



# SERVICE LETTER

Equipment/Furnishings  
Passenger Compartment

Restraint System Assembly

Various Aircraft

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# SERVICE LETTER

## Transmittal Sheet

TO: All applicable customers who install Airbag restraint system. This page transmits issue 1.

Service bulletins and service letters are available at [AmSafe Autodesk PLM 360](#) and at [AmSafe.com](#).

Service bulletins and service letters are also available through AmSafe Customer Service.

## Revision Highlights

Page(s)	Correction/Update
N/A	N/A



# SERVICE LETTER

1. Subject

Cleaning & Disinfecting Instructions for AmSafe products.

2. Applicability

All AmSafe products including standard seat belts, multi-point seat belts, extender belts, Airbag systems (Airbag seat belt).

3. Background

The intent of this Service Letter is to provide the aircraft industry with information about disinfecting agents (hereinafter "agents") that may be considered for use on AmSafe products. In response to COVID-19, there has been an increased demand for more frequent cleaning and disinfecting of the aircraft interior. This letter shares the current guidance developed by AmSafe.

4. Discussion

This letter provides the latest recommended use of disinfectants. This letter also provides standard cleaning methods of seatbelts and airbag systems, which can be found in the component maintenance manual (CMM) of respective part numbers.



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## Airbags, Standard Belts, Multi-Point Belts and Extender Belt Disinfecting Guidance

### A. Description

(1) Disinfecting mitigates the proliferation of microorganisms.

### B. Personnel, Equipment and Materials

(1) Personnel should ensure components are visually examined and cleaned as required. While the long term effects of the following agents have not been established, AmSafe has some limited data for the following agents:

- A. IPA
- B. Sanicide EX3
- C. Calla 1452

(2) Use the following equipment and materials as required.

- One of the agents A,B, or C above
- Soft, lint-free cloth
- Safety glasses

### C. Procedure

1. Visually examine the components, webbing, airbag cover and the visible portion of the fabric hose subassembly for debris and remove as necessary.
2. Apply disinfectant to restraint system in accordance with the guidelines provided by the disinfectant manufacturer.

**CAUTION: Test cleaning materials on hidden areas to prevent damage to finishes or leather and color transfer.**

**Note:** The long term impact of disinfectants when used on restraints in the field has not yet been established. Short term use does not impact the seatbelt TSO characteristics. It is recommended that routine inspections be increased to evaluate restraints for any long term effects. It is not recommended to mix chemicals for cleaning. Maintain use of the same chemical for cleaning (don't use different chemicals on the same seatbelt). The restraint should still be replaced on condition as per the applicable CMM.

Agents beyond those listed above are not recommended and may shorten the seatbelt service life. AmSafe is in the process of conducting testing with additional chemicals to evaluate their impact on various components. All relevant results and any recommended procedures will be shared as data becomes available.



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## 5. Operator Action

Follow the cleaning instructions for the restraint system as stated in the CMM. An example of standard cleaning instructions are on the next two pages. Any deviation to this may impact the warranty and life of products.

## 6. Accomplishment Instructions

Not applicable.

AmSafe will continue to evaluate disinfectants and their long term effects. Further guidance to be provided by AmSafe upon completion of further testing as needed.



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## Seatbelt Airbags Cleaning Instructions

### A. Description

(1) Cleaning ensures passenger satisfaction and prevents debris that could interfere with system operation, shorten the life of the system or cause metal corrosion.

### B. Personnel, Equipment and Materials

(1) Personnel should ensure components are visually examined and cleaned as required.

(2) Use the following equipment and materials as required.

NOTE: Equivalent alternatives are permitted.

- Warm water in a spill-resistant container
- Soft, lint-free cloth
- Sponge or soft brush
- Mild soap (e.g., liquid dishwater soap or laundry detergent)
- Isopropyl alcohol (refer to the SDS in Attachment A of the CMM).
- Safety glasses

### C. Procedure

(1) Visually examine the webbing, airbag cover and the visible portion of the fabric hose subassembly for debris. Follow the below procedure if cleaning is required.

(a) Cover metal components with cloth.

**CAUTION: Do not use soap or water on metal components.**

**CAUTION: Test cleaning materials on hidden areas to prevent damage to finishes or leather and color transfer.**

- 1 Use water and mild soap. Use only enough cleaning material to produce minimal suds.
- 2 Apply the cleaning solution with a damp cloth. Gentle scrubbing with a soft brush is allowed.
- 3 Do not leave residue on cleaned areas. If necessary, rinse with clear water and a damp cloth.

**CAUTION: Do not dry in sunlight or near any source of heat.**

- 4 Air dry components in a well-ventilated area.

**WARNING: IF USING ISOPROPYL ALCOHOL for metallic components, REFER TO THE SDS IN CMM.**



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**CAUTION: Do not immerse in isopropyl alcohol. Excessive moisture may damage components and may cause components to fail. Excessive moisture causes webbing to shrink, significantly changing its performance characteristics.**

(2) Visually examine the hardware on the lap belt assembly and ensure components are free of debris. If necessary, clean the hardware with a cloth moistened with isopropyl alcohol.



# SERVICE LETTER

## Standard Belts, Multi-Point Belts and Extender Belt Cleaning Instructions

### A. Description

(1) Cleaning ensures passenger satisfaction and prevents debris that could interfere with the system operation, shorten the life of the system or cause metal corrosion.

### B. Personnel, Equipment and Materials

(1) Personnel should ensure components are visually examined and cleaned as required.

(2) Use the following equipment and materials as required.

NOTE: Equivalent alternatives are permitted.

- Warm water in a spill-resistant container
- Soft, lint-free cloth
- Sponge or soft brush
- Mild soap (e.g., liquid dishwasher soap or laundry detergent)
- Isopropyl alcohol (for metallic components)
- Safety glasses.

### C. Procedure

(1) Visually examine the system for debris. Follow the below procedure if cleaning is required.

(a) Cover metal components with cloth.

**CAUTION: Do not use soap or water on metal components.**

**CAUTION: Test cleaning materials on hidden areas to prevent damage to finishes or leather and to prevent color transfer.**

- 1 Use water and mild soap to produce minimal suds.
- 2 Apply the cleaning solution with a damp cloth. Gentle scrubbing with a soft brush is allowed.
- 3 Do not leave residue on cleaned areas. If necessary, rinse with clear water and a damp cloth.

**CAUTION: Do not dry components in sunlight or near any source of heat.**

**WARNING: IF USING ISOPROPYL ALCOHOL, REFER TO THE MANUFACTURER'S SDS.**





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**CAUTION: Do not immerse in isopropyl alcohol. Excessive moisture may damage components and may cause components to fail. Excessive moisture causes webbing to shrink, significantly changing its performance characteristics. Avoid contact with the webbing.**

(2) Visually examine the system hardware for debris. If necessary, clean the hardware with a cloth moistened with isopropyl alcohol.

Approval Signatures

8/7/2020

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