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## GROUP 51

# EXTERIOR

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## GENERAL INFORMATION

M2510000101700

The bumper and tailgate spoiler is designed to impart a uniformity with the body to feature an impression of high quality and an innovative image.

## FEATURES

## BETTER APPEARANCE

1. Comes with a radiator grille.
2. Comes with a front bumper that imparts uniformity with the body.
3. Comes with a front overfender. <INTENSE, TURBO>
4. Comes with a side sill garnish.
5. Comes with a rear bumper that imparts uniformity with the body.
6. Comes with a tailgate spoiler that imparts uniformity with the body.
7. Comes with a rear mud guard for optional.
8. Comes with a rear overfender. <INTENSE, TURBO>

BETTER AERODYNAMIC  
CHARACTERISTICS

9. Comes with a side sill garnish matched with front and rear overfenders. <INTENSE, TURBO>

10. Comes with a tailgate spoiler that imparts uniformity with the body.
11. Compact door mirrors.

## BETTER USER-FRIENDLINESS

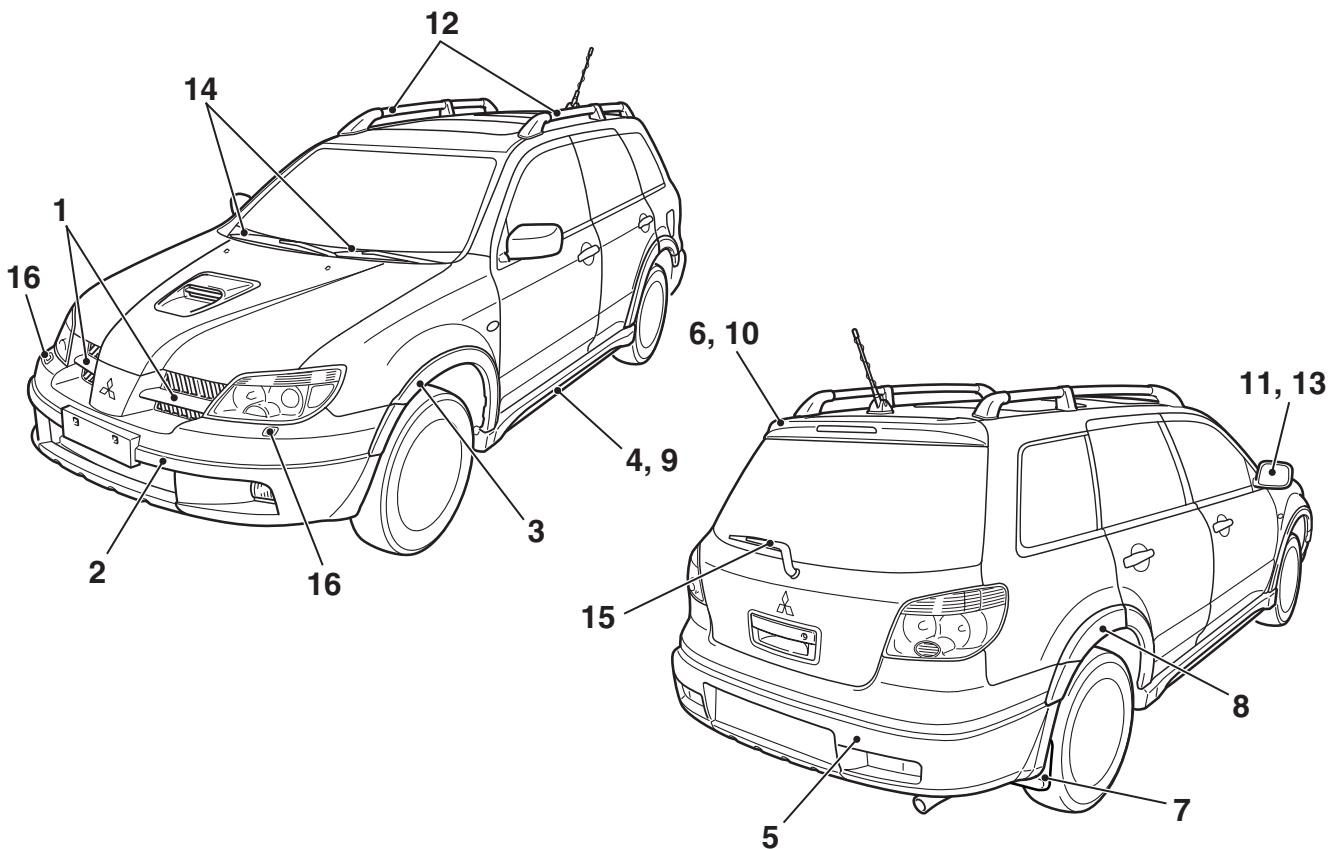
12. Comes with a roof rail for optional.
13. Features heated door mirrors with power remote control.

