

(2) Interpreting the occupant characteristics and location information to determine whether or not the air bag should deploy; and

(3) Activating or suppressing the air bag system based on the interpretation of characteristics and occupant location information.

(b) *Automatic suppression zone (ASZ)* means a three-dimensional zone adjacent to the air bag cover, specified by the vehicle manufacturer, where air bag deployment will be suppressed by the DASS if a vehicle occupant enters the zone under specified conditions.

(c) *Standard No. 208* means 49 CFR 571.208.

§ 552.13 Form of petition.

Each petition filed under this subpart shall—

(a) Be submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590.

(b) Be written in the English language.

(c) State the name and address of the petitioner.

(d) Set forth in full the data, views and arguments of the petitioner supporting the requested test procedure, including all of the content information specified by § 552.14. Any documents incorporated by reference in the procedure shall be submitted with the petition.

(e) Specify and segregate any part of the information and data submitted that the petitioner wishes to have withheld from public disclosure in accordance with part 512 of this chapter including, if requested, the name and address of the petitioner.

(f) Not request confidential treatment for the requested test procedure and, to the extent confidential treatment is requested concerning a particular DASS or data and analysis submitted in support of the petition, provide a general non-confidential description of the operation of the DASS and of the data and analysis supporting the petition.

(g) Set forth a requested effective date and be submitted at least nine months before that date.

§ 552.14 Content of petition.

The petitioner shall provide the following information:

(a) A set of proposed test procedures for S28.1, S28.2, S28.3, and S28.4 of Standard No. 208 which the petitioner believes are appropriate for assessing a particular DASS.

(1) For S28.1 of Standard No. 208, the petitioner shall specify at least one specific position for the Part 572, subpart O 5th percentile female dummy that is:

(i) Outside but adjacent to the ASZ, and

(ii) Representative of an unbelted occupant position that is likely to occur during a frontal crash.

(2) For S28.2 of Standard No. 208, the petitioner shall specify at least one specific position for the Part 572 Subpart P 3-year-old child dummy and at least one specific position for the Part 572 Subpart N 6-year-old child dummy that are:

(i) Outside but adjacent to the ASZ, and

(ii) Representative of unbelted occupant positions that are likely to occur during a frontal crash where pre-crash braking occurs.

(3) For S28.3 of Standard No. 208, the petitioner shall specify a procedure which tests the operation of the DASS by moving a test device toward the driver air bag in a manner that simulates the motion of an unbelted occupant during pre-crash braking or other pre-crash maneuver. The petitioner shall include a complete description, including drawings and instrumentation, of the test device employed in the proposed test. The petitioner shall include in the procedure a means for determining whether the driver air bag was suppressed before any portion of the specified test device entered the ASZ during the test. The procedure shall also include a means of determining when the specified test device occupies the ASZ.

(4) For S28.4 of Standard No. 208, the petitioner shall specify a procedure which tests the operation of the DASS by moving a test device toward the passenger air bag in a manner that simulates the motion of an unbelted occupant during pre-crash braking or