

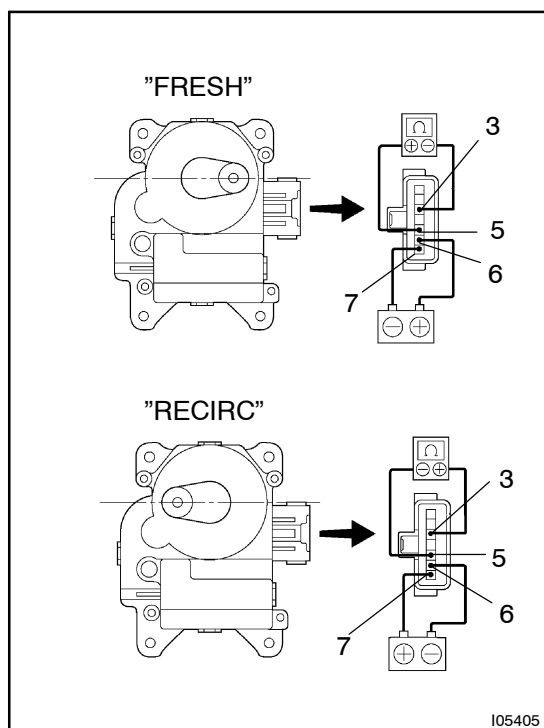
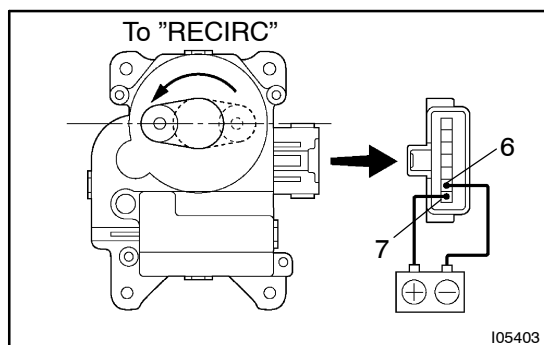
INSPECTION

Manual A/C:

INSPECT AIR INLET SERVOMOTOR

- (a) Inspect the 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 "FRESH" 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 "RECIRC" 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 k Ω
3 – 5	Arm position at "FRESH"	0.76 – 1.4 k Ω
3 – 5	Arm position at "RECIRC"	3.4 – 6.4 k Ω

If resistance is not as specified , replace the servomotor.