

Technical Service Information



TSI-12-16-01

This TSI replaces 10-16-06R.

Date: May 2012
Subject File: CAB

Subject: Change in Seat Belt Manufacturer

Model: 3200
Start Date: 03/21/2010

Model: DuraStar®
Start Date: 05/02/2010

Model: WorkStar®
Start Date: 05/02/2010

Model: TranStar®
Start Date: 05/02/2010

Model: ProStar®
Start Date: 05/02/2010

Model: LoneStar®
Start Date: 05/02/2010

DESCRIPTION

This TSI affects the buses and trucks listed above (cab seats only on the 3200) that are equipped with factory-installed seat belts.

The seat belt components currently installed and used in service replacement in all Navistar® truck products will soon be provided by a new supplier. This change will prohibit any mixing of components provided by previous suppliers. Until the components of the new supplier enter PDC inventory, all component replacement should be with currently available stock.

Technicians may encounter a situation where a vehicle has the original production seat belt system installed and a replacement component is not available. In such cases, it will be necessary to replace the entire seat belt system at that seating position with the next generation of currently available components. These will be AmSafe second-generation components and not the soon-to-arrive AmSafe third-generation parts coming in July 2012. Technicians should be sure that Delphi first-generation and AmSafe second-generation components are not mixed in any part replacement situation.


DESCRIPTION (CONT.)


Seat belts in a commercial vehicle are considered to have a finite service life and should be inspected and replaced at established intervals, or earlier if needed, throughout the life of the vehicle. Belts should be inspected for wear every 20,000 miles. Belts subject to severe environmental or vocational conditions should be inspected more often. See the Service Procedure section below for replacement criteria.


PARTS INFORMATION

There is no parts information in this TSI.

SERVICE PROCEDURE

 **WARNING** – To prevent personal injury or death, park vehicle on hard flat surface, turn engine off, set parking brake, and block wheels to prevent vehicle from moving in either direction.

 **WARNING** – To prevent personal injury or death, do not work under vehicle supported only by jacks. Jacks can slip or fall.

 **WARNING** – To prevent personal injury or death, wear appropriate eye protection that provides side protection.

1. Inspect seat belt for components that need replacement. Check seat belts for the following:
 - a. Frayed seat belt webbing
 - b. Seat belt retractors that do not operate in a smooth manner
 - c. Seat belts that do not easily lock and unlock into buckle assemblies
 - d. D-rings that are cracked, bent, or abnormally loose
 - e. Seat belt retractors that do not retract
2. If the PDC has the original part number available to repair the assembly, then order that part and repair the safety belt assembly.
3. If the original required part number is no longer available, the user must replace the entire seat belt system (for that individual seating position).