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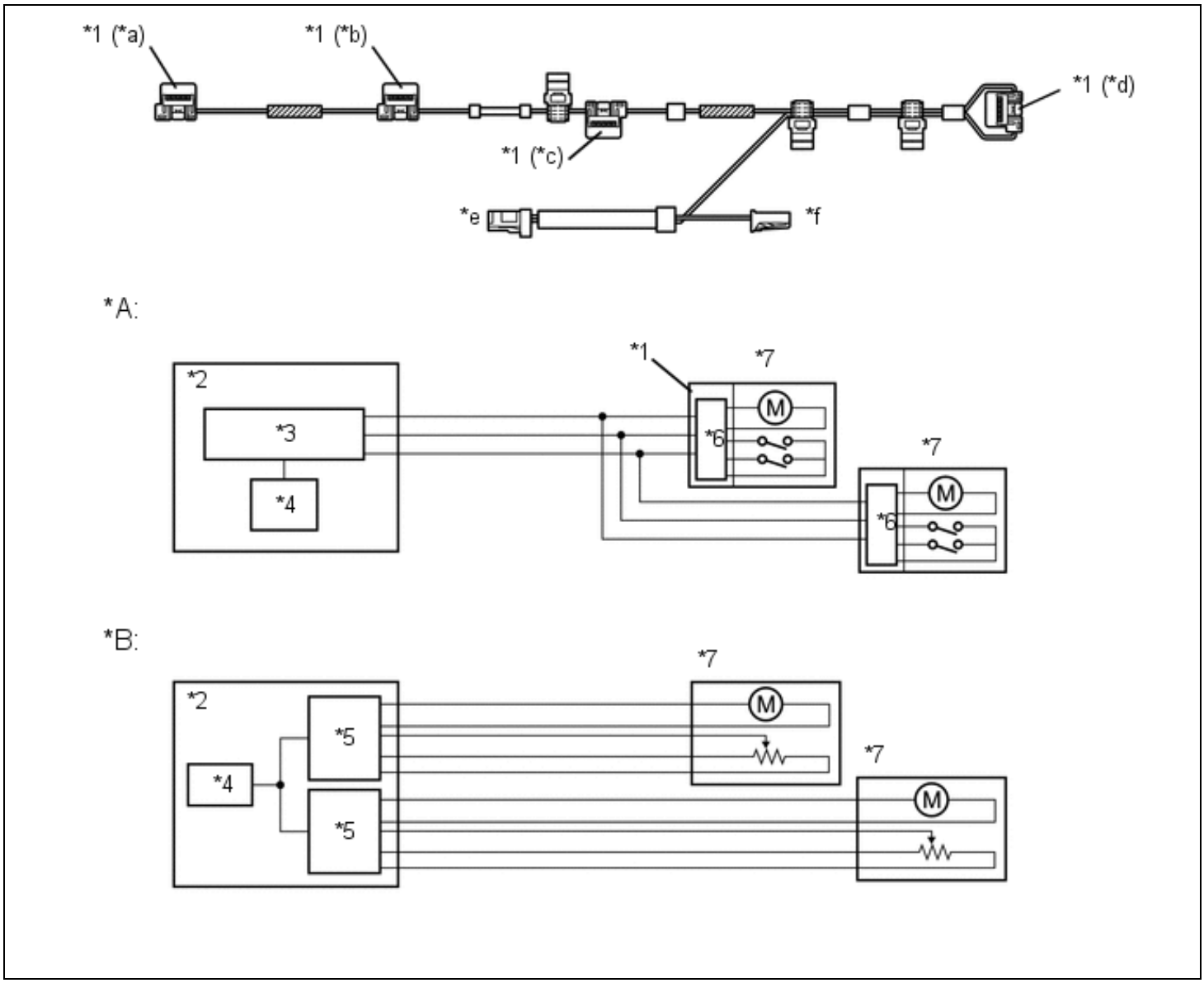
| **Title:** HEATING / AIR CONDITIONING: AIR CONDITIONING SYSTEM: BUS CONNECTOR; 2013 MY RAV4 [12/2012 - ] | | |

# BUS CONNECTOR

## 1. CONSTRUCTION

(a) On models with automatic air conditioning system, the bus connector has a built-in communication/driver IC, which communicates with each servomotor connector, actuates the servomotor, and has a position detection function. This enables bus communication for the servomotor wire harness to achieve a more lightweight construction and a reduced number of wires.

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|---|---|---|---|
| *A | With Bus Connector | *B | Without Bus Connector |
| *1 | Bus Connector | *2 | Air Conditioning Amplifier Assembly |
| *3 | Communication IC | *4 | CPU |
| *5 | Drive IC | *6 | Communication/Drive IC |

| | | | |
|---|---|---|---|
| *7 | Servomotor | - | - |
| *a | To Air Inlet Servomotor | *b | To Mode Control Servomotor |
| *c | To Air Mix Servomotor (Passenger Side) | *d | To Air Mix Servomotor (Driver Side) |
| *e | To Air Conditioning Amplifier Assembly | *f | To No. 1 Cooler Thermistor |