

**PART 552—PETITIONS FOR RULE-
MAKING, DEFECT, AND NON-
COMPLIANCE ORDERS**

Subpart A—General

- Sec.
- 552.1 Scope.
- 552.2 Purpose.
- 552.3 General.
- 552.4 Requirements for petition.
- 552.5 Improperly filed petitions.
- 552.6 Technical review.
- 552.7 Public meeting.
- 552.8 Notification of agency action on the petition.
- 552.9 Grant of petition.
- 552.10 Denial of petition.

**Subpart B—Petitions for Expedited Rule-
making To Establish Dynamic Auto-
matic Suppression System Test Proce-
dures for Federal Motor Vehicle Safety
Standard No. 208, Occupant Crash
Protection**

- 552.11 Application.
- 552.12 Definitions.
- 552.13 Form of petition.
- 552.14 Content of petition.
- 552.15 Processing of petition.

AUTHORITY: 49 U.S.C. 30111, 30118, 30162; del-
egation of authority at 49 CFR 1.50.

SOURCE: 40 FR 42014, Sept. 10, 1975, unless
otherwise noted.

Subpart A—General

§ 552.1 Scope.

This part establishes procedures for the submission and disposition of petitions filed by interested persons pursuant to 49 U.S.C. Chapters 301, 305, 321, 323, 325, 327, 329 and 331 to initiate rule-making or to make a decision that a motor vehicle or item of replacement equipment does not comply with an applicable Federal motor vehicle safety standard or contains a defect which relates to motor vehicle safety.

[60 FR 17267, Apr. 5, 1995]

§ 552.2 Purpose.

The purpose of this part is to enable the National Highway Traffic Safety Administration to identify and respond on a timely basis to petitions for rule-making or defect or noncompliance decisions, and to inform the public of the

procedures following in response to such petitions.

[60 FR 17267, Apr. 5, 1995]

§ 552.3 General.

Any interested person may file with the Administrator a petition requesting him:

(a) To commence a proceeding respecting the issuance, amendment or revocation of a motor vehicle safety standard, or

(b) To commence a proceeding to decide whether to issue an order concerning the notification and remedy of a failure of a motor vehicle or item of replacement equipment to comply with an applicable motor vehicle safety standard or a defect in such vehicle or equipment that relates to motor vehicle safety.

[60 FR 17267, Apr. 5, 1995]

§ 552.4 Requirements for petition.

A petition filed under this part should be addressed and submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590. Each petition filed under this part must:

(a) Be written in the English language;

(b) Have, preceding its text, a heading that includes the word "Petition";

(c) Set forth facts which it is claimed establish that an order is necessary;

(d) Set forth a brief description of the substance of the order which it is claimed should be issued; and

(e) Contain the name and address of the petitioner.

§ 552.5 Improperly filed petitions.

(a) A petition that is not addressed as specified in § 552.4, but that meets the other requirements of that section, will be treated as a properly filed petition, received as of the time it is discovered and identified.

(b) A document that fails to conform to one or more of the requirements of § 552.4(a) through (e) will not be treated as a petition under this part. Such a document will be treated according to the existing correspondence or other appropriate procedures of the NHTSA, and any suggestions contained in it

§ 552.6

will be considered at the discretion of the Administrator or his delegate.

§ 552.6 Technical review.

The appropriate Associate Administrator conducts a technical review of the petition. The technical review may consist of an analysis of the material submitted, together with information already in the possession of the agency. It may also include the collection of additional information, or a public meeting in accordance with § 552.7.

[60 FR 17267, Apr. 5, 1995]

§ 552.7 Public meeting.

If the Associate Administrator decides that a public meeting on the subject of the petition would contribute to the determination whether to commence a proceeding, he issues a notice of public meeting for publication in the FEDERAL REGISTER to advise interested persons of the time, place, and subject matter of the public meeting and invite their participation. Interested persons may submit their views and evidence through oral or written presentations, or both. There is no cross examination of witnesses. A transcript of the meeting is kept and exhibits may be accepted as part of the transcript. Sections 556 and 557 of title 5, U.S.C., do not apply to meetings held under this part. The Chief Counsel designates a member of his staff to serve as legal officer at the meeting.

§ 552.8 Notification of agency action on the petition.

