

2005 Reba DualAir

Rider Weight	Positive Spring	Negative Spring
<120 lb (54 kg)	70-100 psi	40-100 psi
120-140 lb (54-64 kg)	100-115 psi	60-115 psi
140-160 lb (64-73 kg)	115-130 psi	70-130 psi
160-180 lb (73-82 kg)	130-145 psi	80-145 psi
>180 lb (82 kg)	160 psi	100-160 psi

*psi = Pounds per square inch

2005 Reba U-Turn Air

Rider Weight	Positive Spring	Negative Spring
<120 lb (54 kg)	80-115 psi	50-115 psi
120-140 lb (54-64 kg)	115-130 psi	70-130 psi
140-160 lb (64-73 kg)	130-145 psi	80-145 psi
160-180 lb (73-82 kg)	145-160 psi	90-160 psi
>180 lb (82 kg)	180 psi	110-180 psi

*psi = Pounds per square inch

2005 Pike DualAir

Rider Weight	Positive Spring	Negative Spring
<140 lb (64 kg)	70-90 psi	70-90 psi
140-160 lb (64-73 kg)	90-105 psi	90-105 psi
160-180 lb (73-82 kg)	105-120 psi	105-120 psi
180-200 lb (82-91 kg)	120-135 psi	120-135 psi
>200 lb (91 kg)	135-150 psi	135-150 psi

*psi = Pounds per square inch

2005 MC3 / MC3R Rear Shock (2.4 - 2.7 leverage ratio)

Rider Weight	Positive Spring
100 - 120 lbs (45-54 kg)	50-70 psi
120 - 140 lbs (54-64 kg)	70-90 psi
140 - 160 lbs (64-73 kg)	90-110 psi
160 - 180 lbs (73-82 kg)	110-130 psi
180 - 200 lbs (82-91 kg)	130-145 psi
200 - 220 lbs (91-100 kg)	145-165 psi
220 - 240 lbs (100-109 kg)	165-185 psi

2005 MC3 / MC3R Rear Shock (1.9 - 2.3 leverage ratio)

Rider Weight	Positive Spring
100 - 120 lbs (45-54 kg)	20-30 psi
120 - 140 lbs (54-64 kg)	30-45 psi
140 - 160 lbs (64-73 kg)	45-55 psi
160 - 180 lbs (73-82 kg)	55-70 psi
180 - 200 lbs (82-91 kg)	70-80 psi
200 - 220 lbs (91-100 kg)	80-95 psi
220 - 240 lbs (100-109 kg)	95-100 psi

2001-2002 PSYLO RACE, 2001-2004 SID DUALAIR

Rider Weight	Positive Spring	Negative Spring (XC Setting)	Negative Spring (Racing Setting)
<120 lb (54 kg)	70-90 psi	70-80 psi	40-60 psi
120-140 lb (54-64 kg)	90-120 psi	80-100 psi	50-70 psi
140-160 lb (64-73 kg)	120-140 psi	100-120 psi	70-90 psi
160-180 lb (73-82 kg)	140-160 psi	120-140 psi	90-110 psi
>180 lb (82 kg)	160-180 psi	140-160 psi	110-130 psi

*psi = Pounds per square inch

2002-2005 DUKE C, XC, SL, RACE

Rider Weight	Positive Spring	Negative Spring Race only)	(02
<140lb (64 kg)	80-115 psi	60-115 psi	
140-160lb (64-73 kg)	115-130 psi	95-130 psi	
160-180lb (73-82 kg)	130-145 psi	110-145 psi	
180-200lb (82-91 kg)	145-160 psi	125-160 psi	
>200lb (91 kg)	160-180 psi (max)	160-180 psi	

*psi = Pounds per square inch

2002 JUDY XC / SL, 2003-2005 PILOT XC / SL

Rider Weight	Positive Spring
<140lb (63 kg)	0
140-160lb (63-72 kg)	0-5 psi
160-180lb (72-82 kg)	5-10 psi
180-200lb (81-91 kg)	10-15 psi
>200lb (91 kg)	15-20 psi

*psi = Pounds per square inch

99-2K SID, 2001 SID XC/100, 03 PILOT RACE

Rider Weight	Positive Spring (each leg)
<120lb (54 kg)	30-40 psi
120-140lb (54-63 kg)	40-50 psi
140-160lb (63-72 kg)	50-60 psi
160-180lb (72-82 kg)	55-65 psi
>180lb (82 kg)	65-75 psi

*psi = Pounds per square inch

