

PASSENGER SEATS - INSPECTION/CHECK**1. General**

- A. This section has the inspections and checks necessary to keep the passenger seats in a serviceable condition.

TASK 25-21-00-220**2. Passenger Seats Detailed Inspection****A. General**

- (1) This task gives the procedures to do a detailed inspection of the passenger seats.

B. Special Tools

- (1) None

C. Access

- (1) None

D. Do a Detailed Inspection of the Passenger Seats.

- (1) Examine all passenger seat assemblies for rips, tears, cleanliness, security of attached components, and other signs or damage.
- (2) Examine the seat belts, shoulder straps, restraint straps, and retainers for security of installation, rips, cuts, tears, frayed edges, cleanliness, and general condition.
- (a) Replace frayed and/or cut belts.
- (3) Examine all belts for legibility of the certification label.
- (4) Examine the belt length adjustments for correct operation.
- (5) Examine all belt attach points for security and damage.
- (6) Examine the buckle assemblies for signs of wear, cleanliness, security, and general condition.
- (7) Examine the belt latching mechanism for correct operation.
- (8) Examine the seat belt inertia reels for security and general condition.
- (9) Check the inertia reel for freedom and smoothness of operation by slowly pulling out on the shoulder harness belt.
- (a) Make sure that the shoulder harness belt retracts onto the inertia reel when it is released.
- (10) Pull the shoulder harness belt out quickly from the inertia reel and make sure that the inertia reel locks.
- (a) Make sure the locking mechanism releases when the shoulder harness is relaxed.
- (11) Examine the seat frame and the attach brackets for cracks, corrosion, and signs of damage.
- (12) Examine the seat rails for cleanliness, cracks, corrosion, loose or failed fasteners, or other damage.

E. Restore Access

- (1) None

END OF TASK