DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

49 CFR Part 595

[Docket No. NHTSA–2012–0078]

Make Inoperative Exemptions; Retrofit On-Off Switches for Air Bags

AGENCY: National Highway Traffic Safety Administration (NHTSA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: There is a NHTSA regulation that permits motor vehicle dealers and repair businesses to install retrofit on-off switches for air bags in vehicles owned by or used by persons whose request for a switch has been approved by the agency. This regulation is only available for motor vehicles manufactured before September 1, 2012. In this document, the agency proposes to extend the availability of this regulation for three additional years, so that it would apply to motor vehicles manufactured before September 1, 2015.

DATES: Comments must be received on or before July 9, 2012.

ADDRESSES: You may submit comments to the docket number identified in the heading of this document by any of the following methods:

- Federal eRulemaking Portal: Go to http://www.regulations.gov. Follow the online instructions for submitting comments.
- Hand Delivery or Courier: West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE., between 9 a.m. and 5 p.m. Eastern Time, Monday through Friday, except Federal holidays.

Regardless of how you submit your comments, you should mention the docket number of this document.

You may call the Docket at 202–366–3820.

Instructions: For detailed instructions on submitting comments and additional information on the rulemaking process, see the Public Participation heading of the SUPPLEMENTARY INFORMATION section of this document. Note that all comments received will be posted without change to http://www.regulations.gov, including any personal information provided. Please see the Privacy Act discussion below.

Privacy Act: Anyone is able to search any Privacy Act public docket. You may call the Docket at 202–366–3820.

FOR FURTHER INFORMATION CONTACT:


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I. Background

To prevent or mitigate the risk of injuries or fatalities in frontal crashes, Federal Motor Vehicle Safety Standard (FMVSS) No. 208, “Occupant crash protection” (49 CFR 571.208), requires that vehicles be equipped with seat belts and frontal air bags.

In the 1990s, while air bags proved to be highly effective in reducing fatalities from frontal crashes, they were found to cause a small number of fatalities, especially to unrestrained, out-of-position children, in relatively low speed crashes. It was shown that the majority of these fatalities occurred because the occupants were very close to or made contact with the air bag when it started to deploy. The other cause of the air bag fatalities at the time was the aggressive design of some air bags.

To address this problem, NHTSA developed a plan that included an array of immediate, interim and long-term measures. The immediate and interim measures focused on behavioral changes and relatively modest technological changes (e.g., consumer education on air bags and the importance of seat belts and putting children in the rear; amending FMVSS No. 208 to allow for a limited time a sled test option for expediting the depowering of air bags, etc.). The long-term measures focused on more significant technological changes, i.e., advanced air bag technologies.

As one of the interim measures, on November 21, 1997, NHTSA published in the Federal Register (62 FR 62406) a final rule permitting motor vehicle dealers and repair businesses to install retrofit on-off switches for frontal air bags in vehicles owned by or used by persons whose request for a switch had been approved by the agency (subpart B of 49 CFR part 595). This rule provided a limited exemption from a statutory provision that generally prohibits motor vehicle dealers and repair businesses from making inoperative any part of a device or element of design installed on or in a motor vehicle or motor vehicle equipment in compliance with an applicable FMVSS.

Under the procedures set forth in the 1997 rule, vehicle owners can request a retrofit air bag on-off switch by completing an agency request form (Appendix B of Part 595) and submitting the form to the agency. Owners must certify that they have read the information brochure, in Appendix A of Part 595, discussing air bag safety and risks. The brochure describes the steps that the vast majority of people can take to minimize the risk of serious injuries from air bags while preserving the benefits of air bags, without going to the expense of buying an on-off switch. The agency developed the brochure to enable owners to determine whether they are, or a user of their vehicle is, in one of the groups of people at risk of a serious air bag injury and to make a careful, informed decision about requesting an on-off switch. Owners

2 The “make inoperative” provision is at 49 U.S.C. 30122.

3 At NHTSA’s request, an expert panel of physicians convened to formulate recommendations on specific medical indications for air bag deactivation. The panel concluded that air bags are effective lifesavers and that a medical condition does not warrant turning off an air bag unless the condition makes it impossible for a person to maintain an adequate distance from the air bag. Specifically, the panel recommended disconnecting an air bag if a safe sitting distance or position cannot be maintained by a: driver or front passenger because of scoliosis, osteoporosis/ arthritis; driver because of achondroplasia; or passenger because of Down syndrome and atlantoaxial instability. The panel also warranted...
also must certify that they or another user of their vehicle is a member of one of the risk groups. Since the risk groups for drivers are different from those for passengers, a separate certification must be made on the request form for each frontal air bag to be equipped with a retrofit air bag on-off switch.

