Crankset, bottom bracket and chainline (MTB & Comfort)

In order to use SIS to its full extent, the required correct chainline, along with the crankset and bottom bracket required to obtain that, are given in the chart below.

Series	FC				BB	Chainline & Axle mark			
	Model NO.	Type of Crank			Model NO.	47.5mm	50.0mm	52.5mm	47.5 + tmm
		Spline	Square	Chaincase					
XTR	FC-M960	X			included	Chainline 50.0 mm			
SAINT	FC-M800-1 FC-M800-2 FC-M800-3	X			included				
	New FC-M805-1 New FC-M805-2 New FC-M805-3	X			included	Chainline 57.5 mm			
DEORE XT	FC-M760	X			included	Chainline 50.0 mm			
	FC-M761	X		X	included				
DEORE LX	New FC-M580	X			included				
	New FC-M581	X		X	included				
HONE	New FC-M600	X			included				
DEORE	FC-M510-O	X			BB-ES51(-E)	113	118	—	—
	FC-M510-KO	X		X	BB-ES51-K			—	121
	New FC-M540	X			BB-ES51(-E)	113	118	—	
	New FC-M540-K	X		X	BB-ES51-K	121	126	—	121
	New FC-M470 (44T)	X		X	BB-ES51/30 (-K)	121	126	—	121
	New FC-M470 (48T)	X		X	BB-ES51/30 (-K)	121	126	—	121
	New FC-M460		X	X	BB-UN25 (-K)	117.5	—	—	117.5
	New FC-M440 (48T)		X	X	BB-UN25 (-K)	117.5	—	—	117.5
	FC-M440-O	X			BB-ES51/30(-E)	113	118	—	—
	FC-M440		X		BB-UN25(-E)	MM110	LL113	—	—
NEXAVE	FC-C810		X	X***	BB-UN25	—	130	—	—
	FC-C505		X	X***		—	130	—	—
	FC-C600		X	X	BB-UN25-K	—	—	117.5	—
	FC-C503			X		123	123	—	123
	FC-C530		X	X	BB-TS30/UN25-K				
	FC-C510 **		X	X***	BB-UN25	—	123	123	—
	FC-T410		X	X	BB-UN25-K	—	—	—	117.5
	FC-T411		X	X		—	—	—	
	FC-T300-S		X	X	BB-UN25(-E)	YL117	ZL122	—	—
	FC-T303		X	X				—	—
ALIVIO	FC-MC20		X		BB-UN25(-E) / (-K)	MM110	LL113	—	—
	FC-MC19		X					—	—
ACERA	FC-M340		X	X				—	MM110
Non-series	FC-MC08		X					—	—
TOURNEY	FC-TY40		X			YL117	ZL122	—	—
C-series	FC-C051/050		X	X	BB-UN25	D-NL (122.5)	—	—	—
TOURNEY	FC-TX70/TX71		X	X			—	—	—

X : Yes

* without chaincase stay

** BB-UN25 bottom brackets parts for FC-C510 includes 1.8mm and 0.7mm thickness spacers.
In case of without chaincase, use both spacers between hanger and right hand BB adapter.
In case of with chaincase, use 0.7 mm thickness spacer only. Put chaincase stay with 0.7 mm thickness spacer between hanger and right hand BB adapter.

*** Chaincase stay thickness should be 1.5 mm to 2.1 mm.