

Fuji Heavy Industries U.S.A., Inc.

c/o Subaru of America Subaru Plaza PO Box 6000 Cherry Hill, NJ 08034-6000 856-488-8500 856-488-8669 fax

March 12, 2012 Ref. No.: GR12-014

Ms. Nancy Lummen Lewis Associate Administrator for Enforcement, National Highway Traffic Safety Administration Attention: Recall Management Division (NVS-215) 1200 New Jersey Ave. SE Washington, DC 20590 12V-099 (5 Pages)

#### <u>Re: Part 573 Noncompliance Information Report:</u> <u>Rear Center Seat Automatic Locking Retractor (ALR) on certain 2009-2012 model year Subaru</u> <u>Forester Vehicles</u>

Dear Ms. Lewis:

In accordance with 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports", Fuji Heavy Industries USA, Inc. on behalf of Subaru of America, Inc. and Fuji Heavy Industries, Ltd., submits the enclosed notification and report concerning a noncompliance with the lockability requirements prescribed in S7.1.1.5 of FMVSS No. 208, "Occupant Crash Protection" on certain 2009 through 2012 model year Subaru Forester vehicles sold in the United States. Our internal designation for this recall campaign will be: WQA-37.

If you have any questions on the enclosed report, please contact me at (410) 884-4075 or <u>ifro@subaru.com</u>.

Sincerely,

John Frooshani Safety Activities Manager Government Relations Fuji Heavy Industries USA, Inc.

# Noncompliance Information Report (49 CFR Part 573.6)

#### 573.6(c)(1) - Manufacturer's Name

Vehicle Fabricating Manufacturer:

Fuji Heavy Industries, Ltd. ["FHI"] 1-7-2 Nishi-Shinjuku Shinjuku-ku Tokyo 160-8316, Japan

Designated U.S. Agency:

Fuji Heavy Industries USA, Inc. 2235 Rt. 70 West Cherry Hill, NJ 08002

#### 573.6(c)(2)(ii) - Identification of Vehicles Potentially Containing the Noncompliance

Based on vehicle production records, we have determined from production dates that the recall affected Multipurpose Passenger Vehicle population is as follows:

Model(s):	Subaru 2009 through 2012 Forester November 26 <sup>th</sup> , 2007 through March 13 <sup>th</sup> , 2012 2009 Forester: (November 26 <sup>th</sup> , 2007 through March 26 <sup>th</sup> , 2009)
	2010 Forester: (January 28 <sup>th</sup> , 2009 through August 6 <sup>th</sup> , 2010)
	2011 Forester: (June 10 <sup>th</sup> , 2010 through August 31 <sup>st</sup> , 2011)
	2012 Forester: (May 25 <sup>th</sup> , 2011 through March 13 <sup>th</sup> , 2012)
	(The end VIN of 2012MY will be available on March 13 <sup>th</sup> , 2012.)
	Note 4. Although the invelved vehicles are within the phase V/IN reas

**Note 1:** Although the involved vehicles are within the above VIN ranges, not all vehicles in these ranges were sold in the US. **Note 2:** Various characters occupy the VIN positions identified by \*.

#### 573.6(c)(3) - Total Number of Vehicles Potentially Containing the Noncompliance

Model	Year	Number of Vehicles Potentially Affected
Forester	2009	88,759
	2010	111,830
	2011	74,802
	2012	TBD

(The number of 2012MY units will be available on March 13<sup>th</sup>, 2012.)

#### 573.6(c)(4) - Percentage of Vehicles Estimated to Actually Contain the Noncompliance

All vehicles identified in 573.6(c)2)(ii).

#### 573.6(c)(5) - Description of the Noncompliance

To permit installation of a Child Restraint System (CRS) using a vehicle's seat belt, an Automatic Locking Retractor (ALR) is provided for all seating positions except the Driver's. To activate the ALR function, the seatbelt must be fully pulled out from the retractor assembly. Then, as the belt is allowed to rewind into the retractor, clicks are heard, which indicate the retractor is functioning as an ALR. As an ALR, the seatbelt can be locked over a range of several, distinct positions (depending on how much webbing is allowed to rewind into the retractor) to facilitate the installation of CRSs of different shapes and sizes.

Subaru has determined that the seatbelt assemblies located in the rear center seating position of certain 2009 through 2012 model year Forester vehicles do not meet the lockability requirements prescribed under S7.1.1.5(a) and S7.1.1.5(c) of FMVSS No. 208, "Occupant Crash Protection." Specifically, depending on the shape and size of the CRS being installed, the ALR might not activate (i.e. lock), which could prevent the CRS from being tightly secured to the vehicle.

This noncompliance determination only applies to the rear center seating position (i.e. the ALRs located at the front passenger and rear outboard seating positions are not affected).



<Affected Center Seat Belts of Rear Seat>

# 573.6(c)(7) – Test Results and Information used to determine the existence of a Noncompliance

In testing per the procedure of S7.1.1.5(c), once the ALR of the rear center seat belt is activated and allowed to retract, there is a distinct point where the ALR disengages, preventing some CRSs that need a short belt path routing from being tightly secured to the vehicle. On March 5, 2012, FHI held a Recall Committee meeting and determined that this was a noncompliance issue which should be corrected through a recall. The rear center seat belt assembly continues to satisfy the requirements of the standard for other tests and for the majority of CRS installations.

#### 573.6(c)(8) - Description of the Manufacturer's Remedy Program

(i)-(ii) Subaru of America, Inc. expects to notify U.S. dealers within 30 days of this report. The remedy plan for unsold vehicles in inventory calls for dealers to replace the rear center seat belt assembly with a new one having a shorter belt length and modified Automatic Locking Retractor (ALR) gears. An alternative plan is being taken under consideration to remedy previously sold vehicles. If such a plan is implemented, NHTSA will be advised in advance of a field action by the end of April.

Due to production constraints of the supplier having to manufacture large quantities of replacement parts for the following: (1) Production line, (2) Port- and dealer- inventory, and (3) Customer vehicles, the remedy will be launched in a phased approach as illustrated in the chart below:



## 573.6(c)(10) - Submission of Recall Communications

Fuji Heavy Industries USA, Inc. will provide copies of all notices, bulletins and other recall related communications to NHTSA within 5 days after their distribution.

### 573.6(c)(11) - Manufacturer's Campaign Number

Our identification code for this recall campaign will be: WQA-37.

#### 577.5(a) - Submission of Owner Notification Letter

A copy of the "Advisory Letter" and owner notification letter will be submitted to NHTSA's Recall Management Division at least 5 days prior to mailing. Please see the chart identified in 573.6(c)(8) above for the mailing schedule.