## BETTER PRODUCT PACKAGE

14. Comes with a vehicle speed sensitive intermittent time variable windshield wiper.
15. Comes with an initial continuous operation and reverse interlocked operating rear intermittent wiper.
16. Comes with a headlamp washer (TURBO: standard, INVITE and INTENSE: optional).

## SUPPORT RECYCLING OF RESOURCES

Aggressively uses PP materials that are easy to recycle and easy to recognize material symbols on the plastic (resin) parts.



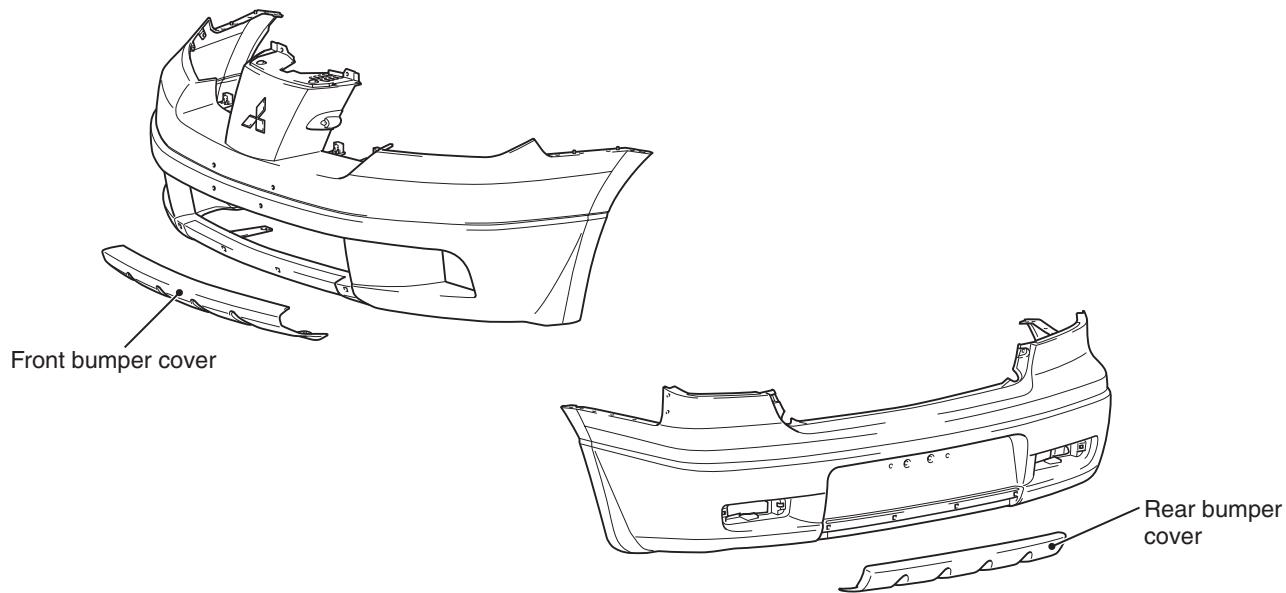
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# BUMPER

Bumper covers have been added on the bottom of the front and rear bumpers, thus creating a more aggressive look as sport utility vehicle.

