

ROCK SHOX

2016

Oil, Air, and Coil Spring Specifications
Front Suspension

SRAM

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Oil Volume and Lubricant

		DAMPER					SPRING				
			Upper Tube			Lower Leg		Upper Tube		Lower Leg	
FORK	Model	Damper	RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)	Spring	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)
30™ Gold	TK 26	TurnKey™	RockShox 5wt	80-85	85	RockShox 15wt	5	Solo Air™	RockShox 5wt	3-6	RockShox 15wt	10
	TK 27.5				102							
	TK 29											
30 Silver	TK 26	TurnKey	RockShox 5wt	80-85	100	RockShox 15wt	5	Solo Air	RockShox 5wt	3-6	RockShox 15wt	10
	TK 27.5				123			Coil	Grease Coil Spring			
	TK 29				122							
Argyle™	RC	Motion Control™	RockShox 5wt	-	130	RockShox 15wt	10	Coil	Grease Coil Spring		RockShox 15wt	30
	R	Rebound										
Bluto™	RCT3	Motion Control	RockShox 5wt	71-77	106	RockShox 15wt	5	Solo Air	Grease Air Piston		RockShox 15wt	5
	RL											
BoXXer®	World Cup	Charger™	Maxima PLUSH 3wt	-	Bleed	Maxima™ PLUSH™ Dynamic Suspension Lube Light	10	Solo Air	Grease Air Piston		Maxima PLUSH Dynamic Suspension Lube Light	10
	Team							Coil	Grease Coil Spring			20
	RC	Motion Control IS	RockShox 5wt	95-104	290							
Domain™	Dual Crown RC	Motion Control IS	RockShox 5wt	103-109	325	RockShox 15wt	10	Coil	Grease Coil Spring		RockShox 15wt	40
	RC			-	200							30
Lyrik™	RCT3	Charger	Maxima PLUSH 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Light	10	Solo Air Dual Position Air™	Grease Air Piston		Maxima PLUSH Dynamic Suspension Lube Light	10
	RC											
	RC2 DH	Mission Control DH	RockShox 5wt		184	RockShox 15wt		Solo Air Coil			RockShox 15wt	

*Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Oil Volume and Lubricant

		DAMPER					SPRING				
			Upper Tube			Lower Leg		Upper Tube		Lower Leg	
FORK	Model	Damper	RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)	Spring	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Paragon™	Gold	TurnKey™	RockShox 5wt	80-85	87	RockShox 15wt	12	Solo Air™	RockShox 5wt	3-6	RockShox 15wt	12
	Silver				100			Coil	Grease Coil Spring			
Pike®	RCT3	Charger™	Maxima PLUSH 3wt	-	Bleed	Maxima™ PLUSH™ Dynamic Suspension Lube Light	10	Solo Air Dual Position Air™	Grease Air Piston		Maxima PLUSH Dynamic Suspension Lube Light	10
	RC											
	DJ							Solo Air				
Reba®	RLT	Motion Control™	RockShox 5wt	71-77	106	RockShox 15wt	5	Solo Air	Grease Air Piston		RockShox 15wt	5
	RL											
Recon™	Gold RL	Motion Control	RockShox 5wt	80-85	133	RockShox 15wt	6	Solo Air	RockShox 5wt	3-6	RockShox 15wt	6
	Gold TK	TurnKey										
	Silver TK				150			Coil	Grease Coil Spring			12
Revelation™	RCT3	Motion Control	RockShox 5wt	82-88	134	RockShox 15wt	5	Solo Air Dual Position Air	Grease Air Piston		RockShox 15wt	5
	RLT											
	RL											
RS-1™	-	Accelerator	RockShox 5wt	-	Bleed	RockShox 15wt	10	Solo Air	Grease Air Piston		RockShox 15wt	10
Sektor™	Gold RL	Motion Control	RockShox 5wt	80-85	125	RockShox 15wt	5-8	Dual Position Coil™	Grease Coil Spring		RockShox 15wt	10-16
					130			Solo Air	RockShox 5wt	3-6		3-8
	Silver TK	TurnKey			150		6					6

*Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Oil Volume and Lubricant

		DAMPER					SPRING				
			Upper Tube			Lower Leg		Upper Tube		Lower Leg	
FORK	Model	Damper	RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)	Spring	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)
SID®	XX World Cup	Motion Control™	RockShox 5wt	71-77	106	RockShox 15wt	5	Solo Air™	Grease Air Piston		RockShox 15wt	5
	XX™											
	RCT3											
	RLT											
	RL											
XC™ 28	TK 80-100	TurnKey™	RockShox 5wt	105-110	93	RockShox 15wt	10	Coil	Grease Coil Spring		RockShox 15wt	20
	TK 120				109							
XC 30	TK	TurnKey	RockShox 5wt	80-85	143	-	-	Coil	Grease Coil Spring		-	-
Yari™	RC	Motion Control	RockShox 5wt	-	180	Maxima™ PLUSH™ Dynamic Suspension Lube Light	10	Dual Position Air™	Grease Air Piston		Maxima PLUSH Dynamic Suspension Lube Light	10
								Solo Air				

*Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Air Spring Pressure

FORK	WHEEL (in)	TRAVEL (mm)	<140 lb (<63 kg)	140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)	>200 lb (>90 kg)	MAX PSI
30™ Gold	26, 27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
		100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5, 29	120							
30 Silver	26, 27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
		100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5	120							
Bluto™	26	80, 100, 120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
BoXXer® World Cup	26, 27.5	200	50-65 psi	65-80 psi	80-95 psi	95-110 psi	110-125 psi	125+ psi	165 psi
Lyrik™ Solo Air™	26	170	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	27.5	160							
		170, 180	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
	29	150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	
	29B*/27.5+								
Lyrik Dual Position Air™	27.5	160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		170, 180	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	29	150, 160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
	29B*/27.5+								
Pike® Solo Air	27.5, 29, 29B*/27.5+	120	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
		130, 140	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
	26, 27.5, 29, 29B*/27.5+	150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
Pike Dual Position Air	26, 27.5, 29, 29B*/27.5+	150, 160	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	145+ psi	248 psi
Pike DJ	26	100	100-115 psi	115-130 psi	130-145 psi	145-160 psi	160-175 psi	175+ psi	250 psi
		140	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
Reba®	29	80	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
	26, 27.5, 29	100, 120							
Recon™ Gold	27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
	26, 27.5, 29	100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5, 29	120							

*Boost

Air Spring Pressure

FORK	WHEEL (in)	TRAVEL (mm)	<140 lb (<63 kg)	140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)	>200 lb (>90 kg)	MAX PSI
Recon™ Silver	26, 27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
		100, 120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5	130							200 psi
Revelation™ Solo Air™	29	120	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	-	190 psi
	27.5, 29	130							
	26, 27.5, 29	140							
	27.5	150							
Revelation Dual Position Air™	29	140	<110 psi	110-125 psi	125-140 psi	140-155 psi	155-170 psi	170+ psi	255 psi
	26, 27.5	150							
RS-1™	27.5, 29	100, 120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
Sektor™ Gold	27.5, 29	130	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	-	225 psi
	26, 27.5, 29	140							
	26, 27.5	150							
Sektor Silver	27.5, 29	130, 140	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	-	200 psi
SID®	29	80	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
	26, 27.5, 29, 29B*/27.5+	100							
	26, 27.5, 29B*/27.5+	120							
Yari™ Solo Air	27.5, 29	120, 130, 140	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	27.5	170							
		180	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
Yari Dual Position Air	27.5, 29	150, 160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
	27.5	170, 180	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi

FORK	WHEEL	TRAVEL (mm)	<132 lb (<60 kg)	132-155 lb (60-70 kg)	155-176 lb (70-80 kg)	176-198 lb (80-90 kg)	>198 lb (>90 kg)	MAX PSI
Paragon Gold	700c	50, 65	80-90 psi	90-100 psi	100-125 psi	125-135 psi	135+ psi	165 psi

*Boost

Coil Springs

FORK	<140 lb (<63 kg)		140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)
30™ Silver	Not Available	Silver X-soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Argyle™	Yellow Soft	Red Medium	Blue Firm	Black X-Firm	Not Available	Pink XXX-Firm
BoXXer®	Not Available	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Domain™						
Domain Dual Crown						
Lyrik™ RC2 DH 26"						
Recon™ Silver						
Sektor™ Gold Dual Position Coil						
XC™ 28 80 mm, 100 mm		Green X-Soft	Black Soft	Yellow Medium	Red Firm	Not Available
XC 28 120 mm	Not Available			Red Medium	Blue Firm	Not Available
XC 30	Not Available	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm

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