If NHTSA approves a request, the agency will send the owner a letter authorizing the installation of one or more on-off switches in the owner’s vehicle. The owner may give the authorization letter to a dealer or repair business, which may then install an on-off switch for the driver or passenger air bag or both, as approved by the agency. The retrofit air bag on-off switch must meet certain criteria, such as being equipped with a telltale light to alert vehicle occupants when an air bag has been turned off. The dealer or repair business must then fill in information about itself and its installation in a form in the letter and return the form to the agency.

In the November 1997 air bag on-off switch final rule, the agency indicated that it believed, based on safety considerations, that it should prohibit dealers and repair businesses from retrofitting advanced air bag vehicles with on-off switches, but that it would address this issue in the forthcoming rulemaking on advanced air bags (62 FR at 62432–33).

On May 12, 2000, NHTSA published in the Federal Register (65 FR 30680) its final rule to require advanced frontal air bags. The rule required that future air bags be designed to reduce the risk of serious air bag-induced injuries compared to then-current air bags, particularly for small-statured women and young children; and provide improved frontal crash protection for all occupants, by means that include advanced air bag technology. To achieve these goals, it added a wide variety of new requirements, test procedures, and injury criteria, using an assortment of test dummies.

In the preamble to the May 2000 advanced air bag final rule, the agency decided to continue the exemption procedures for retrofit air bag on-off switches for vehicles manufactured through August 31, 2012. This provided time to allow manufacturers to perfect the suppression and low-risk deployment systems for air bags in all of their vehicles. It also provided a number of years to verify the reliability of advanced air bags based on real-world experience.

NHTSA also indicated in the advanced air bag final rule that there would be a need for deactivation of some sort (via on-off switch or permanently) for at-risk individuals who cannot be accommodated through sensors or other suppression technology (such as handicapped individuals or individuals with certain medical conditions). The agency stated at that time that it believed such needs could be best accommodated through the authorization system for deactivation of air bags in current use by NHTSA (65 FR at 30722).

Also, on February 27, 2001, NHTSA published a final rule in the Federal Register (66 FR 12638) providing a limited exemption from the make inoperative prohibition, covering various provisions in a number of safety standards, to facilitate the mobility of persons with disabilities. The exemption permits repair businesses to modify certain types of federally required safety equipment and features, under specified circumstances. This disability exemption, which is in subpart C of part 595, permits the installation of air bag on-off switches or the permanent disconnection of air bags in certain, significantly more limited circumstances than provided for in subpart B of that part.

II. Agency Analysis and Proposal

Since the introduction of advanced air bags, and even before that time, air bag-related fatalities have significantly declined. There have not been any confirmed air-bag-related child fatalities in model year 2004 or later vehicles. There have been two confirmed air-bag-related adult fatalities in model year 2004 or later vehicles. The number of years to verify the reliability of advanced air bags currently permits motor vehicle dealers and repair businesses to retrofit on-off switches for air bags in vehicles owned by or used by persons whose request for a switch has been approved by the agency. We are proposing to extend that date so the provision would apply to motor vehicles manufactured before September 1, 2015.

With the proposed three year extension, the agency plans to evaluate several aspects of the air bag on-off switch rule. Mainly, the agency will evaluate the criteria for granting the retrofit on-off switches (at-risk groups) in light of the existence of advanced air bag technology, and the retrofit switch procedures during this time period. This will avoid a situation where retrofit on-off switches would not be available for vehicles manufactured during this time period, while the agency is considering further rulemakings that could permanently allow retrofit on-off air bag switches in specified circumstances. The agency expects to be able to fully analyze the issues surrounding such a rulemaking within those three additional years.

We have tentatively concluded that a three-year extension is in the interest of motor vehicle safety. This extension would prevent a potential gap in the regulation and avoid any complications and confusion that could arise if the subpart B exemption for retrofit on-off air bag switches were allowed to sunset and then, later on, the agency decided to maintain the exemption (in some form) permanently.
III. Shortened Comment Period

Given the short time period between now and the September 1, 2012 date, we are providing a 30-day comment period. We believe this shortened comment period is appropriate because we are proposing a relatively short-term extension of an existing exemption.

