

ID	Task Name	Start	Finish	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	De
				27	6	13	20	27	3	10	17	24	31
0	Dummy Variability Reduction Timeline	Mon 2/28/11	Wed 12/7/11										
1	Testing to Investigate Possible Variation Factors	Mon 2/28/11	Fri 8/5/11										
2	Using certification tests	Mon 2/28/11	Fri 5/13/11										
3	Spine setup study	Mon 2/28/11	Fri 3/4/11										
4	Bumper size & stiffness study	Mon 3/7/11	Fri 3/25/11										
5	Spring stiffness study	Mon 3/28/11	Fri 4/8/11										
6	Thorax & Lumbar pin/hole fit study	Mon 4/11/11	Fri 4/22/11										
7	Vertebra fit study	Mon 4/25/11	Fri 5/13/11										
8	Investigate largest factors in car seat testing (volunteers?)	Mon 5/16/11	Fri 8/5/11										
9													
10	Collect Data on Dummies, Multiple Labs	Mon 2/28/11	Tue 12/6/11										
11	Ship head restraint test equipment to 4 labs (HIS Europe, HIS Nagoya, Ford, IIHS)	Mon 2/28/11	Fri 4/8/11										
12	Collect all tests 50+ dummies that pass certification	Mon 4/11/11	Fri 8/26/11										
13	Create tentative corridors	Mon 8/29/11	Tue 9/6/11										
14	select middle 33 dummies (66%)	Mon 8/29/11	Mon 8/29/11										
15	Tighten no head restraint corridors around these 33	Tue 8/30/11	Tue 8/30/11										
16	Create with head restraint corridors around these 33	Wed 8/31/11	Wed 8/31/11										
17	Revise jacket impact corridors around these 33	Thu 9/1/11	Thu 9/1/11										
18	Compare width of corridors to GR&R 30% standard	Fri 9/2/11	Fri 9/2/11										
19	Compare all 50+ dummies to new corridors to verify exclusion of outliers	Mon 9/5/11	Tue 9/6/11										
20	Try out new corridors	Wed 9/7/11	Tue 11/8/11										
21	Retune 3 worst outlier dummies to pass new corridors	Wed 9/7/11	Tue 10/4/11										
22	Retune 3 dummies just outside corridors to pass	Wed 10/5/11	Tue 11/1/11										
23	Release document with suggestions on how to retune dummies to corridors	Wed 11/2/11	Tue 11/8/11										
24	Update test procedure documents	Wed 11/9/11	Tue 12/6/11										
25													
26	Measure repeatability and reproducibility of certification tests (GR&R)	Mon 2/28/11	Fri 8/26/11										
27	Build 2 dummies spanning across corridors	Mon 2/28/11	Fri 5/6/11										
28	Build 2 of each ETD spreading across corridors	Mon 2/28/11	Fri 4/8/11										
29	Round 1 (4 labs)	Mon 5/9/11	Fri 7/1/11										
30	Lab 1 tests dummies and ETD	Mon 5/9/11	Fri 5/13/11										
31	ship to next lab	Mon 5/16/11	Fri 5/20/11										
32	Lab 2 tests dummies and ETD	Mon 5/23/11	Fri 5/27/11										
33	ship to next lab	Mon 5/30/11	Fri 6/3/11										
34	Lab 3 tests dummies and ETD	Mon 6/6/11	Fri 6/10/11										
35	ship to next lab	Mon 6/13/11	Fri 6/17/11										
36	Lab 4 tests dummies and ETD	Mon 6/20/11	Fri 6/24/11										
37	ship to next lab	Mon 6/27/11	Fri 7/1/11										
38	Round 2 (4 labs)	Mon 7/4/11	Fri 8/26/11										
39	Lab 1 tests dummies and ETD	Mon 7/4/11	Fri 7/8/11										
40	ship to next lab	Mon 7/11/11	Fri 7/15/11										
41	Lab 2 tests dummies and ETD	Mon 7/18/11	Fri 7/22/11										
42	ship to next lab	Mon 7/25/11	Fri 7/29/11										
43	Lab 3 tests dummies and ETD	Mon 8/1/11	Fri 8/5/11										
44	ship to next lab	Mon 8/8/11	Fri 8/12/11										
45	Lab 4 tests dummies and ETD	Mon 8/15/11	Fri 8/19/11										
46	ship to next lab	Mon 8/22/11	Fri 8/26/11										
47													
48	Release new corridors and updated test procedures	Wed 12/7/11	Wed 12/7/11										

Project: dummy variability reduction tim
Date: Mon 2/28/11

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

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