




Date 09-03-2013				Product settings for reference, general use																						
				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+ [mm]	ref PA- [mm]	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position
				light weight & loading					standard weight, standard loading conditions						heavy weight or loading					heavy weight & loading						
Part#	Article#	Level	Model																							
46BM00-R3118	01-300-5860-0	Level1	BMW F650GS DAKAR 00-	180	13			11	190	180	13				10	200	13			9						
46BM00-R3518	01-300-5880-0	Level2	BMW F650GS DAKAR 00-	180	13			11	190	145	13	7,5	-7,5		10	200	13			9						
46BM08-R3112	01-048-5862-0	Level1	BMW F650GS TWIN 08-	150	13			7	160	205	13				6	170	13			5	180	13				4
46BM08-R3312	01-048-5882-0	Level2	BMW F650GS TWIN 08-	150	13			7	160	180	13	7,5	-7,5		6	170	13			5	180	13				4
46BM13-R3133	01-058-5863-0	Level1	BMW F700GS 13-	150	13			9	160	205	13				8	170	13			7	180					
46BM13-R3333	01-058-5883-0	level2	BMW F700GS 13-	150	13			9	160	205	13	13	-2		8	170	13			7	180	13				6
46BM08-R3107	01-048-5860-0	Level1	BMW F800GS 08-12	160	14			11	170	205	14				10	180	14			9	190	14				8
46BM08-R3307	01-048-5880-0	Level2	BMW F800GS 08-12	160	14			11	170	205	14	7,5	-7,5		10	180	14			9	190	14				8
46BM08-R3707	01-048-5885-0	Level2e	BMW F800GS 08-12	160	12			11	170	205	12	15	0,0		10	180	12			9	190	12				8
46BM08-T6307	01-048-5865-0	High end	BMW F800GS 08-12	160	14	11	11	11	170	205	14	7,5	-7,5	11	11	10	180	14	11	11	9	190	14	11	11	8
46BM08-T7407	01-048-5870-0	Extreme	BMW F800GS 08-12	160	14			11	170	205	14	7,5	-7,5	11	11	10	180	14		9	190	14				8
46BM08-R3123	01-048-5861-0	Level1	BMW F800GS 08-12 LOW	170	14			11	180	180	14				10	190	14			9						
46BM08-R3335	01-048-5883-0	level2	BMW F800GS MU 13-	160	14			11	170	205	14	7,5	-7,5		10	180	14			9	190	14				8
46BM08-T6535	01-048-5868-0	High end	BMW F800GS MU 13-	160	14	11	11	11	170	205	14	7,5	-7,5	11	11	10	180	14	11	11	9	190	14	11	11	8
46BM08-T7635	01-048-5873-0	Extreme	BMW F800GS MU 13-	160	14	11	11	11	170	205	14	7,5	-7,5	11	11	10	180	14	11	11	9	190	14	11	11	8
46BM06-R3116	01-616-5860-0	Level1	BMW F800R 06-	220	15			9	240	180	15				8	260	15			7						
46BM06-R3115	01-612-5860-0	Level1	BMW F800S/ST 06-	220	14			9	240	180	14				8	260	14			7						
46BM09-R3528	01-300-5882-0	Level2	BMW G650GS	160	16			10	170	160	16	10	-5		9	180	16			8	190	16				7
46BM12-R3530	01-300-5883-0	level2	BMW G650GS SERTAO	140	16			11	150	180	16	13	-2		10	160	16			9	170	16				8
46BM12-R3531	01-300-5884-0	level2	BMW G650GS SERTAO LOW	150	17			11	160	180	17	13	-2		10	170	17			9	180	17				8
46BM94-R3114	01-040-5875-0	Level1	BMW R1100GS 94- FRONT	48	14			11	50	205	14				12	55	14			9	60	14				8