M2510002000450

## CONSTRUCTION DIAGRAM



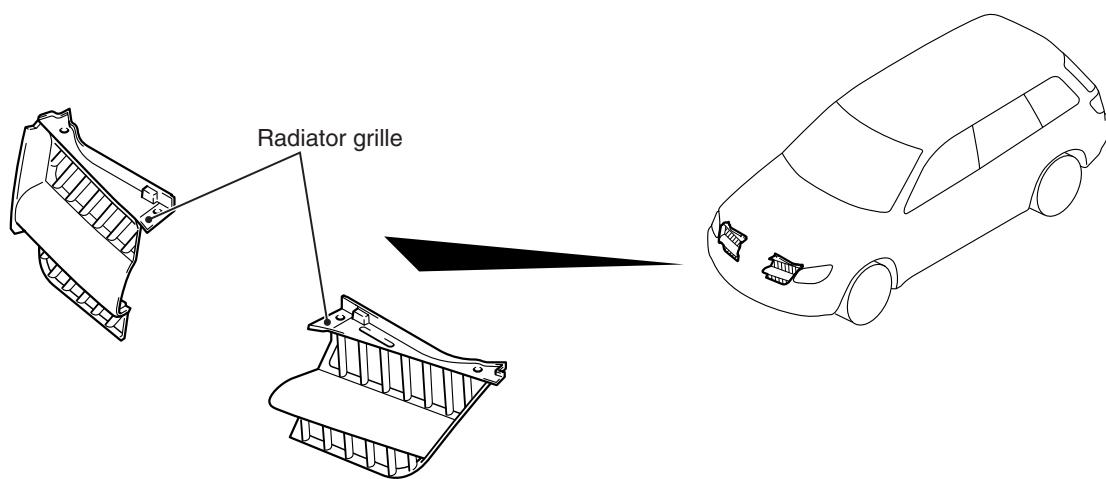
AC401372AB

# RADIATOR GRILLE

A radiator grille was designed to create a more aggressive look as sport utility vehicle.

