



02.10.2016

Product settings for reference, factory settings, general use

## SHOCK absorbers



Article number TT	Article TO	Level	Model	light weight & loading					standard weight, standard loading conditions					heavy weight or loading					Note									
				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+	ref PA-	HS position	LS position	Rebound position	Spring rate	Spring preload		HS position	LS position	Rebound position						
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-R3315		Level2	BMW F800S/ST 06- REAR	220	14			9	240	180	14					8	260	14			7							
46BM06-R3316		Level2	BMW F800R 06- REAR	220	15			9	240	180	15					8	260	15			7							
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-R3719		Level2e	BMW R1200GS ADV 06- REAR	140	11			11	150	205	11	15	0,0			10	160	11			9	170	11					8
46BM06-S1764	05-044-0896-0	Plug&Travel	BMW R1200GS ADV REAR 06-13 ESA-REPL	140	16				150	205	16	12,5	-2,5				160	16				170	16					
46BM06-S1765	05-044-0895-0	Plug&Travel	BMW R1200GSA FRONT 06-13 ESA-REPL	48	10				50	205	10						55	10				60	10					
46BM06-S5764	05-044-0897-0	Plug&Travel	BMW R1200GSA REAR 06-13 ESA-REPL	140	12	12	12		150	205	12				12	12	170	12	12	12		170	12	12	12			
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-T5117	01-044-5887-0	Extreme	BMW R1200GS ADV 06-13 FRONT	48	14	10	10	11	50	205	14				10	10	55	14			9	60	14					8
46BM06-T5419	01-044-5872-0	Extreme	BMW R1200GS ADV 06- REAR	140	13	10	10	11	150	205	13	7,5	-7,5	10	10	10	160	13			9	170	13					8
46BM07-R3155	01-049-5860-0	Level1	BMW G650GS X-CHALLENGE 2007-	110	15			11	120	180	15	7,5	-7,5			10	130	15			9	140	15					8
46BM07-R3555	01-049-5880-0	Level2	BMW G650GS X-CHALLENGE 2007-	110	15			11	120	180	15	7,5	-7,5			10	130	15			9	140	15					8
46BM08-R3107	01-048-5860-0	Level1	BMW F800GS 08-12 REAR	160	14			11	170	205	14					10	180	14			9	190	14					8
46BM08-R3112	01-048-5862-0	Level1	BMW F650GS TWIN 08- REAR	150	13			7	160	205	13					6	170	13			5	180	13					4
46BM08-R3123	01-048-5861-0	Level1	BMW F800GS 08-12 REAR LOW	170	14			11	180	180	14					10	190	14			9							
46BM08-R3135	01-048-5863-0	Level1	BMW F800GS MU 13-	160	14			11	170	205	14					10	180	14			9	190	14					8
46BM08-R3136		Level1	BMW F800GS MU 13- LOW	170	14			11	180	180	14					10	190	14			9							
46BM08-R3307	01-048-5880-0	Level2	BMW F800GS 08-12 REAR	160	14			11	170	205	14	7,5	-7,5			10	180	14			9	190	14					8
46BM08-R3312	01-048-5882-0	Level2	BMW F650GS TWIN 08- REAR	150	13			7	160	180	13	7,5	-7,5			6	170	13			5	180	13					4
46BM08-R3323	01-048-5864-0	Level2	BMW F800GS 08-12 REAR LOW	170	14			11	180	180	14	7,5	-7,5			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-R3336	01-048-5864-0	Level2	BMW F800GS MU 13- LOW	170	14			11	180	180	14	7,5	-7,5			10	190	14			9							
46BM08-R3707	05-048-5885-0	Level2e	BMW F800GS 08-12 REAR	160	12			11	170	205	12	15	0,0			10	180	12			9	190	12					8
46BM08-S2535	01-048-5875-0	Plug&Travel	BMW F800GS 13-	160	14				170	205	14	7,5	-7,5				180	14				190	14					
46BM08-S2536	01-048-5877-0	Plug&Travel	BMW F800 GS 13- PA LOW	170	14				180	180	14	7,5	-7,5				190	14										
46BM08-T5507	01-048-5871-0	Extreme	BMW F800GS 2008-2012 (Inline)	160	16	10	10	10	170	205	16	12	-3,0	10	10	10	180	14				190	14					
46BM08-T6307	01-048-5865-0	High end	BMW F800GS 08-12 REAR	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-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-T7407	01-048-5870-0	Extreme	BMW F800GS 08-12 REAR	160	14	11	11	11	170	205	14	7,5	-7,5	11	11	10	180	14			9	190	14					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
46BM09-R3128		Level1	BMW G650GS	160	16			10	170	180	16						180	16			8	190	16					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
46BM09-T8111	01-058-0050-0	Comp	BMW S100RR 2009-2014	80	11			15	85	160	11					14	90	11			13							
46BM12-R3530	01-300-5883-0	Level2	BMW G650GS SERTA0	140	16			11	150	180	16	13	-2			10	160	16			9	170	16					8

