

Terminal	Measurement condition	Voltage (V)
B	Because this terminal is for communication, integrity determination by terminal voltage is not possible.	
D	Because this terminal is for communication, integrity determination by terminal voltage is not possible.	
E	Under any condition	1.0 or less
G	Set temperature at HOT	0.5 or more
H	Under any condition	4.47 or less
I	HEAT	5
	HEAT/DEF	0.5 or less
	DEFROSTER	1.47
J	Compared with temperature detected by evaporator temperature sensor	2.47
T	Moving towards VENT	4.47 or more
V	Moving towards DEFROSTER	Refer to graph 1
W	Moving towards HOT	B+
X	Moving towards COLD	1.0 or less
	Moving towards VENT	B+
	Moving towards HOT	1.0 or less
	Moving towards COLD	1.0 or less
	Moving towards HOT	B+
	Moving towards COLD	B+
	Moving towards HOT	1.0 or less
	Moving towards COLD	1.0 or less

**Air mix actuator [manual air conditioner]**

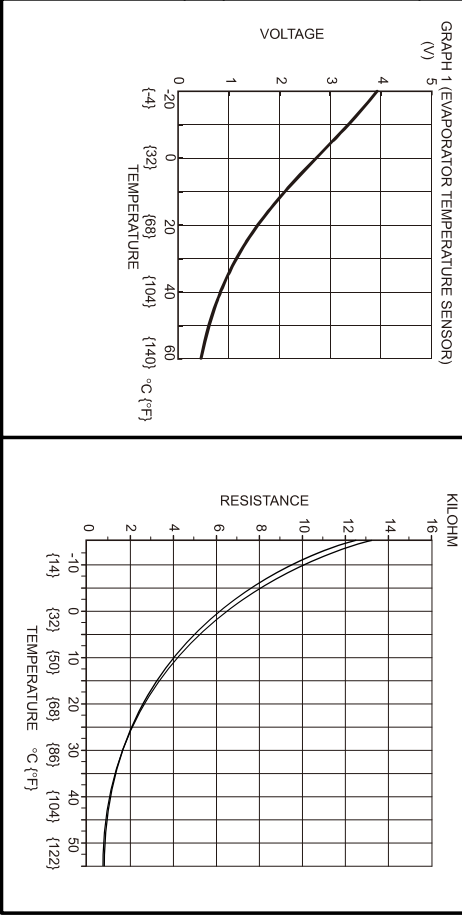


**Airflow mode actuator [manual air conditioner]**



**Refer to graph 1**

**Evaporator temperature sensor [manual air conditioner]**

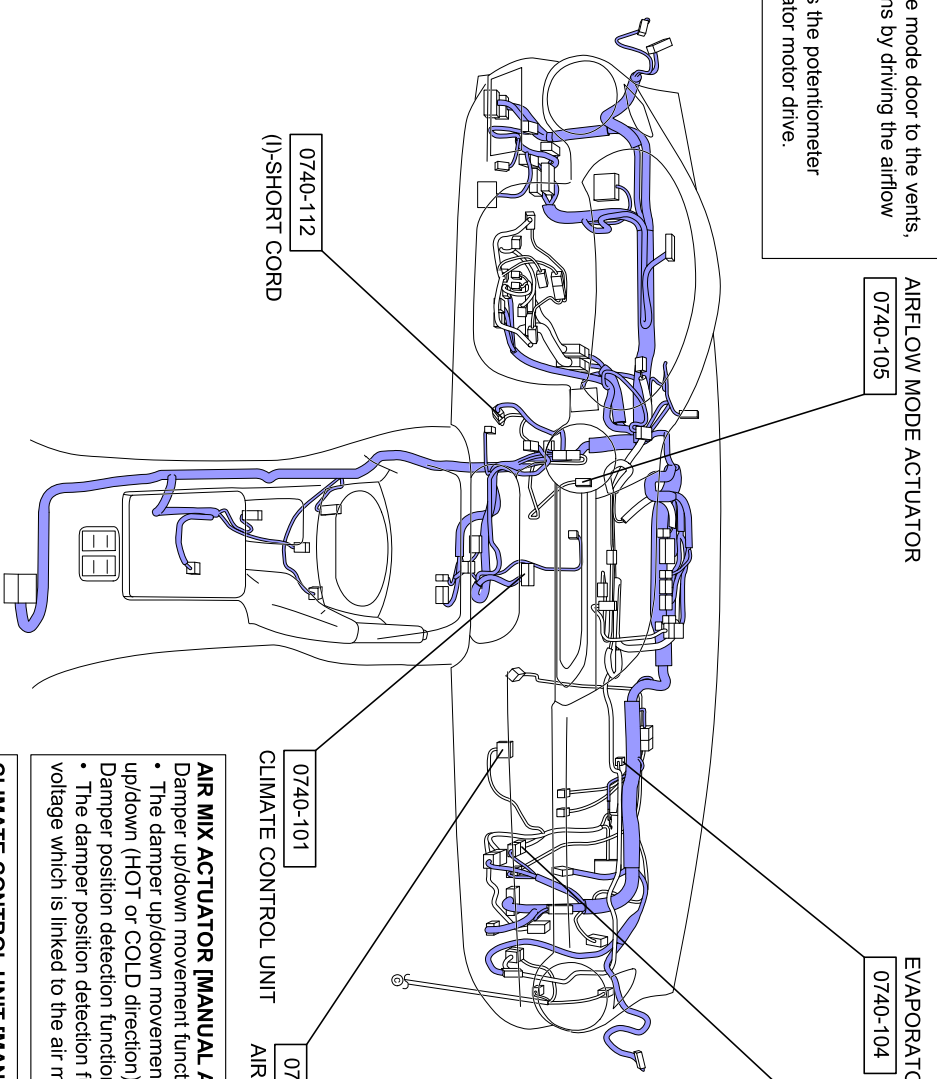


**AIRFLOW MODE ACTUATOR [MANUAL AIR CONDITIONER]**

- Door open/close function
- The door open/close function opens/closes the mode door to the vents, bi-level, heat, defroster/heat or defroster positions by driving the airflow mode actuator motor.
- Door position detection function
- The door position detection function fluctuates the potentiometer voltage which is linked to the airflow mode actuator motor drive.

**EVAPORATOR TEMPERATURE SENSOR [MANUAL AIR CONDITIONER]**

- The evaporator temperature sensor detects airflow passing through it and converts the airflow temperature to an electrical signal.



AIRFLOW MODE ACTUATOR  
0740-105

0740-104

(1)-SHORT CORD  
0740-111

0740-101

0740-108

0740-112  
(1)-SHORT CORD

CLIMATE CONTROL UNIT

AIR MIX ACTUATOR

**AIR MIX ACTUATOR [MANUAL AIR CONDITIONER]**

- Damper up/down movement function
- The damper up/down movement moves the air mix damper up/down (HOT or COLD direction) by driving the air mix actuator motor.
- Damper position detection function
- The damper position detection function fluctuates the potentiometer voltage which is linked to the air mix actuator motor drive.

**CLIMATE CONTROL UNIT [MANUAL AIR CONDITIONER]**

- The climate control unit outputs an operation signal for each switch or dial.

 : INSTRUMENT PANEL HARNESS