M2510001000253

## CONSTRUCTION DIAGRAM



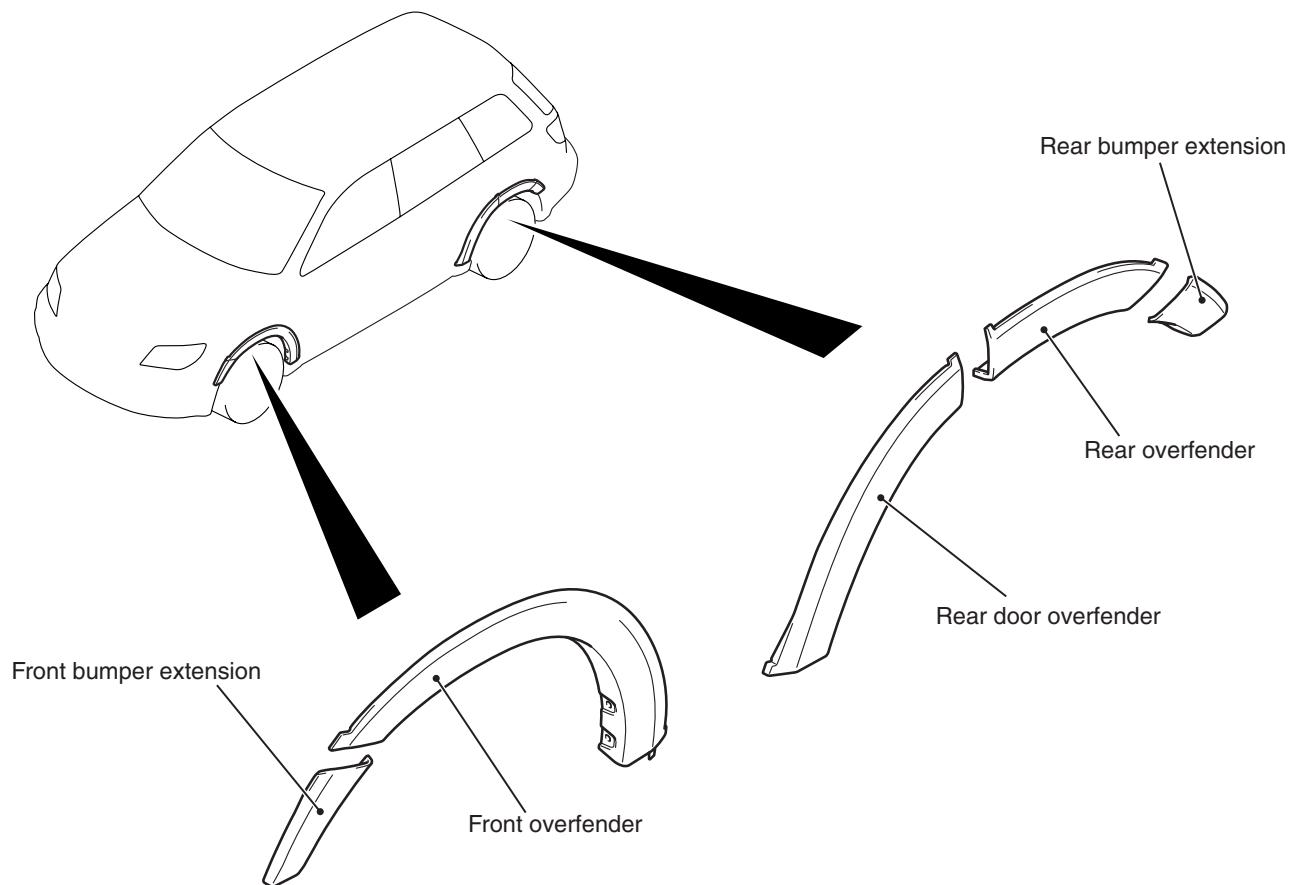
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# OVERFENDER <INTENSE, TURBO>

Overfenders have been added on the wheel arches in order to realize robust wheeling, which appeals as sport utility vehicle.

M2510000700066

## CONSTRUCTION DIAGRAM



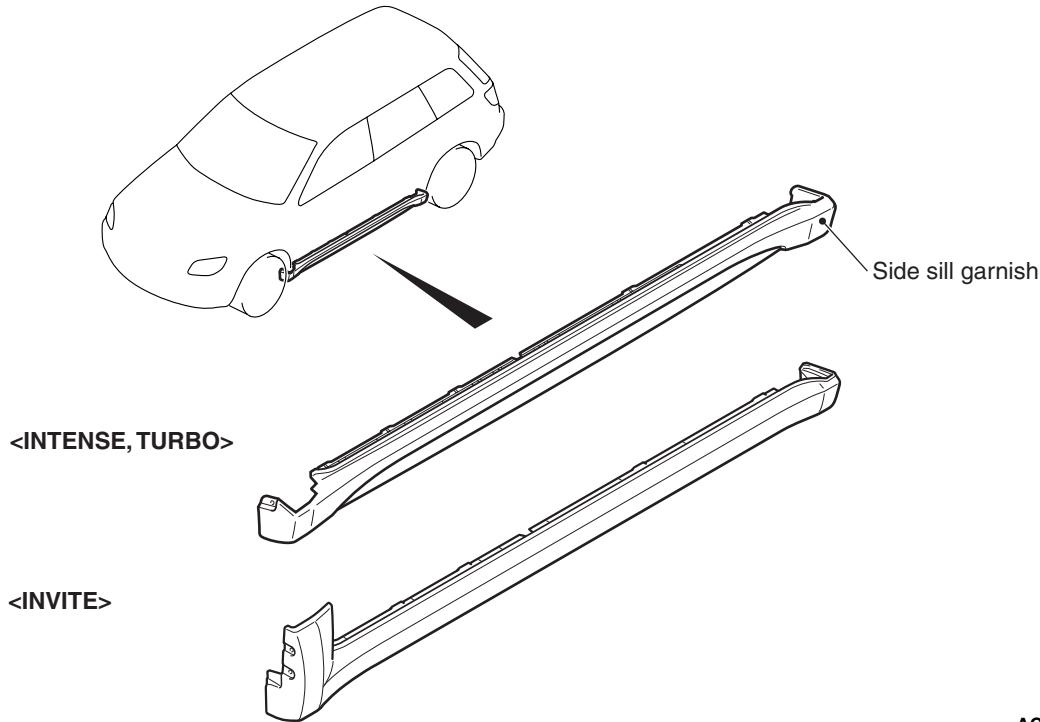
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## SIDE SILL GARNISH

