

SHOCK & FORK: SYSTEM OVERVIEW

BIKE MODEL	SHOCK SYSTEMS			FORK SYSTEMS				
	Scott DT Nude2 Shock LTD	Scott DT M3 Shock LRD	X Fusion E 1 Shock I.o.	Rock Shox DNA3 System	FOX Factory CTD System	FOX Evolution CTD System	Remote Lock out Only	Travel Adjust
Spark 900 SL	X			X				
Spark 900 Premium	X				X			
Spark 900 RC	X			X				
Spark 910 / 610	X				X			
Spark 920 / 620	X					X		
Spark 930	X					X		
Spark 940 / 640	X					X		
Spark 950 / 650		X				X		
Spark 960 / 660			X				X	
Genius 900 SL	X				X			
Genius 910	X				X			
Genius 920	X					X		
Genius 930	X					X		
Genius 940		X				X		
Genius 700 SL	X				X			X
Genius 710	X				X			X
Genius 720	X					X		X
Genius 730	X					X		X
Genius 740		X				X		

SHOCK & FORK: TRAVEL AND FUNCTIONS

Shock & Fork System	Spark 600	Spark 900	Twinloc Functions	Functionality
Nude2 LTD Spark	120/85/0	100/70/0	full/travel adj./lockout	air spring and damping adjustment (a)
Fox CTD	120/120/0	100/100/0	full/compression adj./lockout	damping adjustment (b)
M3 LRD Spark	120/120/0	100/100/0	full/compression adj./lockout	damping adjustment
Rock shox DNA3	120/120/0	100/100/0	full/compression adj./lockout	damping adjustment
X-Fusion Shock	120/0	100/0	full/lockout	damping adjustment
Rock shox XC32	120/0	100/0	full/lockout	damping adjustment
M210 (2012 and older)	120/0	100/0	full/lockout	damping adjustment

Shock & Fork System	Genius 27.5	Genius 29	Twinloc Functions	Functionality
Nude2 LTD Genius	150/100/0	130/90/0	full/travel adj./lockout	air spring and damping adjustment
M3 LRD Genius	150/150/0	130/130/0	full/compression adj./lockout	damping adjustment
Fox CTD	150/100/0*	130/130/0*	full/compression adj./lockout + adjustable travel on the left leg, manually operated*	damping adjustment
*Genius 740 no manual travel adjust				



- ① describes the Shock and also the Fork Systems we have on our Bikes in MY 2013
- ② describes the travel changes you will have when pressing the Twinloc Lever into the different modes
- ③ describes the different functions that the Shock or Fork offers during the 3 Twinloc steps
- ④ describes the technical differences between the Shock and Fork Systems

- (a) Air Spring adjustment: the air volume in the 2 chambers will change when pressing the Twin Loc Lever -> LTD + DAS (Dual Air Spring)
- (b) Damping adjustment: the oil flow will change / stop when pressing the Twin Loc Lever -> LRD