

# Component Procedures: Rain Sensor

## Table of Contents

1. Parts and Labor (itype\_189)
2. Components (itype\_32)
3. Removal and Replacement (itype\_401)
4. All Technical Service Bulletins (itype\_100)
5. Repair Tips (itype\_110)
6. Rain Sensor Initialization Setting (Article 1361798)

# Component Procedures: Rain Sensor

## Parts and Labor (itype\_189)

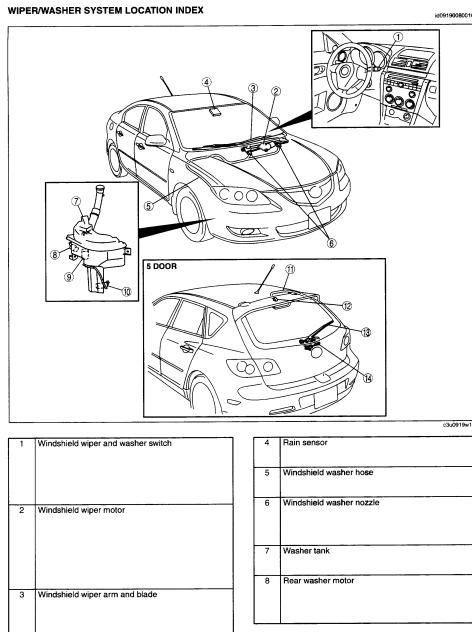
### Parts

Qualifier	Part #	Name	Price	Note
Rain Sensor	BP4K665G0A	Sensor	188.57	

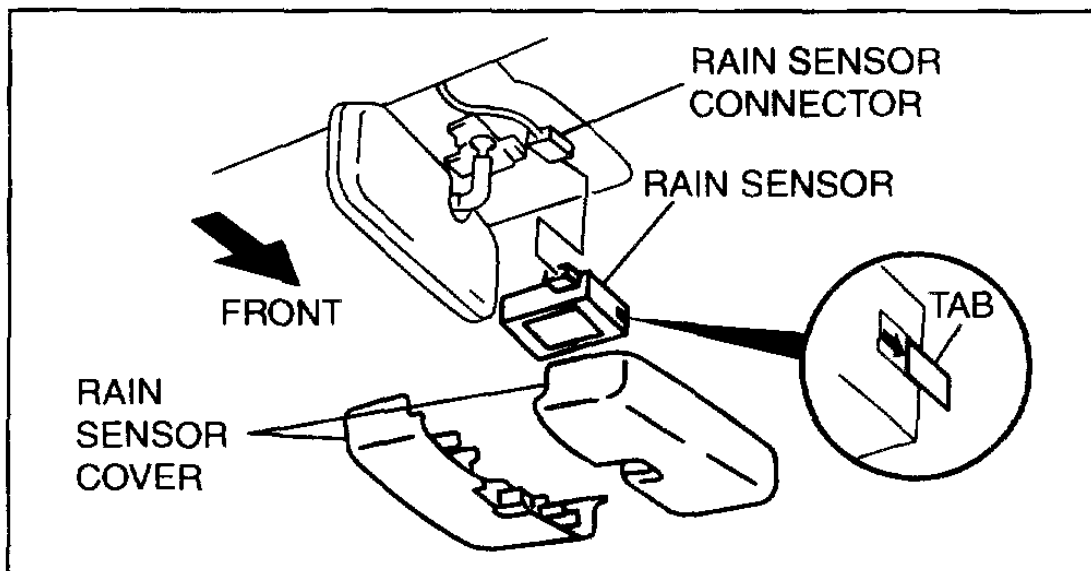
### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Rain Sensor, R&R	B	0.6	0.0

## Components (itype\_32)



## Removal and Replacement (itype\_401)



B3E0919W145

## All Technical Service Bulletins (itype\_100)

Tsbs

- Wipers/Washers - Rain Sensor Initialization (MTIP-08-07-6, 2008/07/01)

## Repair Tips (itype\_110)

Tsbs

- Wipers/Washers - Rain Sensor Initialization (MTIP-08-07-6, 2008/07/01)

## Rain Sensor Initialization Setting (Article 1361798)

### RAIN SENSOR INITIALIZATION SETTING

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#### Caution

- Rain sensor initialization is performed when it is newly replaced and when its previously programmed setting is modified due to the reflection rate change caused by the replacement of the windshield.

### RAIN SENSOR INITIALIZATION SETTING

- The reflection rate at the moment the ignition switch is first turned on after replacing the rain sensor with a new one is stored as the condition indicating zero precipitation on the windshield. Therefore, before turning on the ignition switch, remove water and dirt from the windshield.

### RAIN SENSOR REINITIALIZATION SETTING

1. Remove water and dirt from the windshield surface.
2. Turn the ignition switch off.
3. Turn the windshield wiper switch to the AUTO position.
4. Perform the windshield wiper switch operation (AUTO→OFF→AUTO) five times within 10 s after turning the ignition switch to the ON position.

#### Caution

- If the operation is too fast, the windshield wiper switch position cannot be detected and the reinitialization may not be performed. Operate the windshield wiper switch one cycle every 1 s.
5. Verify that the windshield wipers operate at low speed.
    - If the windshield wipers do not operate at low speed, perform the rain sensor reinitialization again.

#### Note

- When the reinitialization is performed correctly, the windshield wipers operate once at low speed.