

Subpart M—Side Impact Hybrid Dummy 50th Percentile Male

SOURCE: 63 FR 41470, Aug. 4, 1998, unless otherwise noted.

§572.110 Materials incorporated by reference.

(a) The following materials are hereby incorporated by reference in Subpart M:

(1) The Anthropomorphic Test Dummy Parts List, SID/Hybrid III part 572, subpart M, dated May 10, 1997.

(2) The SID/Hybrid III Part 572 Subpart M User's Manual, dated May 1997.

(3) Drawing number 96-SIDH3-001, titled, "Head-Neck Bracket," dated August 30, 1996.

(4) Drawing number 96-SIDH3-006, titled, "Upper and Middle Shoulder Foam," dated May 10, 1997.

(5) Drawing number SA-SIDH3-M001, titled, "Complete Assembly SIDH3," dated April 19, 1997.

(6) Drawing number 78051-61X, Revision C, titled "Head Assembly—complete," dated March 28, 1997.

(7) Drawing number 78051-90, Revision A, titled "Neck Assembly—complete," dated May 20, 1978.

(8) Dummy assembly drawing number SA-SID-M030, Revision A, titled "Thorax Assembly—complete," dated May 18, 1994.

(9) Dummy assembly drawing SA-SID-M050, revision A, titled "Lumbar Spine Assembly," dated May 18, 1994.

(10) Dummy assembly drawing SA-150 M060, revision A, titled "Pelvis and Abdomen Assembly," dated May 18, 1994.

(11) Dummy assembly drawing SA-SID-053, revision A, titled "Lumbar Spine Assembly," dated May 18, 1994.

(12) Dummy assembly drawing SA-SID-M080, titled "Leg Assembly, Right," dated August 13, 1987.

(13) Dummy assembly drawing SA-SID-M081, titled "Leg Assembly, Left," dated August 13, 1987.

(14) Drawing number 78051-383X, Revision P, titled "Neck Transducer Structural Replacement," dated November 1, 1995.

(15) The Society of Automotive Engineers (SAE) J1733 Information Report, titled "Sign Convention for Vehicle Crash Testing," dated December 1994.

(16) SAE Recommended Practice J211, "Instrumentation for Impact Tests," Parts 1 and 2, dated March 1995.

(b) The incorporated materials are available as follows:

(1) The Director of the Federal Register approved those materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the materials may be inspected at NHTSA's Docket Section, 400 Seventh Street S.W., room 5109, Washington, DC, or at the Office of the Federal Register, 800 North Capitol Street, N.W., Suite 700, Washington, DC.

(2) The parts lists, user's manual and drawings referred to in paragraphs (a)(1) through (a)(14) of this section are available from Reprographic Technologies, 9000 Virginia Manor Road, Beltsville, MD 20705 (301) 419-5070.

(3) The SAE materials referred to in paragraphs (a)(15) and (a)(16) of this section are available from the Society of Automotive Engineers, Inc., 400 Commonwealth Drive, Warrendale, PA 15096.

§572.111 General description.

(a) The dummy consists of component parts and component assemblies defined in drawing SA-SIDH3-M001, dated April 19, 1997, which are described in approximately 200 drawings and specifications that are set forth in §§ 572.32, 572.33 and 572.41(a)(3),(4),(5) and (6) of this part, and in the drawing of the Adaptor Bracket 96-SIDH3-001.

(1) The head assembly consists of the assembly specified in subpart E (§572.32) and conforms to each of the drawings subtended under drawing 78051-61X rev. C.

(2) The neck assembly consists of the assembly specified in subpart E (§572.33) and conforms to each of the drawings subtended under drawing 78051-90 rev. A.

(3) The thorax assembly consists of the assembly shown as number SID 053 and conforms to each applicable drawing subtended by number SA-SID M030 rev. A.

(4) The lumbar spine consists of the assembly specified in subpart B (§572.9(a)) and conforms to drawing SA 150 M050 and drawings subtended by SA-SID M050 rev. A.