46BM94-R3101	01-040-5860-0	Level1	BMW R1100GS 94- REAR	130	20			11	140	205	20				10	150	20			9	160	20				8
46BM94-R3501	01-040-5880-0	Level2	BMW R1100GS 94- REAR	130	20			11	140	180	20	7,5	-7,5		10	150	20			9	160	20				8
46BM99-R3113	01-040-5877-0	Level1	BMW R1150GS 99- FRONT	48	14			13	50	205	14				12	55	14			11	60	14				10
46BM99-R3102	01-040-5862-0	Level1	BMW R1150GS 99- REAR	140	17			11	150	205	17				10	160	17			9	170	17				8
46BM99-R3502	01-040-5882-0	Level2	BMW R1150GS 99- REAR	140	17			11	150	180	17	7,5	-7,5		10	160	17			9	170	17				8
46BM02-R3120	01-041-5875-0	Level1	BMW R1150GS ADV 02- FRONT	50	9			11	55	205	9				10	60	9			9						
46BM02-R3103	01-041-5860-0	Level1	BMW R1150GS ADV 02- REAR	150	17			11	160	205	17				10	170	17			9	180	17				8
46BM02-R3503	01-041-5862-0	Level2	BMW R1150GS ADV 02- REAR	150	17			11	160	180	17	7,5	-7,5		10	170	17			9	180	17				8
46BM04-R3106	01-044-5875-0	Level1	BMW R1200GS 04- FRONT	48	14			11	50	205	14				10	55	14			9	60	14				8
46BM04-T5106	01-044-5886-0	Extreme	BMW R1200GS 04- FRONT	48	14	14	14	11	50	205	14			14	14	10	55	14	14	14	9	60	14	14	14	8
46BM04-R3122	01-044-5876-0	Level1	BMW R1200GS 04- FRONT LOW	48	14			13	50	205	14				12	55	14			11	60	14				10
46BM04-R3104	01-044-5860-0	Level1	BMW R1200GS 04- REAR	130	13			11	140	205	13				10	150	13			9	160	13				8
46BM04-R3304	01-044-5880-0	Level2	BMW R1200GS 04- REAR	130	13			11	140	205	13	7,5	-7,5		10	150	13			9	160	13				8
46BM04-R3704	01-044-5885-0	Level2e	BMW R1200GS 04- REAR	130	11			11	140	205	11	15	0,0		10	150	11			9	160	11				8

Date 09-03-2013				Product settings for reference, general use																											
				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+ [mm]	ref PA- [mm]	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position					
				light weight & loading					standard weight, standard loading conditions										heavy weight or loading					heavy weight & loading							
Part#	Article#	Level	Model																												
46BM04-T4304	01-044-5865-0	High end	BMW R1200GS 04- REAR	130	13	11	11	11	140	205	13	7,5	-7,5	11	11	10	150	13	11	11	9	160	13	11	11	8					
46BM04-T5404	01-044-5870-0	Extreme	BMW R1200GS 04- REAR	130	13	11	11	11	140	205	13	12,5	-2,5	11	11	10	150	13	11	11	9	160	13	11	11	8					
46BM04-R3121	01-044-5861-0	Level1	BMW R1200GS 04- REAR LOW	130	15			11	140	180	15					10	150	15			9	160	15			8					
46BM04-T4321	01-044-5866-0	High end	BMW R1200GS 04- REAR LOW	130	15	11	11	11	140	180	15	7,5	-7,5	11	11	10	150	15	11	11	9	160	15	11	11	8					
46BM06-R3117	01-044-5877-0	Level1	BMW R1200GS ADV 06- FRONT	48	14			13	50	205	14					12	55	14			11	60	14			10					
46BM06-T5117	01-044-5887-0	Extreme	BMW R1200GS ADV 06- FRONT	48	14	14	14	11	50	205	14			14	14	10	55	14	14	14	9	60	14	14	14	8					