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				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+	ref PA-	HS position	LS position	Rebound position	Spring rate	Spring preload		HS position	LS position	Rebound position						
46BM12-R3531		Level2	BMW G650GS SERTAO LOW	150	17			11	160	180	17	13		-2			10	170	17			9	180	17			8	
46BM13-P4140	01-045-5883-0	Plug&Travel	BMW R1200GS 13- FRONT PP	48	9	12	12		50	205	9				12	12		55	9	12	12		60	9	12	12		
46BM13-P4142	05-045-5881-0	Plug&Travel	BMW R1200GS 13- FRONT LOW PP	48	9	12	12		50	205	9				12	12		55	9	12	12		60	9	12	12		
46BM13-P4729	01-045-5884-0	Plug&Travel	BMW R1200 GS 13- PP	140	14	10	10		150	205	14				10	10		160	14	10	10		170	14	10	10		
46BM13-P4741	05-045-5882-0	Plug&Travel	BMW R1200 GS 13- PP LOW	140	16	14	14		150	180	16				14	14		160	16	14	14		170	16	14	14		
46BM13-R3133	01-058-5863-0	Level1	BMW F700GS 13-	150	13			9	160	205	13						8	170	13			7	180	13			6	
46BM13-R3134		Level1	BMW F700GS LOW 13-	160	13			9	170	205	13						8	180	13			7	190	13			6	
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	
46BM13-R3334		Level2	BMW F700GS LOW 13-	160	13			9	170	205	13	13		-2			8	180	13			7	190	13			6	
46BM13-T5140	01-045-5876-0	Extreme	BMW R1200 GS 13- PDS2 FRONT	48	8	12	12	11	50	205	8				12	12	10	55	8	12	12	9	60	8	12	12	8	
46BM13-T5429	01-045-5870-0	Extreme	BMW R1200 GS 2013- PDS2 / ADJ / PA	140	14	11	11	11	150	205	14	12,5		-2,5	11	11	10	160	14	11	11	9	170	14	11	11	8	
46BM14-P4147	01-045-5873-0	Plug&Travel	BMW R1200 GS ADV 14- FRONT PP	50	13	12	12		55	205	13				12	12		60	13	12	12							
46BM14-P4150	05-045-5889-0	Plug&Travel	BMW R1200 GS ADV 2014- FRONT LOW PP	50	14	12	12		55	205	14				12	12		60	14	12	12							
46BM14-P4746	01-045-5874-0	Plug&Travel	BMW R1200 GS ADV 14- PP	150	11	10	10		160	205	11				10	10		170	11	10	10		180	11	10	10		
46BM14-P4749	05-045-5890-0	Plug&Travel	BMW R1200 GS ADV 14- LOW PP	150	11	10	10		160	180	11				10	10		170	11	10	10							
46BM14-R3544	01-048-5881-0	Level2	BMW F800GS Adv 14-	160	15			11	170	205	15	12		-3			10	180	15			9	190	15			8	
46BM14-R3545	01-048-5884-0	Level2	BMW F800GS Adv 14- LOW	170	14			11	180	205	14	12		-3			10	190	14			9						
46BM14-S2544	01-048-5876-0	Plug&Travel	BMW F800 GS ADV 14- PA	160	16				170	205	16	12		-3,0				180	15				190	15				
46BM14-S2545	01-048-5878-0	Plug&Travel	BMW F800 GS ADV 14- PA LOW	170	16				180	180	16	12		-3,0				190	14									
46BM14-T4352	01-042-5865-0	High end	BMW R nine T 2014- PA	150	11	10	10	11	160	180	11	11		-4,0	10	10	10	170	180	10	10	9						
46BM14-T5147	01-045-5877-0	Extreme	BMW R1200 GS ADV 2014- PDS2 FRONT	50	13	12	12	11	55	205	13				12	12	10	60	13	12	12	9	65	13	12	12	8	
46BM14-T5446	01-045-5871-0	Extreme	BMW R1200 GS ADV 2014- PDS2 / ADJ / PA	150	8	11	11	11	160	205	8	12,5		2,5	11	11	10	170	8	11	11	9	180	8	11	11	8	
46BM14-T5544	01-048-5874-0	Extreme	BMW F800GS Adv 14-	160	16	10	10	11	170	205	16	12		-3	10	10	10	180	16	10	10	9	190	16	10	10	8	
46BM15-P8176	01-058-0053-0	Plug&Race	BMW S1000RR 15-	90	11	14	14		95	160	11				14	14		100	160	14	14							
46BM15-T8276	01-058-0055-0	Comp	BMW S1000RR 15-	90	11	14	14	15	95	160	11				14	14	14	100	160	14	14	13						
46BM88-R3124	01-058-0005-0	Level1	BMW R80/100GS DAKAR 88- REAR	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- REAR	80	16			9	85	235	16	7,5		-7,5			8	90	16			7	95	16			6	
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-R3114	01-040-5875-0	Level1	BMW R1100GS 94- FRONT	48	14			11	50	205	14						12	55	14			9	60	14			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-A1113	05-040-5863-0	ACE	BMW R1150GS 99- FRONT	48	14				50	205	14							55	14				60	14				
46BM99-A1702	01-040-5864-1	ACE	BMW R1150GS 99- REAR	140	15				150	180	15							160	15				170	15				
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-R3113	01-040-5877-0	Level1	BMW R1150GS 99- FRONT	48	14			13	50	205	14						12	55	14			11	60	14			10	
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	

