

Shock setting list

Model year: 2007



Article number:	12.18.7C.15	Type:	5018 PDS
MOVEX - description:	KTM SMR 450-560 '07	Compression damping valve:	DCC 4 cpl.MX(soft) 5018.0213S4

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping Low Speed (clicks open or marking)		13		
Compression damping High Speed (turns open)		2.0		
Rebound damping (clicks open or marking)		19		
Spring preload	- mm	9 mm	- mm	- mm
Preload Adjuster (turns preload)				

Static sag	20 mm
Riding sag	85-95 mm
Gas pressure	10 bar
Oil type	5018.0342
Oil viscosity	SAE 2.5

Needle	5018.0444
Rebound disk height	16 mm
Stroke	93.5 mm
Shock length	397 mm

Spring	Riders weight	Spring rate	Spring description	Spring length	Part number
<i>Spring softer</i>	<i>65-75 kg</i>	<i>84 N/mm</i>	<i>84-250 orange</i>	<i>250 mm</i>	<i>9121.0049</i>
Spring STANDARD	75-85 kg	88 N/mm	88-250 orange	250 mm	9121.0050
<i>Spring harder</i>	<i>85-95 kg</i>	<i>92 N/mm</i>	<i>92-250 orange</i>	<i>250 mm</i>	<i>9121.0051</i>

Shims piston 1			
Qty	Compression	Qty	Rebound
1	Ø 16x22x0.30	1	Ø 16x21x0.30
1	Ø 16x30x0.20	3	Ø 16x36x0.20
1	Ø 16x32x0.20	1	Ø 16x32x0.20
1	Ø 16x34x0.20	1	Ø 36/32x0.30
1	Ø 16x36x0.20	1	Ø 16x36x0.20
1	Ø 16x38x0.25		
1	Ø 16x40x0.25		
1	Ø 16x42x0.25		
3	Ø 16x44x0.25		

Shims piston 2			
Qty	Compression	Qty	Rebound
1	Ø 16x32x0.30	1	Ø 16x28x0.20
1	Ø 16x34x0.30	1	Ø 21/36x0.25
1	Ø 16x36x0.30	1	Ø 16x21x1.0
1	Ø 16x38x0.30		
1	Ø 16x40x0.30		
1	Ø 16x42x0.30		
1	Ø 16x44x0.30		

Piston number	5018.0197
Piston bleed	0 mm

Piston number	5018.0197
Piston bleed	0 mm

Details compression unit:	
Qty	Description, dimension
1	Adjusting spring DCC C16
1	Shim Ø6x14x0,25
1	Shim Ø6x16x0,25
1	Shim Ø6x18x0,25
1	Shim Ø6x20x0,25
1	Shim Ø6x22x0,25
1	Shim Ø6x18x0,2
1	Pressure ring Ø22x18x0,30
1	Shim Ø6x22x0,25

Note:

				Draftsman:	Ronald Hoenselaar
				Creation date:	2006-05-04
Index	Date	Name	Modification description		
Total number of release documents			1		

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