After considering the technical review conducted under § 552.6, and taking into account appropriate factors, which may include, among others, allocation of agency resources, agency priorities and the likelihood of success in litigation which might arise from the order, the Administrator will grant or deny the petition. NHTSA will notify the petitioner of the decision to grant or deny the petition within 120 days after its receipt of the petition.

[60 FR 17267, Apr. 5, 1995]

§ 552.9 Grant of petition.

(a) If a petition for rulemaking with respect to a motor vehicle safety standard is granted, a rulemaking pro-

49 CFR Ch. V (10–1–10 Edition)

ceeding is promptly commenced in accordance with applicable NHTSA and statutory procedures. The granting of such a petition and the commencement of a rulemaking proceeding does not signify, however, that the rule in question will be issued. A decision as to the issuance of the rule is made on the basis of all available information developed in the course of the rulemaking proceeding, in accordance with statutory criteria.

(b) If a petition with respect to a noncompliance or a defect is granted, a proceeding to determine the existence of the noncompliance or defect is promptly commenced by the initiation of an investigation by the Office of Standards Enforcement or the Office of Defects Investigation, as appropriate.

§ 552.10 Denial of petition.

If a petition is denied, a FEDERAL REGISTER notice of the denial is issued within 45 days of the denial, setting forth the reasons for denial of the petition.

Subpart B—Petitions for Expedited Rulemaking To Establish Dynamic Automatic Suppression System Test Procedures for Federal Motor Vehicle Safety Standard No. 208, Occupant Crash Protection

SOURCE: 65 FR 30744, May 12, 2000, unless otherwise noted.

§ 552.11 Application.

This subpart establishes procedures for the submission and disposition of petitions filed by interested parties to initiate rulemaking to add a test procedure to 49 CFR 571.208, S28.

§ 552.12 Definitions.

For purposes of this subpart, the following definitions apply:

(a) *Dynamic automatic suppression system (DASS)* means a portion of an air bag system that automatically controls whether or not the air bag deploys during a crash by:

(1) Sensing the location of an occupant, moving or still, in relation to the air bag;

(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

§ 552.15

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 passenger 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.

(b) A complete description and explanation of the particular DASS that the petitioner believes will be appropriately assessed by the recommended test procedures. This shall include:

(1) A description of the logic used by the DASS in determining whether to suppress the air bag or allow it to deploy. Such description shall include flow charts or similar materials outlining the operation of the system logic, the system reaction time, the time duration used to evaluate whether the air bag should be suppressed or deployed, changes, if any, in system performance based on the size of an occupant and vehicle speed, and a description of the size and shape of the zone where under similar circumstances and conditions the DASS may either allow or suppress deployment. Such description shall also address whether and how the DASS discriminates between an occupant's torso or head entering the ASZ as compared to an occupant's hand or arm, and whether and how the DASS discriminates between an occupant entering the ASZ and an inanimate object such as a newspaper or ball entering the ASZ.

(2) Detailed specifications for the size and shape of the ASZ, including whether the suppression zone is designed to change size or shape depending on the vehicle speed, occupant size, or other factors.

(c) Analysis and data supporting the appropriateness, repeatability, reproducibility and practicability of each of the proposed test procedures.

(1) For the procedures proposed for inclusion in S28.1 and S28.2 of Standard No. 208, the petitioner shall provide the basis for the proposed dummy positions, including but not limited to, why the positions are representative of

49 CFR Ch. V (10–1–10 Edition)

what is likely to occur in real world crashes.

(2) For the procedures proposed for inclusion in S28.3 and S28.4 of Standard No. 208, the petitioner shall provide:

(i) A complete explanation of the means used in the proposed test to ascertain whether the air bag is suppressed or activated during the test.

(ii) A complete description of the means used to evaluate the ability of the DASS to detect and respond to an occupant moving toward an air bag, including the method used to move a test device toward an air bag at speeds representative of occupant movement during pre-crash braking or other pre-crash maneuver.

(iii) The procedure used for locating the test device inside a test vehicle in preparation for testing, including an accounting of the reference points used to specify such location.

(iv) An explanation of the methods used to measure the amount of time needed by a suppression system to suppress an air bag once a suppression triggering event occurs.

(v) High speed film or video of at least two tests of the DASS using the proposed test procedure.

(vi) Data generated from not less than two tests of the DASS using the proposed test procedure, including an account of the data streams monitored during testing and complete samples of these data streams from not less than two tests performed under the proposed procedure.