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				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+	ref PA-	HS position	LS position	Rebound position	Spring rate	Spring preload		HS position	LS position	Rebound position				
46HO08-R3103	01-058-0030-0	Level1	HONDA XLV700 TRANSALP 08- REAR	130	10			11	140	180	10				10	150	10			9	160	10			8	
46HO08-R3503	01-058-0031-0	Level2	HONDA XLV700 TRANSALP 08- REAR	130	10			11	140	145	10	7,5	-7,5		10	150	10			9	160	10			8	
46HO12-R3105		Level1	HONDA VFR1200X CROSSTOURER 12-	150	21			9	160	180	21				8	170	21			9						
46HO12-R3505	01-406-5880-0	Level2	HONDA VFR1200X CROSSTOURER 12-	150	21			9	160	180	21	10	-5		8	170	21			9						
46HO14-R1106	01-405-5850-0	Level1	HONDA NC750X 14-	130	13			11	140	180	13				10	150	13			9	160	13			9	
46HO14-R1108	01-405-5860-0	Level1	HONDA NC750S 14-	130	13			13	140	160	13				12	150	13			11	160	13			11	
46HO14-R1506	01-405-5855-0	Level2	HONDA NC750X 14-	130	13			11	140	145	13	10	-5,0		10	150	13			9	160	13			9	
46HO14-R1507	01-405-5856-0	Level2	HONDA NC750X 14- LOW	130	13			11	140	145	13	10	-5,0		10	150	13			9	160	13			9	
46HO14-R1508	01-405-5865-0	Level2	HONDA NC750S 14-	130	13			13	140	145	13	10	-5,0		12	150	13			11	160	13			11	
46HO16-R2509	01-402-5860-0	Level2	HONDA CRF 1000L AFRICA TWIN 16-	80	21			11	85	235	21	10	-5,0		10	90	21			9	95	21			8	
46HO16-R2510	01-402-5865-0	Level2	HONDA CRF 1000L AFRICA TWIN 16- LOW	80	21			11	85	235	21	10	-5,0		10	90	21			9	95	21			8	
46HO16-T5111	01-402-5869-0	Extreme	HONDA CRF 1000L AFRICA TWIN 16- "RALLY	90	18	10	10	11	95	235	18			10	10	100	18	10	10	9	110	18	10	10	8	
46HO16-T5509	01-402-5870-0	Extreme	HONDA CRF 1000L AFRICA TWIN 16-	80	21	10	10	11	85	235	21	10	-5,0	10	10	90	21	10	10	9	95	21	10	10	8	
46HO93-R3102	01-058-0010-0	Level1	HONDA XRV750 AFRICA TWIN 93- REAR	90	16			13	95	205	16				12	100	16			9	110	16			8	
46HO93-R3502	01-058-0012-0	Level2	HONDA XRV750 AFRICA TWIN 93- REAR	90	16			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- REAR	90	16	12	12	13	95	205	16	7,5	-7,5	12	12	100	16	12	12	11	110	16	12	12	10	
