



# Front fork setting list

Model year:



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<b>Article number:</b>	<b>14.18.7J.31</b>	<b>System:</b>	<b>Open Cartridge</b>
<b>MOVEX - description:</b>	<b>990 Super Duke-R</b>	<b>Front fork type:</b>	<b>4860 MXMA PA</b>

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	23	18	13	
Rebound damping (clicks open)	12	10	8	
Preload Adjuster (clockwise)	5	5	5	

air chamber lenght STANDARD	100 mm	Oil type	4860-0765
air chamber lenght min-max	80-120 mm	Oil viscosity	SAE 5
		Wheel travel	135 mm
		Front fork lenght	757 mm

Spring	Riders weight	Spring rate	Spring description	Spring lenght with preload spacer	Part number
<i>Spring softer</i>	65-75 kg	9 N/mm	432.250.00.090W	352 mm	9141.0038
Spring STANDARD	75-95 kg	9,5 N/mm	432.250.00.095W	352 mm	9141.0039
<i>Spring harder</i>	>95 kg	10 N/mm	432.250.00.100W	352 mm	9141.0061

Shims piston compression			
Qty	Compression	Qty	Rebound
1	∅	1	∅
1	∅ 6x18x0,25	1	∅ 8x24x0,40
1	∅ 6x9x0,30		
1	∅ 6x14x0,15		
1	∅ 6x16x0,15		
1	∅ 6x18x0,15		
1	∅ 6x20x0,10		
2	∅ 6x22x0,10		
6	∅ 6x24x0,10		
Check valve lift height		1,5 mm	
Check valve spring number		4860-0202	
Piston number		4860-0047	
Piston bleed		0 mm	

Shims piston rebound			
Qty	Compression	Qty	Rebound
1	∅	1	∅
3	∅ 8x11x0,20	1	∅ 6x16x0,25
1	∅ 8x18x0,10	2	∅ 6x9,5x0,30
1	∅ 8x20x0,10	3	∅ 6x20x0,15
2	∅ 8x22x0,10	1	∅ 6x16x0,10
7	∅ 8x24x0,10	1	∅ 16,25/20x0,20
		6	∅ T6x24x0,10
Check valve lift height		0,8 mm	
Check valve spring number		3548-0377	
Piston number		4860-0042	
Piston bleed		0 mm	

Legend: TBD = to be defined - = no comment

Note:

				<b>Draftsman:</b>	Hannes Maier
				<b>Creation date:</b>	2009-09-23
A	2009-09-29	Maier H.	Spring Partnumber changed 9141.0039, was 9142.0039		
Index	Date	Name	Modification description		
<b>Total number of release documents:</b>				1	

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