

[65 FR 15262, Mar. 22, 2000, as amended at 66 FR 64376, Dec. 13, 2001]

Subpart R—CRABI 12-Month-Old Infant, Alpha Version

SOURCE: 65 FR 17188, Mar. 31, 2000, unless otherwise noted.

§ 572.150 Incorporation by reference.

(a) The following materials are incorporated by reference in this subpart R.

(1) A drawings and specifications package entitled "Parts List and Drawings, Subpart R, CRABI 12-Month-Old Infant Crash Test Dummy (CRABI-12, Alpha version) August 2001" and consisting of:

(i) Drawing No. 921022-001, Head Assembly, incorporated by reference in §§ 572.151, 572.152, 572.154, and 572.155;

(ii) Drawing No. 921022-041, Neck Assembly, incorporated by reference in §§ 572.151, 572.153, 572.154, and 572.155;

(iii) Drawing No. TE-3200-160, Headform, incorporated by reference in §§ 572.151 and 572.153;

(iv) Drawing No. 921022-060, Torso Assembly, incorporated by reference in §§ 572.151, 572.154, and 572.155;

(v) Drawing No. 921022-055, Leg Assembly, incorporated by reference in §§ 572.151, and 572.155 as part of a complete dummy assembly;

(vi) Drawing No. 921022-054, Arm Assembly, incorporated by reference in §§ 572.151, and 572.155 as part of the complete dummy assembly;

(2) A procedures manual entitled "Procedures for Assembly, Disassembly and Inspection (PADI) Subpart R, CRABI 12-Month-Old Infant Crash Test Dummy (CRABI-12, Alpha version) August 2001" incorporated by reference in § 572.155;

(3) SAE Recommended Practice J211/1, Rev. Mar95 "Instrumentation for Impact Tests—Part 1—Electronic Instrumentation", incorporated by reference in § 572.155;

(4) SAE J1733 1994-12 "Sign Convention for Vehicle Crash Testing", incorporated by reference in § 572.155.

(b) 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, NW, Suite 700, Washington, DC.

(c) The incorporated materials are available as follows:

(1) The drawings and specifications package referred to in paragraph (a)(1) of this section and the procedures manual referred to in paragraph (a)(2) of this section are available from Reprographic Technologies, 9000 Virginia Manor Road, Beltsville, MD 20705 (301) 419-5070.

(2) The SAE materials referred to paragraphs (a)(3) and (a)(4) of this section are available from the Society of Automotive Engineers, Inc., 400 Commonwealth Drive, Warrendale, PA 15096.

[65 FR 17188, Mar. 31, 2000, as amended at 66 FR 45784, Aug. 30, 2001]

§ 572.151 General description.

(a) The 12-month-old-infant crash test dummy is described by drawings and specifications containing the following materials:

(1) Technical drawings and specifications package 921022-000 (refer to § 572.150(a)(1)), the titles of which are listed in Table A of this section;

(2) Procedures for Assembly, Disassembly and Inspection document (PADI) (refer to § 572.150(a)(2)).

(b) The dummy consists of the component assemblies set out in the following Table A:

TABLE A

Component assembly	Drawing number
Head Assembly	921022-001.
Neck Assembly (complete)	921022-041.
Torso Assembly	921022-060.
Leg Assembly	921022-055 R&L.
Arm Assembly	921022-054 R&L.

(c) Adjacent segments of the dummy are joined in a manner such that, except for contacts existing under static conditions, there is no contact between metallic elements throughout the range of motion or under simulated crash impact conditions.

(d) The structural properties of the dummy are such that the dummy shall conform to this Subpart in every respect before its use in any test under this chapter.