

March 4, 2009



U.S. Department  
of Transportation

East Building, PHH-30  
1200 New Jersey Avenue S.E.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 14314  
(FIRST REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the domestic transportation in commerce of certain Class 9 seat belt pretensioners as not subject to the Hazardous Materials Regulations (HMR) when transported by motor vehicle or rail freight, except as provided herein. The most recent revision supersedes all previous revisions.
  - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the 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 § 171-180 except for §§ 172.203(a) in that the special permit number must be noted on the shipping document; and 172.301(c) in that the special permit number must be marked on the outside of the package.
5. BASIS: This special permit is based on the Pipeline and Hazardous Materials Safety Administration's (PHMSA) editorial review under § 107.121 initiated on December 4, 2008.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Seat-belt pretensioners (meeting safety control measures in DOT-SP 14314)	Not Regulated by Surface Transportation	N/A	N/A

7. SAFETY CONTROL MEASURES:a. TESTS AND CRITERIA:

(1) All seat belt pretensioners authorized for transportation by motor vehicle or rail freight under the terms of this special permit must first be examined and classed according to § 173.166(b) and receive a written approval from the Associate Administrator for Hazardous Materials Safety.

(2) Seat belt pretensioners which have been classed as UN3268, Class 9 articles, may be further examined by one of the DOT authorized explosives laboratories to assess if they may also be recommended as "Not Regulated for Surface Transportation" as follows:

(i) No fewer than five (5) unpackaged seat belt pretensioners representing a given design type must be initiated and observation made for evidence of disassembly and/or production of excessive heat, smoke, noise or mechanical movement after initiation.

(ii) The seat belt pretensioner design type may be reclassified as "Not Regulated by Surface Transportation" special permit if all of the following criteria are met for any unit tested:

(A) The component containing the pyrotechnic and/or explosive compositions is not ruptured or fragmented;

(B) The surface temperature of the unit in the vicinity of the component containing the pyrotechnic or explosives composition does not exceed 100°C (212°F) with little or no smoke generation;

(C) The audible report from initiation does not exceed 150 decibels when measured with an ANSI Type 1 Sound Level meter or 140 decibels when measured with an ANSI Type 2 Sound Level Meter placed not more than 1 meter (39.3 inches); and

(D) There shall be no mechanical movement of more than 1 meter (39.3 inches) in any direction for the main seat belt pretensioner body (excluding plastic housing parts which may become separated).

b. OPERATIONAL CONTROLS - A copy of the authorized explosive laboratory report recommending a given design type be reclassified as "Not Regulated by Surface Transportation" must be submitted to the Office of Hazardous Materials Special Permits and Approvals and acknowledged in writing prior to the first shipment.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

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

c. Marking:

(1) The outside of each package must be marked "Not Regulated by Surface Transportation; DOT-SP 14314"; and

(2) Shipping papers must be noted with "Seat Belt Pretensioners - Not Regulated by Surface Transportation per DOT-SP 14314".

- d. This special permits is only applicable for production parts and does not apply to after market service parts.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
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 "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 -- OHMSPA, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Theodore L. Willke  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, 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: CHK/SW/AM