IV. Rulemaking Analyses and Notices

A. Executive Order (E.O.) 12866, E.O. 13563, and DOT Regulatory Policies and Procedures

NHTSA has considered the impact of this rulemaking action under Executive Orders 12866 and 13563, and the Department of Transportation’s regulatory policies and procedures (44 FR 11034; February 26, 1979). This action was not reviewed by the Office of Management and Budget under these executive orders. It is not considered to be significant under the Department’s regulatory policies and procedures. This document proposes to delay the sunset date of an existing exemption for retrofit on-off switches for frontal air bags. They are currently available, under specified circumstances, for vehicles manufactured before September 1, 2012. We are proposing to extend that date so that they will be available for vehicles manufactured before September 1, 2015. The proposed rule would not require a motor vehicle manufacturer, dealer or repair business to take any action or bear any costs except in instances in which a dealer or repair business agrees to install an on-off switch for an air bag. For consumers, the purchasing and installation of on-off switches is permissive, not prescriptive.

When an eligible consumer obtains the agency’s authorization for the installation of a retrofit on-off switch and a dealer or repair business agrees to install the switch, there will be costs associated with that action. The agency estimates that the installation of an on-off switch would typically require less than one hour of shop time, at the average national labor rate of approximately $80 per hour. NHTSA estimates that the cost of an air bag on-off switch for one seating position is $51 to $84 and the cost of an on-off switch for two seating positions is $68 to $101. The agency estimates that approximately 500 air bag on-off switch requests are received and authorized annually. However, we are uncertain about how many people actually pay to get them installed after we authorize it. Given the relatively low number of vehicle owners who will ultimately get the retrofit air bag on-off switches installed and the above estimated costs, the annual net economic impact of the actions taken under this proposed rule will not exceed $100 million per year.

Moreover, given the above, the fact that this has been a longstanding exemption available for consumers and since the agency is merely proposing to extend the availability of this exemption for an additional three years of vehicle production, the impacts are so minimal that a full regulatory evaluation is not needed.

B. Regulatory Flexibility Act

The Regulatory Flexibility Act of 1980, as amended, requires agencies to evaluate the potential effects of their proposed and final rules on small businesses, small organizations and small governmental jurisdictions. I hereby certify that this proposed rule will not have a significant economic impact on a substantial number of small entities. This proposal would merely extend the sunset provision in Part 505.5. No other being proposed in this document. Small organizations and small governmental units will not be significantly affected since the potential cost impacts associated with this action will be insignificant.

C. Executive Order 13132 (Federalism)

NHTSA has examined today’s proposed rule pursuant to Executive Order 13132 (64 FR 43255, August 10, 1999) and concluded that no additional consultation with States, local governments or their representatives is mandated beyond the rulemaking process. The agency has concluded that the rulemaking would not have sufficient federalism implications to warrant consultation with State and local officials or the preparation of a federalism summary impact statement. The proposed rule would not have “substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.” Today’s proposed rule would not impose any additional requirements. Instead, it would delay the sunset date of an existing exemption for retrofit on-off switches for frontal air bags, thereby lessening burdens on the exempted entities.

NHTSA rules can preempt in two ways. First, the National Traffic and Motor Vehicle Safety Act contains an express preemption provision: when a motor vehicle safety standard is in effect under this chapter, a State or a political subdivision of a State may prescribe or continue in effect a standard applicable to the same aspect of performance of a motor vehicle or motor vehicle equipment only if the standard is identical to the standard prescribed under this chapter. 49 U.S.C. 30103(b)(1). It is this statutory command that Congress that preempts any non-identical State legislative and administrative law addressing the same aspect of performance. However, this provision is not relevant to this proposed rule as this proposal does not involve the establishing, amending or revoking of a Federal motor vehicle safety standard.

The express preemption provision described above is subject to a savings clause under which “[c]ompliance with a motor vehicle safety standard prescribed under this chapter does not exempt a person from liability at common law.” 49 U.S.C. 30103(e). Pursuant to this provision, State common law tort causes of action against motor vehicle manufacturers that might otherwise be preempted by the express preemption provision are generally preserved. However, the Supreme Court has recognized the possibility, in some instances, of implied preemption of such State common law tort causes of action by virtue of NHTSA’s rules, even if not expressly preempted. This second way that NHTSA rules can preempt is dependent upon there being an actual conflict between an FMVSS and the higher standard that would effectively be imposed on motor vehicle manufacturers if someone obtained a State common law tort judgment against the manufacturer, notwithstanding the manufacturer’s compliance with the NHTSA standard. Because most NHTSA standards established by an FMVSS are minimum standards, a State common law tort cause of action that seeks to impose a higher standard on motor vehicle manufacturers will generally not be preempted. However, if and when such a conflict does exist—for example, when the standard at issue is both a minimum and a maximum standard—the State common law tort cause of action is impliedly preempted. See Geier v. American Honda Motor Co., 529 U.S. 861 (2000).

