

June 15, 2006



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 11489  
(TWELFTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of certain unapproved or unidentified as approved, air bag inflators or air bag modules or seat belt pretensioners as Division 1.4C explosives articles, subject to the packaging and special provisions prescribed herein. The air bag inflators or air bag modules may also contain flammable or non-flammable compressed gas mixtures. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with use as a component of a transport vehicle or other device or other uses not associated with transportation in commerce.
  - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.320 and 173.56(b), insofar as the requirements for examination, classing and approval of air bag inflators or air bag

modules or seat belt pretensioners as either Class 9 or Division 2.1 or Division 2.2 articles.

5. BASIS: This special permit is based on the application of TRW Automotive dated January 17, 2005, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Articles, explosive, n.o.s. (air bag inflators or air bag modules or seat belt pretensioners)	1.4C	UN0351	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING -

(1) INNER PACKAGING - Receptacle, fiberboard, metal, plastic or wood, containing not more than 10 airbag inflators or airbag modules or seat belt pretensioners each, and with sufficient cushioning between devices to prevent movement during transport.

(2) OUTER PACKAGING - Non-specification BATF Type 3 steel magazine box (not less than 12 gauge thickness), lined with not less than 1.25 cm (½ inch thickness) gypsum board or plywood on all sides; or a fire-resistant safe; or a IME Safety Library Publication 22 container. Not more than 50 air bag inflators or airbag modules or seat belt pretensioners may be contained within the outer packaging.

b. OPERATIONAL CONTROLS -

(1) Not more than fifty outer packagings may be transported per motor vehicle.

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(2) This special permit only authorizes carriage of airbag inflators or airbag modules or seat belt pretensioners between the grantee's laboratory or manufacturing facilities, and customer or laboratory testing locations and disposal facilities.

8. SPECIAL PROVISIONS:

a. Shipments covered by this special permit are for development and evaluation of product and do not require EX-Approval Numbers to be marked on the outer packaging or incorporated with the proper shipping description.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. When an air bag inflator contains a non-flammable or flammable gas or mixture thereof, the pressure vessel/device must meet:

(i) One of the specifications for cylinders contained in Part 178, Subpart C - Specification for cylinders;

(ii) A DOT special permit that authorizes the manufacture, mark, sale and use of pressure vessels for use as components of safety systems; or

(iii) Section 173.306(a).

d. Shipments of airbag inflators or modules which utilize a non-DOT specification pressure vessel authorized under a special permit do not require the special permit number for the non-specification pressure vessel to be marked on the outer packaging or on shipping papers.

e. Outer packagings permanently marked 'DOT-E 11489', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Outer packagings marked on or after October 1, 2007 must be marked 'DOT-SP 11489'.

f. Shipping papers displaying 'DOT-E 11489' may continue to be used until October 1, 2007, provided the special permit remains valid.

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS:
- a. A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
  - b. Transportation of airbag inflators, airbag modules or seat belt pretensioners is limited to private carriage or other carriers under contract to the holder or a party to this special permit. When contract carriers are utilized, no other hazardous materials may be transported within the same cargo carrying body on a transport vehicle.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term

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'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: AM