The side sill garnishes for Sport and Turbo models were designed to impart a uniformity with the front and rear overfenders and different from ones for Comfort.

M2510000400043

### CONSTRUCTION DIAGRAM



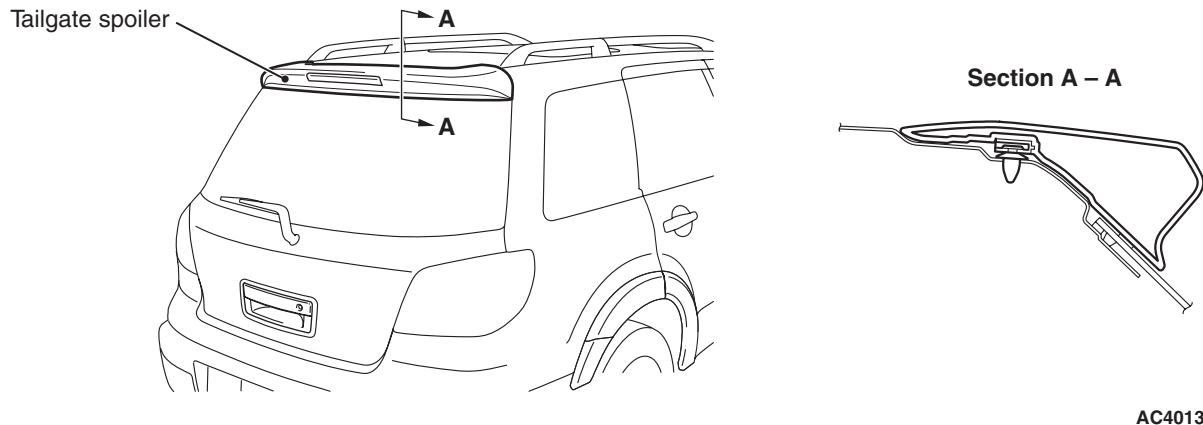
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## TAILGATE SPOILER

M2510000200102

The tailgate spoiler was designed to be robust and powerful, thus improving aerodynamic performance and appearance.

## CONSTRUCTION DIAGRAM



## WIPER AND WASHER

## WINDSHIELD WIPER AND WASHER

M2510007000240

## WASHER NOZZLE

The windshield washer is a 2 nozzle, 4 jet type. It also features a washer interlocked wiper function.

## WIPER LINK ASSEMBLY

Employment of a module structure wiper link assembly has increased durability of the wiper link area, provides smoother and quieter wiper operations.

