



# Shock setting list



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<b>Article number:</b>	15.18.7E.41	<b>Type:</b>	4618 VP
<b>MOVEX - description:</b>	KTM 690 Enduro R	<b>Compression damping valve:</b>	

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping Low Speed (clicks open or marking)	20	15	10	10
Compression damping High Speed (turns open)	2.0	1.5	1.0	1.0
Rebound damping (clicks open or marking)	20	15	10	10
Spring preload	20 mm	20 mm	20 mm	20 mm
Preload Adjuster (turns preload)				

Static sag	25 mm	Needle	
Riding sag	70-80 mm	Rebound disk height	0 mm
Gas pressure	10 bar	Stroke	100 mm
Oil type	5018-0342	Shock length	405 mm
Oil viscosity	SAE 2.5		

Spring	Riders weight	Spring rate	Spring description	Spring length	Part number
<i>Spring softer</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	
Spring STANDARD	75-85 kg	80 N/mm	80-220	220 mm	9111.0004.
<i>Spring harder</i>	<i>kg</i>	<i>N/mm</i>		<i>mm</i>	

Shims piston 1			
Qty	Compression	Qty	Rebound
1	Ø 12x19x0.30	1	Ø 12x20x0.30
1	Ø 12x26x0.25	1	Ø 12x22x0.25
1	Ø 12x28x0.25	1	Ø 12x24x0.25
1	Ø 12x30x0.20	1	Ø 12x26x0.25
1	Ø 12x32x0.20	1	Ø 12x28x0.25
1	Ø 12x34x0.20	2	Ø 12x30x0.25
1	Ø 12x36x0.20	2	Ø 12x32x0.25
2	Ø 12x38x0.20	1	Ø 12x24x0.15
5	Ø 12x40x0.20	1	Ø 12x32x0.25
Piston number		4681-0560	
Piston bleed		0 mm	

Shims piston 2			
Qty	Compression	Qty	Rebound
	Ø		Ø
Piston number			
Piston bleed		0 mm	

Details compression unit:	
Qty	Description, dimension

Legend: TBD = to be defined - = no comment

Note:

			<b>Draftsman:</b>	Ronald Hoenselaar
			<b>Creation date:</b>	2008-05-19
A	2008-06-26	geert lamers	length 405mm was 400mm	
<b>Index</b>	<b>Date</b>	<b>Name</b>	<b>Modification description</b>	
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