46HO99-R3101	01-058-0015-0	Level1	HONDA XLV1000 VARADERO 99-02 REAR	150	12			9	160	180	12				8	170	12			7	180	12			6	
46HQ11-T5101	01-410-5870-0	Extreme	HUSQVARNA TE449/511 11- REAR	on request		8	8	13	48	275	13			8	8	12	on request			on request						
46HQ13-R3103	01-412-5860-0	Level1	HUSQ 650 TERRA 13-	100	17			9	110	205	17				8	120	17			7	130	17			6	
46HQ13-R3104		Level1	HUSQ 650 TERRA 13- LOW	100	15			9	110	205	15				8	120	15			7	130	15			6	
46KA08-R3201	01-409-5860-0	Level1 +ADJ	KAW KLR650(E) 08-	55	28			11	60	205	28				10	65	28			9						
46KA08-R3601	01-409-5880-0	Level2 +ADJ	KAW KLR650(E) 08-	55	28			11	60	205	28	10	-5		10	65	28			9						
46KT03-T5508	01-370-5869-0	Extreme	KTM 950 ADVENTURE 03-04 (381)	120	12			11	130	205	12	10	-5,0		10	140	12			9	150	12			8	
46KT05-T5511	01-370-5868/5870-0	Extreme	KTM 950-990 ADVENTURE 05-13 (373)	130	12	10	10	11	140	205	12	10	-5,0	10	10	150	12	10	10	9	160	12	10	10	8	
46KT06-T5507	01-370-5871/5872/3	Extreme	KTM 950-990 ADVENTURE S-R 04-13 (392)	120	15	10	10	11	130	235	15	10	-5,0	10	10	140	15	10	10	9	150	15	10	10	8	
46KT07-T5510	01-370-5867-0	Extreme	KTM 950R SUPER ENDURO 07-	130	10	11	11	12	140	205	10	10	-5,0	11	11	150	10	11	11	10	160	10	11	11	9	
46KT09-R3101	01-058-0040-0	Level1	KTM 990SM-T 09- REAR	140	15			11	150	205	15				10	160	15			9	170	15			8	
46KT09-R3102	01-058-0045-0	Level1	KTM 990SM-R 09- REAR	130	15			11	140	205	15				10	150	15			9	160	15			8	
46KT09-R3501		Level2	KTM 990SM-T 09- REAR	140	15			11	150	180	15	7,5	-7,5		10	160	15			9	170	15			8	
46KT09-R3502		Level2	KTM 990SM-R 09- REAR	130	15			11	140	180	15	7,5	-7,5		10	150	15			9	160	15			8	
46KT09-T4501	01-058-0041-0	High end	KTM 990SM-T 09- REAR	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
46KT09-T4502	01-058-0046-0	High end	KTM 990SM-R 09- REAR	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
46KT12-R3503		Level2	KTM 690 Duke 12-	80	13			11	85	205	13	10	-5		10	90	205	13		9	95	205	13		8	
46KT14-T5313	01-371-5871-0	Extreme	KTM 1190R ADV 14-	170	10	12	12	10	180	205	10	10	-5,0	12	12	190	10	12	12	8						