## INTERMITTENT WIPER

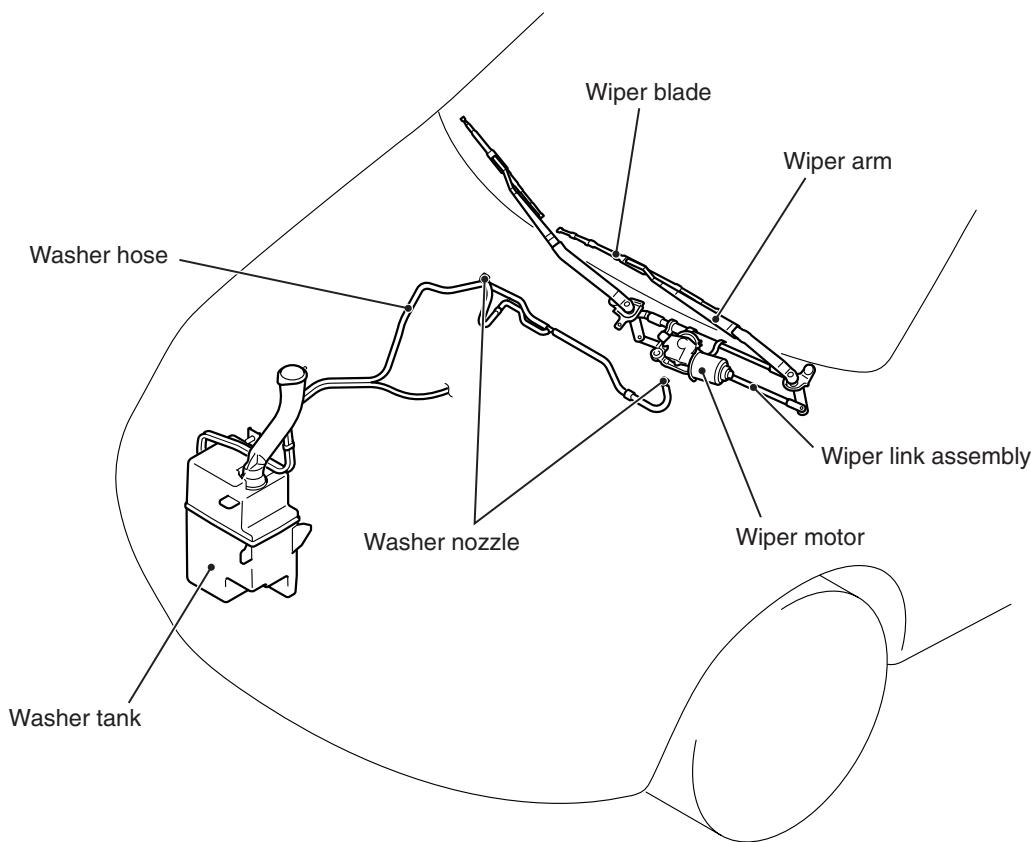
The intermittent wiper features a vehicle speed sensitive intermittent time variable system. The vehicle speed sensitive intermittent function can be turned OFF. It is factory preset (default setting) to ON.

*NOTE: Refer to Group 54B- SWS [P.54B-19](#) to change the functions.*

## MIST WIPER FUNCTION

Features a mist wiper function that quickly wipes away rain with high speed wiping when the mist switch is ON, slows down when the mist switch is OFF and operates until stopped. When the mist switch is temporarily turned ON the wiper wipes once at low speed.

## CONSTRUCTION DIAGRAM



AC201021AC

## REAR WIPER AND WASHER

M2510008000209

## WASHER NOZZLE

Improved appearance with the washer nozzle inside the high mounted stop lamp.

## INTERMITTENT WIPER

The rear wiper moves a couple of times at low speed when the switch is turned on (initial continuous movement), and operates at a fixed interval afterwards to provide a clear rear view in rainy weather. The adjusting function also allows setting the intermittent interval at 0, 4, 8 and 16 seconds selectively. The factory setting is 8 seconds interval.

**NOTE:** The adjusting function allows changing intermittent times of the intermittent wiper (Refer to Group 54B- SWS [P.54B-19](#) to change the functions).

## INTERLOCKED OPERATIONS IN REVERSE

When the rear wiper switch is in the intermittent position and the gear in reverse, the rear wiper will continuously wipe 2 to 3 times in low speed after about 1 second, and thereafter continue with intermittent wiping with the reverse interlocked wiper function employed.

