

Split front fork setting list



Article number:	14-18-8Q-25	System:	SPLIT
Modeldescription: (without year declaration)	KTM 1290 Adventure R	Type:	4860 ROTA

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	17	12	7	7
Rebound damping (clicks open)	17	12	7	7
Preload Adjuster (clock wise)	2	5	5	8

oil capacity (standard)	715 ml	Oil type	4860 1166
air chamber length (standard)	85 mm	Oil viscosity	SAE4
air chamber length (min-max)	85-120 mm	Wheel travel	220 mm
		Front fork length	920 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part number
<i>Spring softer</i>					
Spring STANDARD	75-85 kg	6.5 N/mm	382.555.00.065W	577 mm	9501-0082
<i>Spring harder</i>					

Fork leg compression (left side)			
Cartridge Art.No.		4860-1729E	
Qty	Compression Midvalve	Qty	Rebound Midvalve
	Ø		Ø
1	Ø 6x16x0,25	1	Ø 8x20x0,40
1	Ø 6x9x0,30		
1	Ø 6x14x0,10		
1	Ø 6x16x0,10		
1	Ø 6x18x0,10		
2	Ø 6x20x0,10		
1	Ø 6x16x0,10		

Fork leg rebound (right side)			
Cartridge Art.No.		4860-1728E	
Qty	Compression Midvalve	Qty	Rebound Midvalve
	Ø		Ø
1	Ø 8x20x0,40	1	Ø 6x16x0,25
		1	Ø 6x10x0,30
		1	Ø 6x12x0,20
		1	Ø 6x14x0,20
		1	Ø 6x16x0,20
		2	Ø 6x18x0,20
		3	Ø T6x20x0,20

Check valve lift height	2,3 mm
Check valve spring Art.No.	4860 0202
Piston Midvalve Art.No.	4860 0575
Tap Art.No.	4860 1086
Needle Art.No.	4860 0887
Nut Art.No.	4860 0163

Check valve lift height	1,2 mm
Check valve spring Art.No	3548 0377
Piston Midvalve Art.No.	4860 0575
Tap Art.No.	4860 0576
Needle Art.No.	4860 1096
Nut Art.No.	4054 0486

Qty	Compression Basevalve	Qty	Rebound Basevalve
	Ø		Ø
1	Ø 6x16x0,25	1	Ø 8x20x0,40
1	Ø 6x9x0,30		
1	Ø 6x14x0,10		
1	Ø 6x16x0,10		
1	Ø 6x18x0,10		
2	Ø 6x20x0,10		
1	Ø 6x16x0,10		

Qty	Compression Basevalve	Qty	Rebound Basevalve
	Ø		Ø
1	Ø 6x16x0,25	1	Ø 8x20x0,40
1	Ø 6x9x0,30		
1	Ø 6x14x0,10		
1	Ø 6x16x0,10		
1	Ø 6x18x0,10		
2	Ø 6x20x0,10		
1	Ø 6x16x0,10		

Check valve lift height	1,5 mm
Check valve spring Art.No.	4860 0202
Piston Basevalve Art.No.	4860 0593
Nut Basevalve Art.No.	4860 0885

Check valve lift height	1,5 mm
Check valve spring Art.No.	4860 0202
Piston Basevalve Art.No.	4860 0593
Nut Basevalve Art.No.	4860 0885

Legend: **TBD** = to be defined - = no comment

Note: The orientation of the mid valve piston varies between right and left fork leg!
WP recommends the use of exact the specified oil type.

D	2019-01-14	Josefson A.	alternative springs deleted	Draftsman:	Dominic Schlerpf
C	2017-02-03	D. Schlerpf	production release	Creation date:	2016-06-02
A	2016-10-12	D. Schlerpf	oil capacity changed from 690ml to 705ml		
Index	Date	Name	Modification description		
14-18-8Q-25_D_Serie_SL			Template_Fork_V11_RichardtA	Page 1 of 1	

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