

	Submarining occurrence	Head excursion (mm)		T1 excursion (mm)		Pelvis excursion (mm)		Lap belt penetration (mm)
		Forward	Upright	Forward	Upright	Forward	Upright	

Without airbag environment

SB_A=40								
SP_A=25								
Upright	No	746	-107	489	52	219	-5	-
Reference	No	703	-138	449	38	220	-2	-
Slouched ^B	No	507	-24	344	-4	246	-4	-
SP_A=15								
Upright	No	750	-180	491	7	269	-27	-
Reference	No	733	-207	475	-9	277	-25	-
Slouched	Yes	724	-211	469	-22	301	2	75
SP_A=5								
Upright	Yes	771	-327	517	-114	371	-56	80
Reference ^B	Yes	564	119	389	-88	352	-53	77
Slouched	Yes	653	-160	445	-97	385	-37	88

Lap belt anchorages fixed environment

SB_A=40								
SP_A=25								
Upright	No	658	-18	434	70	216	-6	-
Reference	No	631	-40	407	52	221	-1	-
Slouched	No	619	-57	401	20	243	-3	-
SP_A=5								
Upright	Yes	596	-129	428	-98	370	-64	76
Reference	Yes	599	-145	438	-111	385	-50	87
Slouched	Yes	594	-123	425	-93	384	-37	86

Without airbag and lap belt anchorages fixed environment

SB_A=40								
SP_A=25								
Upright	No	743	-110	486	50	212	-7	-
Reference	No	701	-142	447	35	218	-3	-
Slouched ^A	No	665	-80	427	15	243	-4	-
SP_A=5								
Upright	Yes	785	-336	529	-113	374	-58	81
Reference	Yes	688	-193	467	-106	385	-50	87
Slouched	Yes	646	-150	443	-94	385	-39	87