reginachain.net

**USA**

REGINA USA, INC.  
305 E. Mahn Court  
Oak Creek, WI 53154 - USA  
Tel. 001 414 5710032  
Fax 001 414 5710225  
sales.us@reginachain.net

**UNITED KINGDOM**

REGINA INTERNATIONAL LIMITED  
Unit 1, Dyneley Road,  
Greenbank Business Park  
Whitebirk, Blackburn,  
Lancs BB1 3AB - United Kingdom  
Tel. +44 1254 661116  
Fax +44 1254 59456  
sales.uk@reginachain.net

**ARGENTINA**

REGINA INTERNATIONAL S.A.  
Diagonal 190,  
1788-1655 José Leon Suarez  
Prov. Buenos Aires – Argentina  
Tel. +54 11 47296667  
Fax +54 11 47203210  
sales.ar@reginachain.net

**SPAIN**

CADENAS REGINA ESPAÑA, S.L.  
Calle Industria, 37  
08120 La Llagosta - Barcelona - España  
Tel. +34 93 5742838  
Fax +34 93 5740735  
sales.es@reginachain.net



[www.reginachain.net](http://www.reginachain.net)