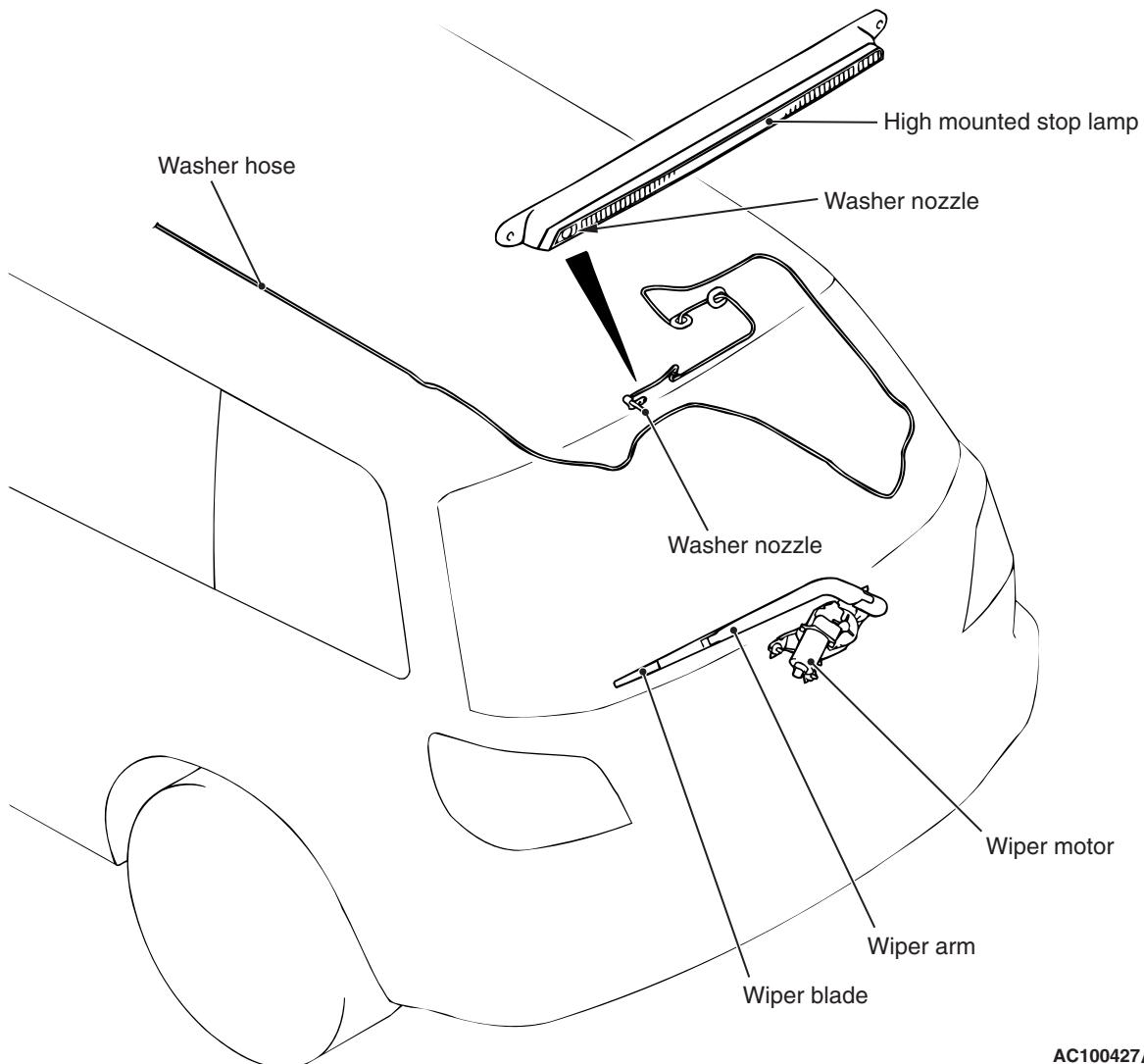
## WIPER ARM AND BLADE

Comes with a plastic (resin) wiper arm and blade for lightweightness. The uniformity between the arm and blade was also emphasized for better appearance.

