

10-Step System Inspection

1 **Inspect seat belt webbing** on entire system for cuts, fraying, extreme or unusual wear. Most common areas of seat belt wear include the buckle/latch area, the shoulder loop area and any place where the seat belt has contact with the vehicle or seat.

Corrective Action: Replace entire seat belt system.

2 **Inspect buckle** for proper operation by inserting the latch and listening for an audible click. Verify the buckle is not damaged, cracked or broken.

Corrective Action: Replace entire seat belt system.

3 **Inspect buckle cable** (optional component). Black coating on buckle cable must not be damaged. Internal cable wires must not be exposed, frayed or broken.

Corrective Action: Replace entire seat belt system.

4 **Inspect latch** for proper operation by inserting into buckle. Latch must insert smoothly, and you must hear an audible click. Verify proper latching by tugging on seat belt. Latch must not be worn, deformed or corroded.

Corrective Action: Replace entire seat belt system.

5 **Inspect shoulder loop web guide.** Seat belt must move freely through shoulder loop. Shoulder loop must also pivot freely and be free of obstructions.

Corrective Action: Adjust shoulder loop hardware and/or remove obstruction.

6 **Inspect seat belt height adjuster** (optional component) for damage. Move adjuster up and down. It must move freely and lock at the different height positions.

Corrective Action: Replace entire seat belt system.

7 **Inspect Komfort Latch** (optional component) for function and ability to clamp on web.

Corrective Action: Replace entire seat belt system.

8 **Inspect retractor operation.** When pulled and released slowly, seat belt must spool out and retract without locking.

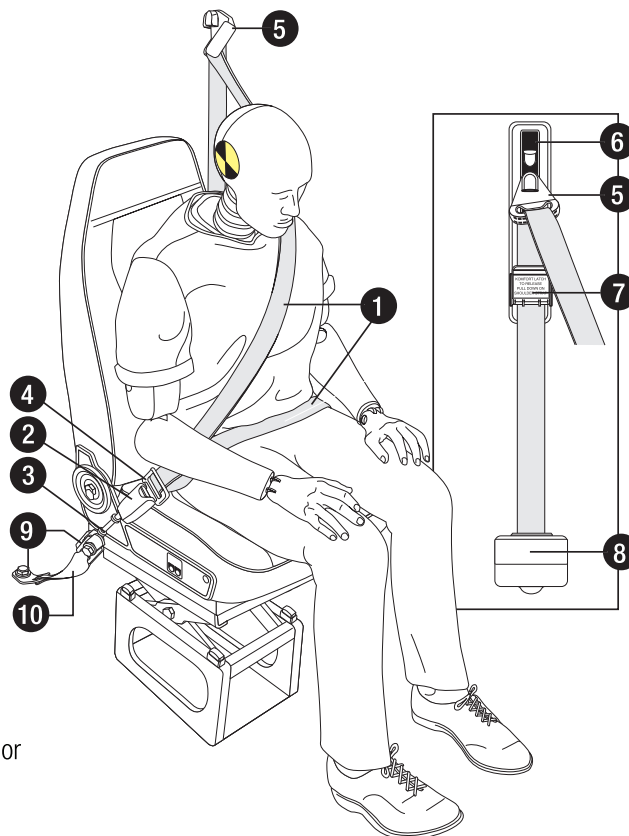
Corrective Action: Replace entire seat belt system.

9 **Inspect mounting hardware (bolts)** on both sides of seat. Hardware should be tight. Hardware must not be missing, rusted, corroded or damaged.

Corrective Action: Replace defective or missing hardware with authorized parts and/or tighten hardware.

10 **Inspect tethers** (optional component) for cuts, fraying, extreme or unusual wear. Tethers must also be inspected for proper attachment and/or adjustment.

Corrective Action: Replace defective tethers. Tighten and/or properly adjust tethers according to vehicle manufacturer's specifications.



Cleaning of Seat Belt

Sponge the seat belt clean with mild soap and water. DO NOT use bleach, dye or household detergents.

Never lubricate the buckle.

Seat Belt System and Tether Maintenance

How to Care for Your Seat Belt System

Due to severe conditions of use, commercial vehicle seat belts can wear sooner than those in passenger cars. The seat belt in a commercial vehicle must be considered to have a finite life and must be replaced as needed throughout the life of the vehicle.

The seat belt and components must be inspected regularly. Inspect the seat belt at least every 20,000 miles. Inspect it more frequently if the seat belt is exposed to severe environmental or usage conditions or if more frequent inspection is recommended by the vehicle manufacturer. **If you have any doubts about the condition or function of the seat belt system, REPLACE IT IMMEDIATELY.**

If any component or part of the seat belt system requires replacement, the entire seat belt system must be replaced. Use only OEM (Original Equipment Manufacturer) approved seat belt systems or components.

If vehicle is involved in a significant accident, the entire seat belt system must be replaced.

Seat Belt System Maintenance

How often does the seat belt system need to be inspected?

Due to high mileage associated with heavy trucks and specialty vehicles; the continual relative movement of the seat with the cab; the possible contact with the vehicle seat or other parts of the cab structure; and the potential exposure of this seat belt to severe environmental conditions; it is crucial to inspect the 3-point seat belt system regularly.

It is recommended that the seat belt system, in a medium and heavy truck or specialty vehicle, be inspected at least every 20,000 miles or as directed by the vehicle manufacturer or owner's manual. An inspection should be done more often if the vehicle is exposed to severe environmental or vocational conditions.

IMPORTANT:

Any seat belt system that shows cuts, fraying, extreme or unusual wear; significant discolorations due to ultraviolet exposure, dusty-dirty conditions, abrasion to seat belt webbing, or damage to the buckle, latch plate, retractor, hardware or any other obvious problem; must be replaced immediately, regardless of mileage.