



The copying, distribution and utilization of this document as well as the communication of its contents and parts of its contents to others without expressed authorization (in written form) is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of patent and utility model registration.  
This legend shall be included on any kind of reproduction of this document.

Weitergabe sowie Vervielfältigung dieses Dokumentes, Verwertung und Mitteilung seines Inhaltes und Teilen davon sind verboten, soweit nicht ausdrücklich schriftlich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent- und Gebrauchsmustereintragung vorbehalten.  
Dieser Text muss auf jeglicher Reproduktion dieses Dokumentes aufscheinen.

# Front fork setting list



<b>Article number:</b>	<b>05187N40</b>	<b>System:</b>	<b>Open Cartridge</b>
<b>Modeldescription:</b> (without year declaration)	<b>Freeride 350</b>	<b>Type:</b>	<b>4357 MXMA</b>

	<i>Driving comfort</i>	STANDARD	<i>Driving sport</i>	<i>max. payload</i>
Compression damping (clicks open)	25	20	15	
Rebound damping (clicks open)	25	20	15	
Preload Adjuster (clockwise)		-		

air chamber length STANDARD	110 mm
air chamber length min-max	80-130 mm
oil capacity	410 ml

Oil type	48601166
Oil viscosity	SAE 4
Wheel travel	250 mm
Front fork length	835 mm

Spring	Riders weight	Spring rate	Spring description	Spring length with preload spacer	Part number
<i>Spring softer</i>	65-75 kg	4.4 N/mm	290.415.00.044	445 mm	95010049
Spring STANDARD	75-85 kg	4.6 N/mm	290.415.00.046	445 mm	95010050
<i>Spring harder</i>	85-95 kg	4.8 N/mm	290.415.00.048	445 mm	95010054

Check valve lift height			
Qty	Compression	Qty	Piston Art.No.
1	Ø 6x16x0.25	1	Ø 8x24x0.40
1	Ø 6x8.5x0.30		
1	Ø 6x12x0.10		
1	Ø 6x14x0.10		
1	Ø 6x16x0.10		
1	Ø 6x18x0.10		
1	Ø 6x20x0.10		
1	Ø 6x22x0.10		
2	Ø 6x24x0.10		
1	Ø 6x16x0.10		
2	Ø 6x24x0.10		

Check valve spring Art.No.			
Qty	Compression	Qty	Rebound
2	Ø 8x10x0.20	1	Ø 6x16x0.25
1	Ø 8x14x0.10	1	Ø 6x9x0.30
1	Ø 8x16x0.10	1	Ø 6x12x0.10
1	Ø 8x18x0.10	1	Ø 6x14x0.10
4	Ø 8x20x0.10	1	Ø 6x16x0.10
		2	Ø T6x20x0.10
		1	Ø 6x12x0.10
		1	Ø T6x20x0.10

Nut Compression Art.No.	48600163
Check valve lift height	1.6 mm
Check valve spring Art.No.	48600202
Piston Art.No.	48600047
Piston bleed	0.0 mm

Check valve lift height	0.40 mm
Check valve spring Art.No.	48600382
Piston Art.No.	48600575
Piston bleed	0.0 mm

<b>Legend:</b>	TBD = to be defined	- = no comment
----------------	---------------------	----------------

**Note:**

Index	Date	Name	Modification description

<b>Draftsman:</b>	M.Faelt
<b>Creation date:</b>	2012-12-11

Release stamp