Pursuant to Executive Order 13132 and 12986, NHTSA has considered whether this proposed rule could or should preempt State common law causes of action. The agency’s ability to announce its conclusion regarding the preemptive effect of one of its rules reduces the likelihood that preemption will be an issue in any subsequent tort litigation.
To this end, the agency has examined the nature (e.g., the language and structure of the regulatory text) and objectives of today’s proposed rule and finds that this proposed rule would increase flexibility for certain exempted entities. As such, NHTSA does not intend that this proposed rule would preempt state tort law that would effectively impose a higher standard on motor vehicle manufacturers than that would be established by today’s proposed rule. Establishment of a higher standard by means of State tort law would not conflict with the exemption proposed here. Without any conflict, there could not be any implied preemption of a State common law tort cause of action. Further, we are unaware of any State law or action that would prohibit the actions that this proposed exemption would permit.

D. Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (UMRA) requires Federal agencies to prepare a written assessment of the costs, benefits and other effects of proposed or final rules that include a Federal mandate likely to result in the expenditure by State, local or tribal governments, in the aggregate, or by the private sector, of more than $100 million annually (adjusted annually for inflation, with base year of 1995). UMRA also requires an agency issuing a final rule subject to the Act to select the “least costly, most cost-effective or least burdensome alternative that achieves the objectives of the rule.” If made final, this proposed rule will not result in a Federal mandate that will likely result in the expenditure by State, local or tribal governments, in the aggregate, or by the private sector, of more than $100 million annually (adjusted annually for inflation, with base year of 1995).

E. National Environmental Policy Act

NHTSA has analyzed this proposed rule for the purposes of the National Environmental Policy Act. The agency has determined that implementation of this action will not have any significant impact on the quality of the human environment.

F. Executive Order 12778 (Civil Justice Reform)

When promulgating a regulation, agencies are required under Executive Order 12988 to make every reasonable effort to ensure that the regulation, as appropriate: (1) Specifies in clear language the preemptive effect; (2) specifies in clear language the effect on existing Federal law or regulation, including all provisions repealed, circumscribed, displaced, impaired, or modified; (3) provides a clear legal standard for affected conduct rather than a general standard, while promoting simplification and burden reduction; (4) specifies in clear language the retroactive effect; (5) specifies whether administrative proceedings are to be required before parties may file suit in court; (6) explicitly or implicitly defines key terms; and (7) addresses other important issues affecting clarity and general craftsmanship of regulations.

Pursuant to this Order, NHTSA notes as follows. The preemptive effect of this proposed rule is discussed above. NHTSA notes further that there is no requirement that individuals submit a petition for reconsideration or pursue other administrative proceeding before they may file suit in court.

G. Paperwork Reduction Act (PRA)

Under the Paperwork Reduction Act of 1995, a person is not required to respond to a collection of information by a Federal agency unless the collection displays a valid OMB control number. Several of the conditions placed by this exemption from the make inoperative prohibition are considered to be information collection requirements as defined by the OMB in 5 CFR part 1320. Specifically, this exemption from the make inoperative prohibition for motor vehicle dealers and repair businesses is conditioned upon vehicle owners filling out and submitting a request form to the agency, obtaining an authorization letter from the agency and then presenting the letter to a dealer or repair business. The exemption is also conditioned upon the dealer or repair business filling in information about itself and the installation of the retrofit on-off switch in the form provided for that purpose in the authorization letter and then returning the form to NHTSA. These information collection requirements in Part 595 have been approved by OMB (OMB Number: 2127–0588) through June 30, 2013, pursuant to the Paperwork Reduction Act (44 U.S.C. 3501 et seq). NHTSA will request an extension of this approval in a timely manner.

H. National Technology Transfer and Advancement Act

Under the National Technology Transfer and Advancement Act of 1995 (NTTAA) (Pub. L. 104–113), all Federal agencies and departments shall use technical standards that are developed or adopted by voluntary consensus standards bodies, using such technical standards as a means to carry out policy objectives or activities determined by the agencies and departments. Voluntary consensus standards are technical standards (e.g., materials specifications, test methods, sampling procedures, and business practices) that are developed or adopted by voluntary consensus standards bodies, such as the International Organization for Standardization (ISO) and the Society of Automotive Engineers (SAE). The NTTAA directs us to provide Congress, through OMB, explanations when we decide not to use available and applicable voluntary consensus standards. There are no voluntary consensus standards developed by voluntary consensus standards bodies pertaining to this NPRM.

