## **COOLING - INSPECTION/CHECK**

## 1. General

A. This section has the inspections and checks necessary to keep the cooling system in a serviceable condition. **TASK 21-50-00-720** 

## 2. Compressor Drive Belt Functional Check

A. General

(1) This section gives the information needed to complete the functional check of the compressor drive belt.

- B. Special Tools
  - (1) None
- C. Access
  - (1) None
- D. Do the Compressor Drive Belt Functional Check.
  - (1) Examine the compressor drive belt for condition, wear and alignment.
  - (2) Examine, and if necessary, adjust the compressor drive belt tension.
    - (a) For Airplanes equipped with a R-12 freon air conditioning system, refer to Freon Air Conditioning Maintenance Practices, Adjust Drive Belt.
    - (b) For Airplanes equipped with a PT6A-114/PT6A-114A powerplant and R134a air conditioning system, refer to R134a Air Conditioning System - Maintenance Practices (PT6A-114/PT6A-114A), Drive Belt Tension Adjustment.
    - (c) For Airplanes equipped with a PT6A-140 powerplant and R134a air conditioning system, refer to R134a Air Conditioning System Maintenance Practices (PT6A-140), Drive Belt Tension Adjustment.
- E. Restore Access
- (1) None

END OF TASK