

Federal Aviation Regulation

▼ Sec. 25.993

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart E--Powerplant	Fuel System Components

Sec. 25.993

Fuel system lines and fittings.

- (a) Each fuel line must be installed and supported to prevent excessive vibration and to withstand loads due to fuel pressure and accelerated flight conditions.
- (b) Each fuel line connected to components of the airplane between which relative motion could exist must have provisions for flexibility.
- (c) Each flexible connection in fuel lines that may be under pressure and subjected to axial loading must use flexible hose assemblies.
- (d) Flexible hose must be approved or must be shown to be suitable for the particular application.
- (e) No flexible hose that might be adversely affected by exposure to high temperatures may be used where excessive temperatures will exist during operation or after engine shut-down.
- [(f) Each fuel line within the fuselage must be designed and installed to allow a reasonable degree of deformation and stretching without leakage.]

Amdt. 25-15, Eff. 10/24/67

▶ Comments

▼ Document History

Notice of Proposed Rulemaking Actions:

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Final Rule Actions:

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