I. Plain Language

Executive Order 12866 requires each agency to write all rules in plain language. Application of the principles of plain language includes consideration of the following questions:

• Have we organized the material to suit the public’s needs?
• Are the requirements in the rule clearly stated?
• Does the rule contain technical language or jargon that isn’t clear?
• Would a different format (grouping and order of sections, use of headings, paragraphing) make the rule easier to understand?
• Would more (but shorter) sections be better?
• Could we improve clarity by adding tables, lists, or diagrams?
• What else could we do to make the rule easier to understand?

If you have any responses to these questions, please write to us with your views.

J. Regulation Identifier Number (RIN)

The Department of Transportation assigns a regulation identifier number (RIN) to each regulatory action listed in the Unified Agenda of Federal Regulations. The Regulatory Information Service Center publishes the Unified Agenda in April and October of each year. You may use the RIN contained in the heading at the beginning of this document to find this action in the Unified Agenda.

K. Privacy Act

Anyone is able to search the electronic form of all comments received into any of our dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). You may review DOT’s complete Privacy Act Statement in the Federal Register.
published on April 11, 2000 (65 FR 19477).

V. Public Participation

How do I prepare and submit comments?

Your comments must be written and in English. To ensure that your comments are correctly filed in the Docket, please include the docket number of this document in your comments.

Your comments must not be more than 15 pages long. (49 CFR 553.21). We established this limit to encourage you to write your primary comments in a concise fashion. However, you may attach necessary additional documents to your comments. There is no limit on the length of the attachments.

Please submit two copies of your comments, including the attachments, to the Docket at the address given above under ADDRESSES.

Comments may also be submitted to the docket electronically by logging into http://www.regulations.gov. Follow the online instructions for submitting comments.

Please note that pursuant to the Data Quality Act, in order for substantive data to be relied upon and used by the agency, it must meet the information quality standards set forth in the OMB and DOT Data Quality Act guidelines. Accordingly, we encourage you to consult the guidelines in preparing your comments. OMB’s guidelines may be accessed at http://www.whitehouse.gov/omb/fedreg/reproducible.html.

How can I be sure that my comments were received?

If you wish Docket Management to notify you upon its receipt of your comments, enclose a self-addressed, stamped postcard in the envelope containing your comments. Upon receiving your comments, Docket Management will return the postcard by mail.

How do I submit confidential business information?

If you wish to submit any information under a claim of confidentiality, you should submit three copies of your complete submission, including the information you claim to be confidential business information, to the Chief Counsel, NHTSA, at the address given above under FOR FURTHER INFORMATION CONTACT. In addition, you should submit two copies, from which you have deleted the claimed confidential business information, to Docket Management at the address given above under ADDRESSES. When you send a comment containing information claimed to be confidential business information, you should include a cover letter setting forth the information specified in our confidential business information regulation. (49 CFR part 512.)

Will the agency consider late comments?

We will consider all comments that Docket Management receives before the close of business on the comment closing date indicated above under DATES. To the extent possible, we will also consider comments that Docket Management receives after that date. If Docket Management receives a comment too late for us to consider in developing a final rule (assuming that one is issued), we will consider that comment as an informal suggestion for future rulemaking action.

How can I read the comments submitted by other people?

You may read the comments received by Docket Management at the address given above under ADDRESSES. The hours of the Docket are indicated above in the same location. You may also see the comments on the Internet. To read the comments on the Internet, go to http://www.regulations.gov. Follow the online instructions for accessing the docket.

Please note that even after the comment closing date, we will continue to file relevant information in the Docket as it becomes available. Further, some people may submit late comments. Accordingly, we recommend that you periodically check the Docket for new material.

List of Subjects in 49 CFR Part 595

Imports, Motor vehicle safety, Motor vehicles.

In consideration of the foregoing, NHTSA proposes to amend 49 CFR part 595 as follows.

PART 595—MAKE INOPERATIVE EXEMPTIONS

1. The authority citation for part 595 continues to read as follows:


2. Amend §595.5 by revising paragraph (a) to read as follows:

§595.5 Requirements.

(a) Beginning January 19, 1998, a dealer or motor vehicle repair business may modify a motor vehicle manufactured before September 1, 2015 by installing an on-off switch that allows an occupant of the vehicle to turn off an air bag in that vehicle, subject to the conditions in paragraphs (b)(1) through (5) of this section.


Christopher J. Bonanti,
Associate Administrator for Rulemaking.

Associate Administrator for Rulemaking.