



SERVICE BULLETIN

Equipment/Furnishings
Passenger Compartment

AmSafe Seatbelt Airbag System
Extended Service/Storage Life for Inflator
Assemblies

All Aircraft Types Affected

Issued By:

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SB507592-401-25-01

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Transmittal Sheet

TO: Holders of SB507592-401-25-01, Issue 2, dated 16-Sep-2015. This page transmits a revision to SB507592-401-25-01. Holders of SB507592-401-25-01 should remove and replace the entire service bulletin.

Revision Highlights

Page(s)	Correction/Update
Page 1 of 9	Revised title.
Page 2 of 9	Added transmittal sheet and revision highlights.
Pages 3 - 8	Added content and revised content to improve clarity.



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Record of Revisions

Retain this record at the front of the service bulletin. On receipt of a revision record the incorporation of the revision on this sheet.

Issue No.	Issue Date	Date Inserted	By		Issue No.	Issue Date	Date Inserted	By

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Planning Information

A. Effectivity

This service bulletin applies to aircraft equipped with AmSafe Seatbelt Airbag Systems with inflator assemblies with the following AmSafe part number.

- 507592-401
- 508792-401
- 510385-401
- 508794-401
- 508793-401
- 508795-401

B. Classification

Operator's Discretion

C. Compliance

This service bulletin should be accomplished at the earliest opportunity when manpower and facilities are available.

D. Reason

This service bulletin extends the service and storage life of inflator assemblies from 10 years to 12 years.

This service bulletin replaces service letter SL 25-031, revision A, dated 1 August 2008.

E. Description

SL25-031 extended AmSafe's recommended service and storage life of the inflator assemblies listed in section A was extended from 7 years to 10 years. This service bulletin extends the service and storage life from 10 years to 12 years based on substantiating data allowing a maximum combined service/storage life of 12 years from the date of manufacture with no required refurbishment.

F. Approval

This Service Bulletin contains no modification information that revises the approved configuration and therefore does not require FAA or other regulatory agency approval.

G. Manpower

Access time to the inflator assembly to support verification of the date of manufacture required by this service bulletin varies and is subject to individual seat design complexity. Once access is gained, determining the service/storage life of the inflator assembly and updating maintenance records can be accomplished in less than 5 minutes.

H. Warranty

The actions of this service bulletin are not covered under warranty.

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I. Material Cost and Availability

Not applicable.

J. Tooling Cost and Availability

A mirror may be necessary to read the AmSafe P/N on the inflator assembly.

K. Weight and Balance

Not applicable.

L. Electrical Load Data

Not applicable.

M. Software Accomplishment Summary

Not applicable.

N. References

Not applicable.

O. Other Publications Affected

Not applicable.



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Accomplishment Instructions

1. Refer to the detailed parts list in the instructions for continued airworthiness (ICA) and obtain the AmSafe P/N of the inflator assembly.
 - a. If the inflator assembly does not have one of the following AmSafe P/Ns no further action is required.
 - b. If the inflator assembly has one of the following AmSafe P/Ns, proceed to the following steps.
 - 507592-401
 - 508792-401
 - 510385-401
 - 508794-401
 - 508793-401
 - 508795-401
 2. Use existing documents (e.g., service documents or maintenance records) to determine the date of manufacture (DOM) on the inflator assembly. If existing documents do not contain the DOM, proceed as follows.
 3. Access the inflator assembly and use a mirror to read the AmSafe P/N. If it is not possible to use a mirror to read the AmSafe P/N, follow the instructions in the ICA to access the inflator assembly and read the AmSafe P/N.
- Note: No changes are to be made to the label on the inflator assembly to denote the service/storage life extension.



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4. There are two types of labels on inflator assemblies.
 - a. Labels with "DATE OF MFR:" (Figure 1): Add 12 years to the month and year and obtain the service/storage life of the inflator assembly.

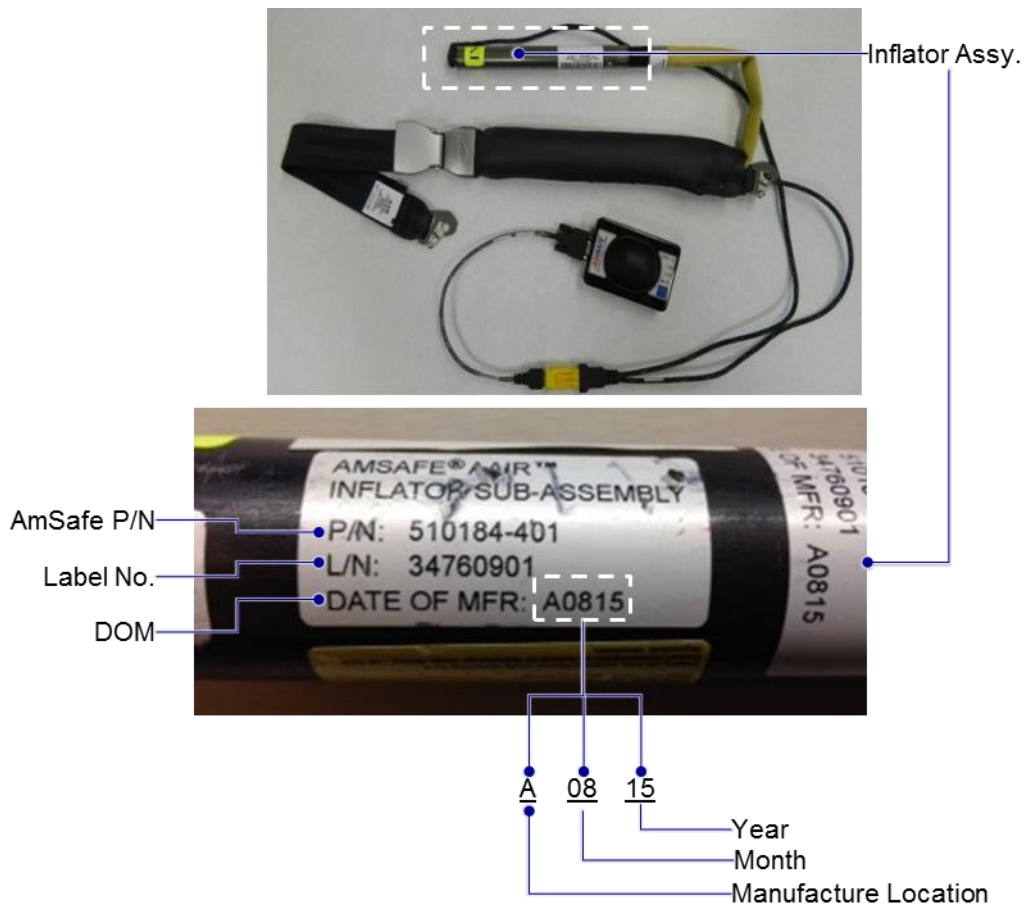


Figure 1. Example "DATE OF MFG" Label



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- b. Labels with "EXP. DATE:" (Figure 2): Add 5 years to the "EXP DATE" and obtain the service/storage life of the inflator assembly.



Figure 2. Example "EXP DATE" Label

5. Record this service bulletin in the service bulletin section of the ICA.



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Approval Signatures

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Approved By:	<u>Giuseppe Gullotto</u>	<u>21 Sep 2015</u>
	Giuseppe Gullotto, Director of Engineering	Date