

FRONT SUSPENSION TECHNOLOGY AND OIL VOLUMES

**EXCERPTED FROM
2009 ROCKSHOX TECHNICAL MANUAL**

FRONT SUSPENSION TECHNOLOGY AND OIL VOLUMES (ALL FORKS)

The following chart is a complete list of the 2009 RockShox front suspension line-up. It details the front suspension model, corresponding damper and spring technology, along with the oil volume and oil weight required for each fork leg.

		DAMPER TECHNOLOGY (RIGHT LEG)	VOLUME (ML)	OIL WT	VOLUME (ML)	OIL WT	SPRING TECHNOLOGY (LEFT LEG)	VOLUME (ML)	OIL WT	VOLUME (ML)	OIL WT
			UPPER LEG		LOWER LEG			UPPER LEG		LOWER LEG	
ARGYLE	302	REBOUND ONLY					COIL	-	-	30	15
	318	MOTION CONTROL	130	5	10	15	COIL				
	409						SOLO AIR	6	15	15	
BOXXER	RACE, TEAM	MOTION CONTROL	150	5	15	15	COIL	30		-	-
	WORLD CUP (WC)						SOLO AIR	6	15	15	15
DART	1	NONE	-	-	-	-	COIL	-	-	-	-
	2 (W/TURNKEY)	TURNKEY	93		10	15					
	2	REBOUND ONLY	150	5	-	-					
	3, 29R	TURNKEY	93		10	15					
DOMAIN	302	REBOUND ONLY	200	5	10	5	COIL				
	318	MOTION CONTROL					COIL U-TURN	-	-	15	15
LYRIK	DFR	REBOUND ONLY	145	5	15	15	COIL	-	-	15	15
	COIL U-TURN	MOTION CONTROL IS	112				SOLO AIR	6	15		
	SOLO AIR						SOLO AIR	6	15		
	2-STEP	MISSION CONTROL	112				2-STEP	35	2.5	10	
	COIL U-TURN						U-TURN	-	-	15	
	IS SOLO AIR						SOLO AIR	6	15		
	IS 2-STEP						2-STEP	35	2.5	10	
PIKE	327	REBOUND ONLY	120	5	15	15	COIL U-TURN	-	-	15	15
	351	MOTION CONTROL					COIL U-TURN				
	409						AIR U-TURN	6	15		
	426	MOTION CONTROL					DUAL AIR				
							COIL U-TURN	-	-		
	454	MOTION CONTROL					AIR U-TURN	6	15		
							DUAL AIR				
							COIL U-TURN	-	-		
AIR U-TURN			6	15							
REBA	SL, RACE	MOTION CONTROL	123	5	10	15	AIR U-TURN	5	15	10	15
	TEAM	BLACKBOX MOTION CONTROL	133				DUAL AIR				
							AIR U-TURN				
							DUAL AIR				

FRONT SUSPENSION TECHNOLOGY AND OIL VOLUMES (CONT)

		DAMPER TECHNOLOGY (RIGHT LEG)	VOLUME (ML)	OIL WT	VOLUME (ML)	OIL WT	SPRING TECHNOLOGY (LEFT LEG)	VOLUME (ML)	OIL WT	VOLUME (ML)	OIL WT
			UPPER LEG		LOWER LEG			UPPER LEG		LOWER LEG	
RECON	327, XC	REBOUND ONLY					SOLO AIR	6	15	15	
	335, 335 SL	TURNKEY	120	5	15	15	COIL	-	-	30	
	351, 351 RACE	MOTION CONTROL	118				SOLO AIR	6	15	15	15
REVELATION	409, 426 QR	MOTION CONTROL	115	5	15	15	COIL	-	-	30	
	409, 426 20MM		120				COIL U-TURN				
						SOLO AIR	6	15	15		
						AIR U-TURN					
SID	RACE	MOTION CONTROL					DUAL AIR	6	15	15	15
	TEAM WORLD CUP (WC)	BLACKBOX MOTION CONTROL	93	5	5	15	AIR U-TURN				
TOTEM	COIL	MISSION CONTROL	137	5	20	15	COIL	-	-		
	SOLO AIR						6	15			
	2-STEP						135	2.5			
	IS COIL	MOTION CONTROL IS								COIL	-
TORA	289	REBOUND ONLY	145	5	15	15	COIL			20	
	302	TURNKEY					COIL U-TURN			30	
	318	MOTION CONTROL					COIL			20	
							COIL U-TURN			30	
							COIL			20	
							COIL U-TURN			20	
			130				SOLO AIR	6	15	15	