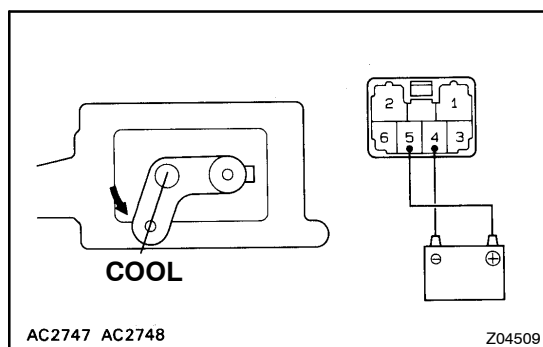


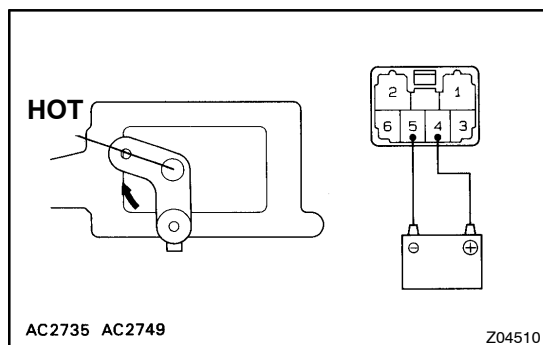


INSPECTION

1. INSPECT SERVOMOTOR OPERATION

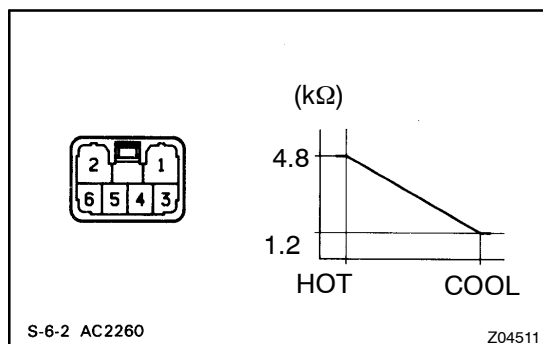
- (a) Connect the positive (+) lead from the battery to terminal 5 and the negative (-) lead to terminal 4 and check that the arm rotates to the "COOL" side smoothly.

If operation is not as specified, replace the servomotor.



- (b) Reverse the polarity and check that the arm rotates to the "HOT" side smoothly.

If operation is not as specified, replace the servomotor.



2. INSPECT POSITION SENSOR RESISTANCE

- (a) Measure the resistance between terminals 1 and 3.

Standard resistance: Approx. 6.0 kΩ

- (b) Set the arm to the COOL position.

- (c) Check that the resistance between terminals 2 and 3 decreases from approx. 4.8 kΩ to 1.2 kΩ, when the arm is rotated from the COOL to HOT position.

If operation is not as specified, replace the servomotor.