02.10.2016


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46KT15-T5316	01-371-5865-0	Extreme	KTM 1050 ADV 2015-	160	12	10	10	13	170	180	12	10	-5,0	10	10	12	180	12	10	10	11						
46SU02-R3101	01-058-0025-0	Level1	SUZUKI DL1000 V-STROM 02- REAR	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	01-390-5880-0	Level1	SUZUKI DL650 V-STROM 12-	95	16			13	100	205	16					12	110	16			11	120	16				10
46SU12-R3504	01-390-5860-0	Level2	SUZUKI DL650 V-STROM 12-	95	16			13	100	180	16	10	-5			12	110	16			11	120	16				10
46SU12-T8208	01-058-0070-0	Comp	SUZ.GSX-R1000 2012- COMP	90	12	10	8	9	95	160	12			10	8	8	10	12	10	8	7						
46SU14-R3105	01-391-5860-0	Level1	SUZ.DL1000 V-STROM 2014-	90	18			13	95	180	18					12	100	18			11						
46SU14-R3305	01-391-5865-0	Level2	SUZ.DL1000 V-STROM 2014-	90	18			13	95	180	18	10	-5,0			12	100	18			11						
46SU14-T6305	01-391-5870-0	High end	SUZ.DL1000 V-STROM 2014-	90	16	12	12	13	95	180	16	10	-5,0	12	12	12	100	16	12	12	11						
46SU88-R3102	01-058-0020-0	Level1	SUZUKI DR 750S/800S/800S BIG 88- REAR	80	19			11	85	235	19					10	90	19			9	95	19				8
46TR08-R3101	01-615-5860-0	Level1	TRIUMPH TIGER 1050SE 08-	120	15			11	130	180	15					10	140	15			9	150	15				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
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-R3105		Level1	TRIUMPH TIGER 800XC LOW 11-	110	18			11	120	180	18					10	130	18			9	140	18				8
46TR11-R3502	01-420-5882-0	Level2	TRIUMPH TIGER 800XC 11-	100	19			11	110	205	19	13	-2			10	120	19			9	130	19				8
46TR11-R3505		Level2	TRIUMPH TIGER 800XC LOW 11-	110	19			11	110	180	19	13	-2			10	130	19			9	140	19				8
46TR11-T6502	01-420-5865-0	High End	TRIUMPH TIGER 800XC 11-	100	19	11	11	11	110	205	19	13	-2	11	11	10	120	19	11	11	9	130	19	11	11		8
46TR12-A1703	05-422-5872-0	ACE	TRIUMPH TIGER EXPLORER 12-	120	24				130	205	24						140	24				150	24				
46TR12-R3103	01-422-5860-0	Level1	TRIUMPH TIGER EXPLORER 12-	120	26			10	130	205	26					9	140	26			8	150	26				7
46TR12-R3303	01-422-5880-0	Level2	TRIUMPH TIGER EXPLORER 12-	120	26			10	130	205	26	10	-5			9	140	26			8	150	26				7
46TR12-T6303	01-422-5865-0	High End	TRIUMPH TIGER EXPLORER 12-	120	26	9	9	9	130	205	26	10	-5	9	9	8	140	26	9	9	7	150	26	9	9		6
46TR12-T7503	01-422-5870-0	Extreme	TRIUMPH TIGER EXPLORER 12-	120	26	9	9	9	130	205	26	10	-5	9	9	8	140	26	9	9	7	150	26	9	9		6
46YA08-R1503	01-046-5883-0	Level2	YAMAHA XTZ 660 Tenere 08-	90	20			11	80	205	20	10	-5,0			10	85	20			9	90	20				8
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-A1705	01-046-5872-0	ACE	YAMAHA XTZ 1200 Super Tenere	140	15				150	180	13						160	13									
46YA12-R3105		Level1	YAMAHA XTZ 1200 Super Tenere	140	15			11	150	205	15					10	160	15			9						
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	05-046-5885-0	Level2e	YAMAHA XTZ 1200 Super Tenere	140	13			11	150	180	13					10	160	15			9						
46YA12-T6505	01-046-5865-0	High End	YAMAHA XTZ 1200 Super Tenere	140	15	12	12	11	150	180	15	7,5	-7,5	12	12	10	160	15	12	12	9						
46YA12-T7505	01-046-5870-0	Extreme	YAMAHA XTZ 1200 Super Tenere	140	15	12	12	11	150	180	15	7,5	-7,5	12	12	10	160	15	12	12	9						
46YA15-R3109	01-630-5860-1	Level1	YAM. MT-09 TRACER 2015-	85	16			11	90	180	16					10	95	16			9	100	16				8
46YA15-R3509	01-630-5880-0	Level2	YAM. MT-09 TRACER 2015-	85	16			11	90	160	16	13	-2,0			10	95	16			9	100	16				8

02.10.2016		Product settings for reference, factory settings, general use																										
SHOCK absorbers																												
				Spring rate	Spring preload	HS position	LS position	Rebound position	Spring rate	free length spring	Spring preload	ref PA+	ref PA-	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	Note	
Article number TT	Article TO	Level	Model	light weight & loading					standard weight, standard loading conditions							heavy weight or loading					heavy weight & loading					Note		
46YA15-T8210	01-058-0073-0	Comp	YAMAHA R1 2015-2016 COMP	80	12	14	14	15	85	160	12			14	14	14	90	12			13							
46YA96-R3102		Level1	YAMAHA TDM850 96-01 REAR	200	8			9	220	160	8					8	240	8			7							
Article number TT	Article TO	Level	Model	light weight & loading					standard weight, standard loading conditions							heavy weight or loading					heavy weight & loading					Note		