(d) Analysis concerning the variety of potential DASS designs for which the requested test procedure is appropriate; e.g., whether the test procedures are appropriate only for the specific DASS design contemplated by the petitioner, for all DASS designs incorporating the same technologies, or for all DASS designs.

§ 552.15 Processing of petition.

(a) NHTSA will process any petition that contains the information specified by this subpart. If a petition fails to provide any of the information, NHTSA will not process the petition but will advise the petitioner of the information that shall be provided if the agency is to process the petition. The agency will seek to notify the petitioner of

any such deficiency within 30 days after receipt of the petition.

(b) At any time during the agency's consideration of a petition submitted under this part, the Administrator may request the petitioner to provide additional supporting information and data and/or provide a demonstration of any of the requested test procedures. The agency will seek to make any such request within 60 days after receipt of the petition. Such demonstration may be at either an agency designated facility or one chosen by the petitioner, provided that, in either case, the facility shall be located in North America. If such a request is not honored to the satisfaction of the agency, the petition will not receive further consideration until the requested information is submitted.

(c) The agency will publish in the FEDERAL REGISTER either a Notice of Proposed Rulemaking proposing adoption of the requested test procedures, possibly with changes and/or additions, or a notice denying the petition. The agency will seek to issue either notice within 120 days after receipt of a complete petition. However, this time period may be extended by any time period during which the agency is awaiting additional information it requests from the petitioner or is awaiting a requested demonstration. The agency contemplates a 30 to 60 day comment period for any Notice of Proposed Rulemaking, and will endeavor to issue a final rule within 60 days thereafter.

PART 553—RULEMAKING PROCEDURES

Subpart A—General

- Sec.
- 553.1 Applicability.
- 553.3 Definitions.
- 553.5 Regulatory docket.
- 553.7 Records.

Subpart B—Procedures for Adoption of Rules

- 553.11 Initiation of rulemaking.
- 553.13 Notice of proposed rulemaking.
- 553.15 Contents of notices of proposed rulemaking.
- 553.17 Participation of interested persons.
- 553.19 Petitions for extension of time to comment.

- 553.21 Contents of written comments.
- 553.23 Consideration of comments received.
- 553.25 Additional rulemaking proceedings.
- 553.27 Hearings.
- 553.29 Adoption of final rules.
- 553.31–553.33 [Reserved]
- 553.35 Petitions for reconsideration.
- 553.37 Proceedings on petitions for reconsideration.
- 553.39 Effect of petition for reconsideration on time for seeking judicial review.

APPENDIX A TO PART 553—STATEMENT OF POLICY: ACTION ON PETITIONS FOR RECONSIDERATION

APPENDIX B TO PART 553—STATEMENT OF POLICY: RULEMAKINGS INVOLVING THE ASSESSMENT OF THE FUNCTIONAL EQUIVALENCE OF SAFETY STANDARDS

APPENDIX C TO PART 553—STATEMENT OF POLICY: IMPLEMENTATION OF THE UNITED NATIONS/ECONOMIC COMMISSION FOR EUROPE (UN/ECE) 1998 AGREEMENT ON GLOBAL TECHNICAL REGULATIONS—AGENCY POLICY GOALS AND PUBLIC PARTICIPATION

AUTHORITY: 49 U.S.C. 322, 1657, 30103, 30122, 30124, 30125, 30127, 30146, 30162, 32303, 32502, 32504, 32505, 32705, 32901, 32902, 33102, 33103, and 33107; delegation of authority at 49 CFR 1.50.

SOURCE: 60 FR 62222, Dec. 5, 1995, unless otherwise noted.

Subpart A—General

§ 553.1 Applicability.

This part prescribes rulemaking procedures that apply to the issuance, amendment, and revocation of rules pursuant to Title 49, Subtitle VI of the United States Code (49 U.S.C. 30101, *et seq.*).

§ 553.3 Definitions.

Administrator means the Administrator of the National Highway Traffic Safety Administration or a person to whom he has delegated final authority in the matter concerned.

Rule includes any order, regulation, or Federal motor vehicle safety standard issued under Title 49.

Title 49 means 49 U.S.C. 30101, *et seq.*

§ 553.5 Regulatory docket.

(a) Information and data deemed relevant by the Administrator relating to rulemaking actions, including notices of proposed rulemaking; comments received in response to notices; petitions for rulemaking and reconsideration; denials of petitions for rulemaking and