



Lap Belt Dry Cleaning Procedure

1.0 SCOPE

This document outlines the procedure for dry cleaning AmSafe lap belts. This procedure is not applicable for any restraint system containing an inertia reel or rotary buckle.

2.0 BACKGROUND

AmSafe does not currently clean webbing on production restraints systems. Machine washing and or dry cleaning will affect the strength and wear characteristics of both Nylon and Polyester webbing material. Several of AmSafe's customers do however dry clean their restraints systems as allowed in the CMM for the restraints. Typically this procedure is controlled by the customer, and the exact procedure is not communicated back to AmSafe. This document outlines one method of dry cleaning lap belt restraint systems.

3.0 PROCEDURE

1. If desired the buckle may be removed from the lap belt to protect it from abrasion during the cleaning process. The hooks or end fittings on the lap belt require no special treatment and may be dry cleaned with the lap belt assembly.
2. The lap belts should be dry cleaned using perchlorethylene (perc) as the cleaning agent. The cycle time should be approximately 45 minutes, with a temperature not to exceed 60 F.
3. After the dry cleaning process the hardware on the lap belt should be cleaned with a lint-free cloth moist with isopropyl alcohol. If the buckle was removed from the lap belt it should be cleaned with a lint free cloth moist with isopropyl alcohol and reinstalled.
4. Before the lap belt assembly is returned to service it should be checked for damaged or worn parts as detailed in the CMM for the lap belt assembly.

4.0 CAUTIONS

1. THE WEBBING WILL LOSE ITS ABRASION-RESISTANCE COATING AFTER EACH CLEANING AND ITS SERVICE LIFE WILL THEREFORE BE DECREASED.
2. REFER TO THE "CHECK" SECTION OF THE CMM TO DETERMINE WHEN THE WEBBING OF A RESTRAINT SYSTEM MUST BE REPLACED BY AMSAFE OR AN AMSAFE APPROVED REPAIR STATION.