CARTRIDGES																											
				Spring rate	Spring preload	PA (turns from open)	compression position	Rebound position	Spring rate	free length spring	Spring preload	PA (turns from open)	Air chamb ALL ROAD (*)	Air chamb OFF ROAD (*)	Compression position	Rebound position	Spring rate	Spring preload	PA (turns from open)	compression position	Rebound position	Spring rate	Spring preload	PA (turns from open)	compression position	Rebound position	Note
Article number TT	Article TO	Level	Model	light weight & loading					standard weight, standard loading conditions							heavy weight or loading					heavy weight & loading					Note	
35BM08-D5307	01-048-5866-0	Extreme	BMW F800 GS 08-12	4,5	6	3	10	10	4,8	390	6	3	60,0	45	10	10	5,2	6	3	10	10	5,6	6	3	10	10	
35BM09-D8311	01-058-0051-0	Comp	BMW S1000RR 2009-	9,0	17	5	12	8	9,5	230	17	5	105,0		12	8	10,0	17	5	12	8	10,5	17	5	12	8	
35BM13-D5335	01-048-5840-0	Extreme	BMW F800 GS 13-	4,5	6	3	10	10	4,8	390	6	3	70,0	55	10	10	5,2	6	3	10	10	5,6	6	3	10	10	
35BM14-D5344	01-048-5846-0	Extreme	BMW F800 GS ADV 14-	4,5	6	3	10	10	5,1	390	6	3	70,0	55	10	10	5,2	6	3	10	10	5,6	6	3	10	10	
35BM14-D5352	01-042-5840-0	Extreme	BMW R-Nine-T 2014-						7,2	230	5	3	60,0		10	10	7,6	5	3	10	10	8,0	5	3	10	10	
35BM15-D8376	01-058-0056-0	Comp	BMW S1000RR 15-	9,5	17	5	12	8	10,0	230	17	5	105,0		12	8	10,5	17	5	12	8						
35BM15-P8376	01-058-0054-0	Plug&Race	BMW S1000RR 15-	9,5	17	5			10,0	230	17	5	105,0				10,5	17	5								
35HO16-D5309	01-402-5875-0	Extreme	HONDA CRF 1000L AFRICA TWIN 16-	5,2	7	3	10	10	5,6	390	7	3	95,0	85	10	10	6,0	7	3	10	10	6,4	7	3	10	10	
35HO16-D5311	01-402-5874-0	Extreme	HONDA CRF 1000L AFRICA TWIN 16- "RALLY"	5,2	6	3	10	10	5,6	400	6	3	95,0	85	10	10	6,0	6	3	10	10	6,4	6	3	10	10	
35KT14-D5313	01-371-5840-0	Extreme	KTM 1190 R ADV 14-	5,2	17	3	10	10	5,6	435	17	3	85,0	75	10	10	6,0	17	3	10	10						
35KT15-D5316		Extreme	KTM 1050 ADV 2015-	6,2	15	3	10	10	6,8	370	15	3	60,0	45	10	10	7,2	15	3	10	10						
35SU12-D8308	01-058-0071-0	Comp	SUZUKI GSXR1000 2012-2015	9,5	21	5	8	6	10,0	230	21	5	110,0		8	6	10,5	21	5	8	6						
35TR11-D5302	01-420-5840-0	Extreme	TRIUMPH TIGER 800 XC 2011-	4,5	9	3	10	10	4,8	350	9	3	65,0	50	10	10	5,2	9	3	10	10	5,6	9	3	10	10	
35TR12-D5303	01-422-5840-0	Extreme	TRIUMPH 1200 EXPLORER 2012-	7,2	19	3	10	10	7,6	370	19	3	85,0	70	10	10	8,0	19	3	10	10						
Article number TT	Article TO	Level	Model	light weight & loading					standard weight, standard loading conditions							heavy weight or loading					heavy weight & loading					Note	

Note: Air chambers are for reference purpose only. Have to be finetuned during installation and testrides.