46BM06-R3119	01-044-5862-0	Level1	BMW R1200GS ADV 06- REAR	140	13			11	150	205	13					10	160	13			9	170	13			8					
46BM06-R3319	01-044-5882-0	Level2	BMW R1200GS ADV 06- REAR	140	13			11	150	205	13	7,5	-7,5			10	160	13			9	170	13			8					
46BM06-T4319	01-044-5867-0	High end	BMW R1200GS ADV 06- REAR	140	13	10	10	11	150	205	13	7,5	-7,5	10	10	10	160	13	10	10	9	170	13	10	10	8					
46BM06-T5419	01-044-5872-0	Extreme	BMW R1200GS ADV 06- REAR	140	13			11	150	205	13	7,5	-7,5	10	10	10	160	13			9	170	13			8					
46BM88-R3124	01-058-0005-0	Level1	BMW R80/100GS DAKAR 88-	80	16			9	85	235	16					8	90	16			7	95	16			6					
46BM88-R3524	01-058-0007-0	Level2	BMW R80/100GS DAKAR 88-	80	16			9	85	235	16	7,5	-7,5			8	90	16			7	95	16			6					
46HO99-R3101	01-058-0015-0	Level1	HONDA XLV1000 VARADERO 99-02	150	12			9	160	180	12					8	170	12			7	180	12			6					
46HO08-R3103	01-058-0030-0	Level1	HONDA XLV700 TRANSALP 08-	130	10			11	140	180	10					10	150	10			9	160	10			8					
46HO08-R3503	01-058-0031-0	Level2	HONDA XLV700 TRANSALP 08-	130	10			11	140	145	10	7,5	-7,5			10	150	10			9	160	10			8					
46HO93-R3102	01-058-0010-0	Level1	HONDA XRV750 AFRICA TWIN 93-	90	16			11	95	205	16					12	100	16			9	110	16			8					
46HO93-R3502	01-058-0012-0	Level2	HONDA XRV750 AFRICA TWIN 93-	90	16	12	12	13	95	205	16	7,5	-7,5			12	100	16			11	110	16			10					
46HO93-T6502	01-058-0011-0	High end	HONDA XRV750 AFRICA TWIN 93-	90	16	12	12	13	95	205	16	7,5	-7,5	12	12	12	100	16	12	12	11	110	16	12	12	10					
46HQ11-T5101	01-410-5870-0	Extreme	HUSQVARNA TE449/511 11-	on request					48	275	13			8	8	12	on request					on request									
46KA08-R3201	01-409-5860-0	Level1 +ADJ	KAWASAKI KLR650(E) 08-	55	28			11	60	205	28					10	65	28			9										
46KA08-R3601	01-409-5880-0	Level2 +ADJ	KAWASAKI KLR650(E) 08-	55	28			11	60	205	28	10	-5			10	65	28			9										
46KT09-R3102	01-058-0045-0	Level1	KTM 990SM-R 09-	130	15			11	140	205	15					10	150	15			9	160	15			8					
46KT09-T4502	01-058-0046-0	High end	KTM 990SM-R 09-	130	15	10	10	13	140	180	15	7,5	-7,5	10	10	12	150	15	10	10	11	160	15	10	10	10					
46KT09-R3101	01-058-0040-0	Level1	KTM 990SM-T 09-	140	15			11	150	205	15					10	160	15			9	170	15			8					
46KT09-T4501	01-058-0041-0	High end	KTM 990SM-T 09-	140	15	10	10	13	150	180	15	7,5	-7,5	10	10	12	160	15	10	10	11	170	15	10	10	10					
46SU02-R3101	01-058-0025-0	Level1	SUZUKI DL1000 V-STROM 02-	90	18			13	95	205	18					12	100	18			11	110	18			10					
46SU04-R3103	01-390-5860-0	Level1	SUZUKI DL650 V-STROM 04-11	85	19			13	90	205	19					12	95	19			11	100	19			10					
46SU04-R3503	01-390-5880-0	Level2	SUZUKI DL650 V-STROM 04-11	85	19			13	90	180	19	12	-3			12	95	19			11	100	19			10					
