



## INSPECTION

### 1. LHD models:

#### INSPECT AIR MIX SERVOMOTOR

- (a) Inspect the air mix servomotor operation.
- (1) Connect the positive (+) lead from the battery to terminal 7 and negative (-) lead to terminal 6, then check that the arm turns to "COOL" side smoothly.
  - (2) Connect the positive (+) lead from the battery to terminal 6 and negative (-) lead to terminal 7, then check that the arm turns to "WARM" side smoothly.
- If operations are not as specified, replace the servomotor.

- (b) Inspect position sensor resistance.  
Measure resistance between terminals at servomotor arm each position as shown in the chart.

Tester connection	Condition	Specified condition
1 - 3	Constant	4.2 - 7.8 kΩ
1 - 5	Max. cool	3.6 - 6.8 kΩ
1 - 5	Max. warm	0.5 - 1.1 kΩ

If resistance is not as specified, replace the servomotor.

### 2. INSPECT EVAPORATOR

- (a) Check evaporator fins for blockage.  
If the fins are clogged, clean them with compressed air.

#### NOTICE:

**Never use water to clean the evaporator.**

- (b) Check fitting for cracks or scratches.  
If necessary, repair or replace.

### 3. INSPECT HEATER RADIATOR

- Inspect fins for blockage.  
If the fins are clogged, clean them with compressed air.