U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8273 (EXTENSION)
TWELFTH REVISION August 10, 1994

APR 22 1996

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8273 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1996. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

for Marilyn E. Morris
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

APR 22 1996
(DATE)

Dist: FHWA FRA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Ford Motor Company Dearborn, MI	April 11, 1995
Takata Moses Lake, Inc. Moses Lake, WA	February 19, 1996
Mazda Motor of America, Inc. Irvine, CA	March 26, 1996

Not Active

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DOT-E 8273 (PTE)
TWELFTH REVISION August 10, 1994

In accordance with 49 CFR 107.111 of the Department of Transportation (DOT) Hazardous Materials Regulations the party(ies) listed below is granted the status of party to DOT-E 8273. The expiration date of the exemption for the party(ies) is September 30, 1996.

This party status applies to the party(ies) listed below based on the application(s) submitted in accordance with 49 CFR 107.111 and the public proceeding thereon. All terms of the exemption remain unchanged. This authorization forms part of the exemption and must be attached to it.

for Marilyn E. Morris
Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

APR 22 1996
(DATE)

Dist: FHWA FRA USCG FAA

EXEMPTION HOLDER	APPLICATION DATE
Toyota Motor Sales U.S.A., Inc. Torrance, CA	September 26, 1994
Howard Ternes Packaging Company Redford, MI	December 6, 1994
Chrysler Corporation Center Line, MI	December 15, 1994
Takata Restraint Systems Greenwood, MS	March 11, 1996

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AUG 10 1994

DOT-E 8273
(TWELFTH REVISION)

1. TRW Vehicle Safety Systems Inc., Washington, MI is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a passive restraint module and/or it's inflator, for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes the transportation of inflators and modules for passenger restraint systems as flammable solids, and provides no relief from any regulation other than as specifically stated. **NOTE:** Reference to 49 CFR sections in this exemption are to regulations in effect on September 30, 1991. Each of the following is hereby granted the status of a party to this exemption:

General Motors Corporation, Warren, MI - PTE-1.
Ford Motor Company, Dearborn, MI - PTE-2.
Honda of America Mfg., Inc., Maryville, OH - PTE-3.
Honda Motor Co., Ltd., Tokyo, Japan (U.S Agent: American Honda Motor Co.) - PTE-4.
Takata, Inc., Auburn Hills, MI - PTE-5.
Mazada Motor of America, Inc., Irvine, CA - PTE-6.
Takata Moses Lake, Inc., Moses lake, WA - PTE-7.
Flint Packaging, Inc, Flint, MI - PTE-8.

2. BASIS. This exemption is based on TRW Vehicle Safety Systems, Inc.'s application dated July 27, 1994, submitted in accordance with 49 CFR 107.105. The granting of party status is based on the following applications submitted in accordance with 49 CFR 107.105 and the public proceeding thereon and 107.111.

General Motors Corporation's application dated January 28, 1993.
Ford Motor Company's applications dated July 21, 1994.
Honda of America Mfg., Inc., application dated February 8, 1993.
Honda Motor Company Limited's application dated February 8, 1993.
Takata, Incorporated's application dated April 26, 1993, July 16 and July 20, 1993.
Mazada Motor of America Inc.'s application dated July 8, 1994.
Takata Moses lake, Inc.'s application dated April 26, 1994.
Flint Packaging, Inc.,'s application dated September 22, 1993.

3. HAZARDOUS MATERIALS (Descriptor and class).

a. Modules and/or inflators identified as P/N 93000A (EX-8707121), P/N 91005A (EX-8707122), GIB-1 (EX-8708174), P/N 97036 (EX-8708175), P/N 97031 (EX-8708176), P/N 93600C (EX-8707072A), EXP101032A (EX-9003050) Inflator assembly, air bag (IRXC40029) (mid-Output) (EX-8708174D), P/N ABX101755A (EX-9003050A), P/N EXPLO1044 (EX-9003050B), P/N ABX102040 (EX-9003050C), P/N 93104B (EX-9005326), P/N 93015D (EX-9007127), P/N ABX102240A (EX-9007128), P/N ABX102265A (EX-9007129), P/N ABX103200 (EX-9102117), P/N ABX103306 (EX-9012118), P/N ABX103208 (EX-9102119), P/N ABX103307 (EX-9102120), each containing no more than 990 grams total of TRW gas generant and booster coating mix, classed as flammable solid, and containing:

- one dual or single wire igniter containing not more than 1.0 gram of igniter composition
- not more than one auto ignition unit #95001A
- not more than 850 grams of gas generant #90800
- not more than 140 grams of booster coating mix #90801; or

b. Inflator assemblies for automobile passive restraint systems that have been approved by the Associate Administrator for Hazardous Materials Safety for shipment when containing no more than 500 grams of Olin's propellant RRC-855A (EX-9104198 or EX-9101226), no more than 11 inches of ITLX Ignition Cord (EX-8606143 or EX-8607061), no more than 65 grams of Olin's booster propellant RRC-311 (EX-9191228 or (EX-9108322), no more than 1.20 grams of Olin's booster propellant RRC-128 and one Ignitor.

c. Maximum Parameter Aluminum Inflator, (EX-9207136) PN 108952A.

Other modules and/or inflators specifically identified to, and acknowledged in writing by the Office of Hazardous Materials Exemptions and Approvals prior to first shipment.

4. PROPER SHIPPING NAME (49 CFR 172.101). Flammable solid, n.o.s., Division 4.1, UN 1325.

5. REGULATION AFFECTED. 49 CFR 171.11 (see paragraph 8.d.) 173.125, 173.152.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight, cargo vessel, and cargo-aircraft only.

7. SAFETY CONTROL MEASURES.

a. Packagings prescribed are boxes constructed of single wall corrugated 275-pound test fiberboard of full telescoping design, (multipack) or box of equivalent integrity. Gross weight of package may not exceed 65 pounds.

b. Any packaging authorized for shipment of the air bag inflators or air bag modules approved under 49 CFR 173.166(e)(3) (docket HM 139-H, final rule in the Federal Register on 1/16/92) may also be used for shipment under this exemption by highway and rail only. The current restrictions that the package be "reusable" and that the authorization for shipment is "from a manufacturing facility to an assembly facility" as contained in 49 CFR 173.166(e)(3) do not apply when shipping under the exemptions. All other conditions of 49 CFR 173.166(e)(3) do apply.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with, and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. A copy of this exemption must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this exemption. In accordance with the provisions of 49 CFR Part 107, Appendix B to Subpart B, paragraph 3, the shipper shall furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

c. Modules and inflators identified in paragraph 3 above are exempt from the requirements of 49 CFR Parts 100-199 when installed in a motor vehicle or in completed vehicle components, such as steering columns or door panels. All other packages shipped under this exemption must bear the FLAMMABLE SOLID label regardless of the net weight of the flammable solid in each package. In addition, for shipment by cargo vessel only, all vehicles and freight containers containing packages under the terms of this exemption must be placarded FLAMMABLE SOLID.

d. Domestic shipments via air may be made per the requirements of 49 CFR 171.11. This provision also constitutes an exemption under Part 1; 1.1 of the ICAO Technical Instructions to authorize the domestic transportation of inflators and modules for passenger vehicle restraint systems on cargo aircraft using the proper shipping name,
hazard class, and UN number (Flammable solid, n.o.s., 4.1, and UN 1325). The inflators and modules must be packaged in accordance with the provisions of the Safety Control Measures prescribed in paragraph 7 of this exemption.

e. The "FLIGHTS OF CARGO-AIRCRAFT ONLY" requirements of Appendix B to 49 CFR Part 107 do not apply to operations subject to this exemption.

f. This exemption does not authority to use foreign airspace or airports outside the United States.

9. REPORTING REQUIREMENTS: Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

10. EXPIRATION DATE. September 30, 1994 for PTE-1, 3 through 5, 8 and May 30, 1995 for TRW Vehicle Safety Systems, Inc., and PTE-2,6 & 7.

Issued at Washington, D.C.

AUG 10 1994

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590.

Attention: Exemptions Program.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemptions are permitted. Any alteration of this exemptions is prohibited.

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