46SU12-R3104	01-390-5862-0	Level1	SUZUKI DL650 V-STROM 12-	95	16			13	100	205	16					12	110	16			11	120	16			10					
46SU12-R3504	01-390-5882-0	Level2	SUZUKI DL650 V-STROM 12-	95	16			13	100	180	16	10	-5			12	110	16			11	120	16			10					
46SU88-R3102	01-058-0020-0	Level1	SUZUKI DR 750S/800S/800S BIG 88-	80	19			11	85	235	19					10	90	19			9	95	19			8					
46TR11-R3102	01-420-5860-0	Level1	TRIUMPH TIGER 800XC 11-	100	18			11	110	205	18					10	120	18			9	130	18			8					
46TR11-R3502	01-420-5882-0	Level2	TRIUMPH TIGER 800XC 11-	100	18			11	110	205	18	10	-5			10	120	18			9	130	18			8					
46TR11-T6502	01-420-5865-0	High End	TRIUMPH TIGER 800XC 11-	100	18	11	11	11	110	205	18	10	-5	11	11	10	120	18	11	11	9	130	18	11	11	8					
46TR08-R3501	01-615-5880-0	Level2	TRIUMPH TIGER 1050SE 08-	120	15			11	130	160	15	12,5	-2,5			10	140	15			9	150	15			8					

Date 09-03-2013				Product settings for reference, general use																											
				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+ [mm]	ref PA- [mm]	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	Spring preload	HS position	LS position	Rebound position					
				light weight & loading					standard weight, standard loading conditions										heavy weight or loading					heavy weight & loading							
Part#	Article#	Level	Model																												
46TR12-R3303	01-422-5880-0	Level2	TRIUMPH TIGER EXPLORER 12-	120	21			10	130	205	21	10	-5			9	140	21			8	150	21			7					
46TR12-R3703	01-422-5885-0	Level2e	TRIUMPH TIGER EXPLORER 12-	120	19			10	130	205	19	15	0		9	140	19			8	150	19			7						
46TR12-T6303	01-422-5865-0	High End	TRIUMPH TIGER EXPLORER 12-	120	21	9	9	10	130	205	21	10	-5	9	9	9	140	21	9	9	8	150	21	9	9	7					
46TR12-T7503	01-422-5870-0	Extr PDS	TRIUMPH TIGER EXPLORER 12-	120	21	9	9	10	130	205	21	10	-5	9	9	9	140	21	9	9	8	150	21	9	9	7					
46YA96-R3102	01-058-0035-0	Level1	YAMAHA TDM850 96-01	200	8			9	220	160	8				8	240	8			7											
46YA08-R3103	01-046-5862-0	Level1	YAMAHA XTZ 660 Tenere 08-	75	20			11	80	205	20				10	85	20			9	90	20			8						
46YA08-R3503	01-046-5882-0	Level2	YAMAHA XTZ 660 Tenere 08-	75	20			11	80	205	20	10	-5		10	85	20			9	90	20			8						
46YA12-R3505	01-046-5880-0	Level2	YAMAHA XTZ 1200 Super Tenere	140	15			11	150	180	15	7,5	-7,5		10	160	15			9											
46YA12-R3705	01-046-5885-0	Level2e	YAMAHA XTZ 1200 Super Tenere	140	13			11	150	180	13	15	0		10	160	13			9											
46YA12-T6505	01-046-5865-0	High End	YAMAHA XTZ 1200 Super Tenere	140	15	10	10	11	150	180	15	7,5	-7,5	10	10	10	160	15	10	10	9										
46YA12-T7505	01-046-5870-0	Extreme	YAMAHA XTZ 1200 Super Tenere	140	15	10	10	11	150	180	15	7,5	-7,5	10	10	10	160	15	10	10	9										