

Apache Seat Cushion

Cushions are a major component of a seating system that can reduce the potential for injury. BAE Systems' technologically-superior, enhanced comfort cushions for the AH-64 Apache provide significant occupant comfort and endurance while maintaining original crashworthy requirements. Both the seat pan and the back cushion contain an inflatable lumbar and thigh support with a manual adjustment button.

Standard Features

- Based on new technology developed for the UH-60M seat
- Direct retrofit of seat pan and seat back cushions
- Cushions meet occupant safety standards for a military 48.8 G, 50 ft/sec (15.2 m ft/sec) ΔV landing gear pulse
- The seat back cushion is common to the UH-60M, and includes inflatable lumbar support with sheepskin cover
- The seat pan cushion uses the same cushion core as the UH-60M, and includes inflatable thigh support with locking function in addition to a pan adapter and sheepskin cover
- One adjustment button in both the seat back and the seat pan opens a valve to the air-activated bladders for an increase or decrease of air
- Cushion set is NVG compatible
- Dynamically tested (qualification discussions in process with Aviation Engineering Directorate)

KEY FEATURES

- Enhanced comfort
- Inflatable lumbar and thigh supports
- Easy installation
- Sheepskin covers



Part Numbers
100920-1 (pan)
112450-1 (back)

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Notice

Cushions affect the dynamic response of an energy-absorbing seat system.

Changing the cushions on existing energy-absorbing seats may compromise the original qualification requirements.

Dynamic testing or analysis should be performed to verify the qualification of the seating system has not been violated.

BAE Systems certifies all of their seats and cushions to the most applicable FAA or DoD regulations.

FOR MORE INFORMATION CONTACT:

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