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| **Title:** MIRROR (EXT): MIRROR SYSTEM: MIRROR CONTROL; 2013 MY RAV4 [12/2012 - ] | | |

# MIRROR CONTROL

## 1. FUNCTION OF MAIN COMPONENTS

| COMPONENT | FUNCTION |
|---|---|
| Rear Defogger Switch | • Inputs a mirror heater operation signal to the air conditioning amplifier assembly.*1<br>• Inputs a mirror heater operation signal to the timer circuit built into the No. 2 heater control sub-assembly.*2 |
| Air Conditioning Amplifier Assembly*1 | Operates and controls the mirror heater system in accordance with the signals from the rear window defogger switch. |
| No. 2 Heater Control Sub-assembly*2 | Operates and controls the mirror heater system in accordance with the signals from the rear window defogger switch. |

*1: Models with automatic air conditioning system
*2: Models with manual air conditioning system

## 2. SYSTEM COTNROL

(a) Operating Condition

(1) Mirror Heater Function

- The timer heaters are activated when the ignition switch is turned to ON and the rear window defogger switch is pushed. The timer circuit*1 built into the air conditioning amplifier assembly*2 or No. 2 heater control sub-assembly keeps the mirror heaters and defogger heater on for approximately 15 minutes.
  *1: Models with manual air conditioning system
  *2: Models with automatic air conditioning system

## 3. FUNCTION

(a) The outer rear view mirror assemblies have the following functions:

| FUNCTION | | OUTLINE |
|---|---|---|
| Electric Remote Mirror | Remote Control Function | The adjustment axis of the mirror surface of the electric remote mirrors can be controlled by using the outer mirror switch assembly. |
| | Manual Retractable Function*1 | The outer mirror switch assembly can be used to retract the outer rear view mirror assemblies. |
| Mirror Heater Function*2 | | • The mirror heaters use a heater element in both outer rear view mirrors to help defog them.<br>• The mirror heaters are controlled by the timer circuit built into the air |

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| | conditioning amplifier assembly*3 or No. 2 heater control subassembly*4. |

*1: Models with manual retractable function
*2: Models with mirror heater function
*3: Models with automatic air conditioning system
*4: Models with manual air conditioning system