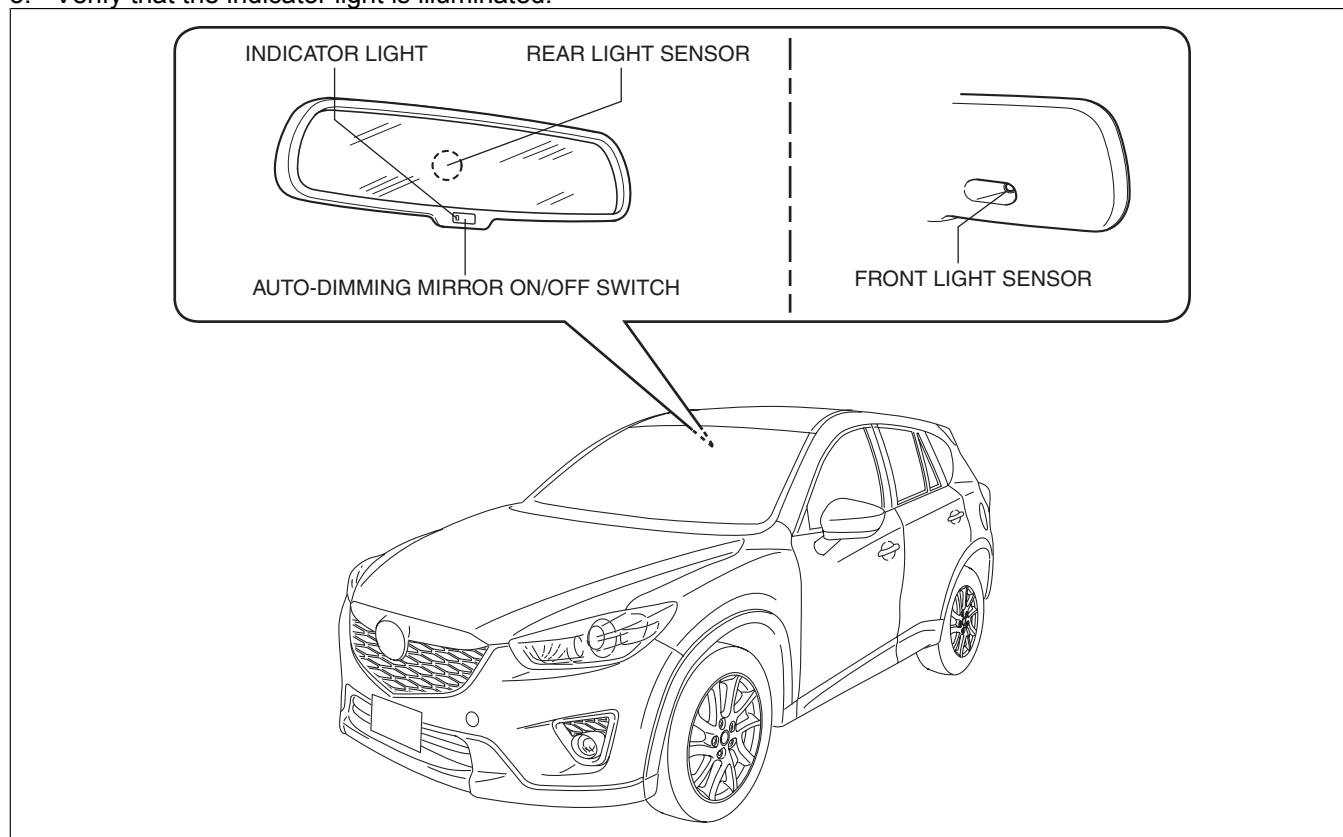


AUTO-DIMMING MIRROR INSPECTION

id091200004800

Operational Inspection

1. Switch the ignition ON (engine off or on).
2. Move the vehicle to a place with a showroom level of brightness.
3. Verify that the indicator light is illuminated.

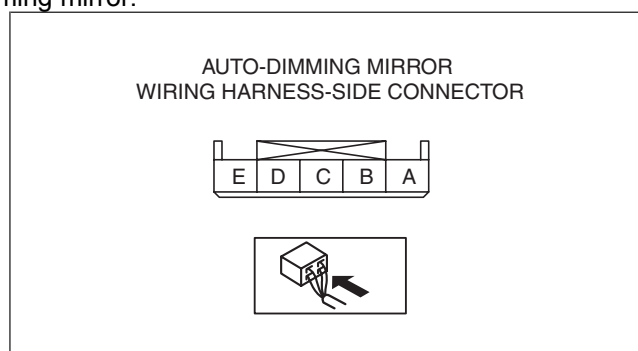


ac5wzw00006045

4. Verify that the indicator light switches when the auto-dimming mirror on/off switch is pressed.
5. While the indicator light is illuminated, verify that the mirror surface brightens.
6. Cover the front light sensor with a hand and verify that the mirror surface darkens when light is shone on the rear light sensor.
7. Remove your hand covering the front light sensor and verify that the mirror surface brightens.
 - If the auto-dimming mirror does not operate, inspect the terminal voltage. (See Terminal Voltage Table (Reference).)

Terminal Voltage Table (Reference)

1. Remove the cover. (See FORWARD SENSING CAMERA (FSC) REMOVAL/INSTALLATION.)
2. Measure the voltage at each terminal.
 - If the voltage is not as specified in the Terminal Voltage Table (Reference), inspect the parts under "Inspection item (s)" and related wiring harnesses.
 - If the system does not work properly even though the inspection items or related wiring harnesses do not have any malfunction, replace the auto-dimming mirror.



ac5wzw00001350

Terminal	Signal name	Connected to	Measured condition	Voltage (V)	Inspection item(s)
A	—	—	—	—	—
B	—	—	—	—	—
C	R position signal	Rear body control module (RBCM)	R position	B+	<ul style="list-style-type: none"> • Rear body control module (RBCM) • Related wiring harnesses
			Other than R position	1.0 or less	
D	GND	Body ground	Under any condition	1.0 or less	• Related wiring harnesses
E	Power supply (IG1)	<ul style="list-style-type: none"> • Ignition switch • C/U IG1 15A fuse 	Switch the ignition ON (engine on or off)	B+	<ul style="list-style-type: none"> • Ignition switch • C/U IG1 15A fuse • Related wiring harnesses
			Switch the ignition OFF (LOCK)	1.0 or less	