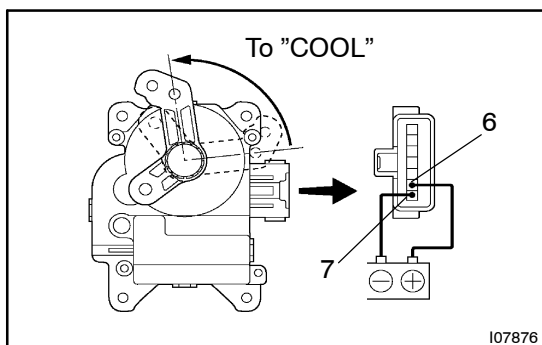




INSPECTION

1. RHD:

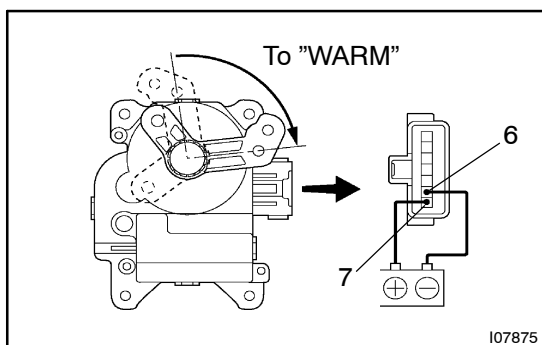
INSPECT AIR MIX SERVOMOTOR

(a) Inspect servomotor operation.

- (1) Connect the positive (+) lead from the battery to terminal 6 and negative (-) lead to terminal 7, then check that the arm turns to "COOL" side smoothly.

- (2) Connect the positive (+) lead from the battery to terminal 7 and negative (-) lead to terminal 6, 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
4 – 5	Constant	4.2 – 7.8 kΩ
3 – 4	Arm position at "COOL"	3.3 – 6.3 kΩ
3 – 4	Arm position at "WARM"	0.8 – 1.6 kΩ

If resistance is not as specified, replace the servomotor.

2. CHECK HEATER RADIATOR FINS FOR BLOCKAGE

If the fins are clogged, clean them with compressed air.

3. CHECK FITTING FOR CRACKS OR SCRATCHES

If necessary repair or replace.