## WASHER TANK

The washer tank is commonly shared with the windshield washer.

## CONSTRUCTION DIAGRAM



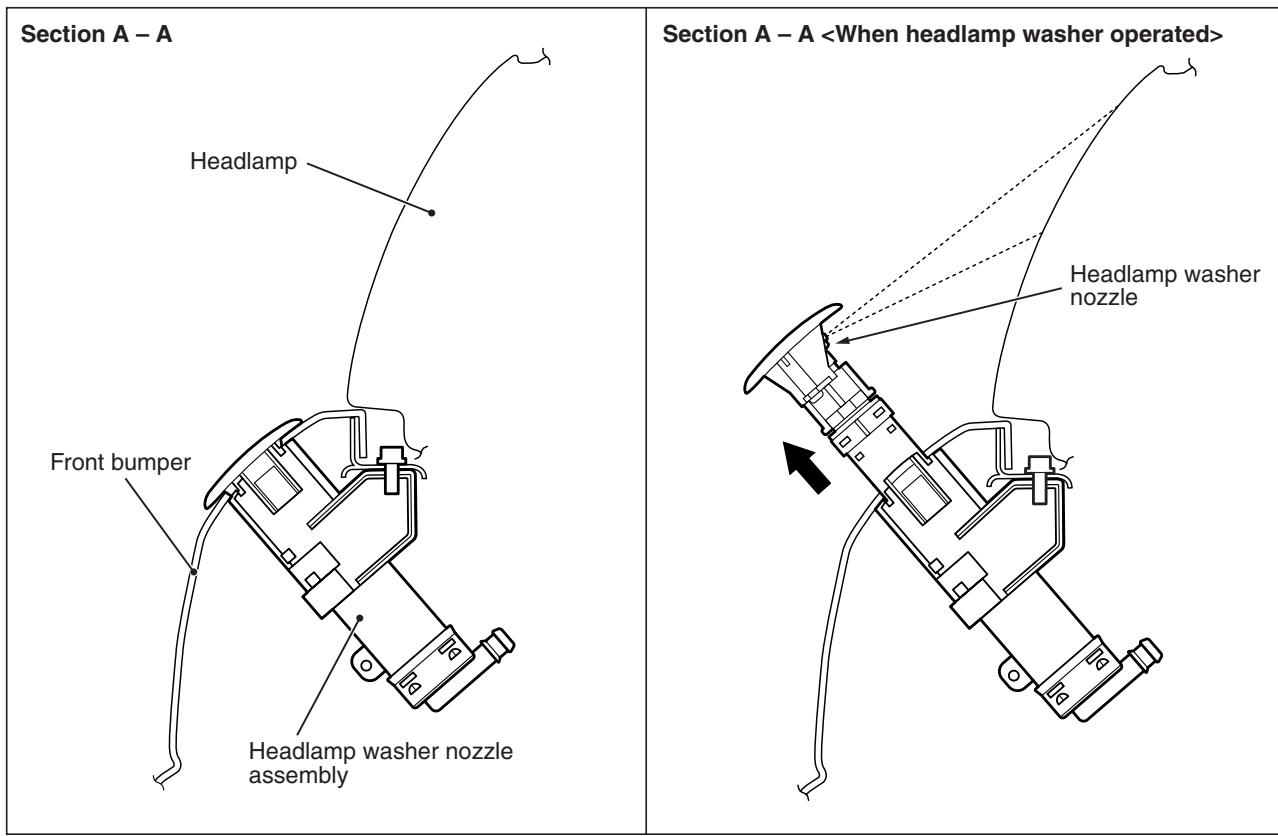
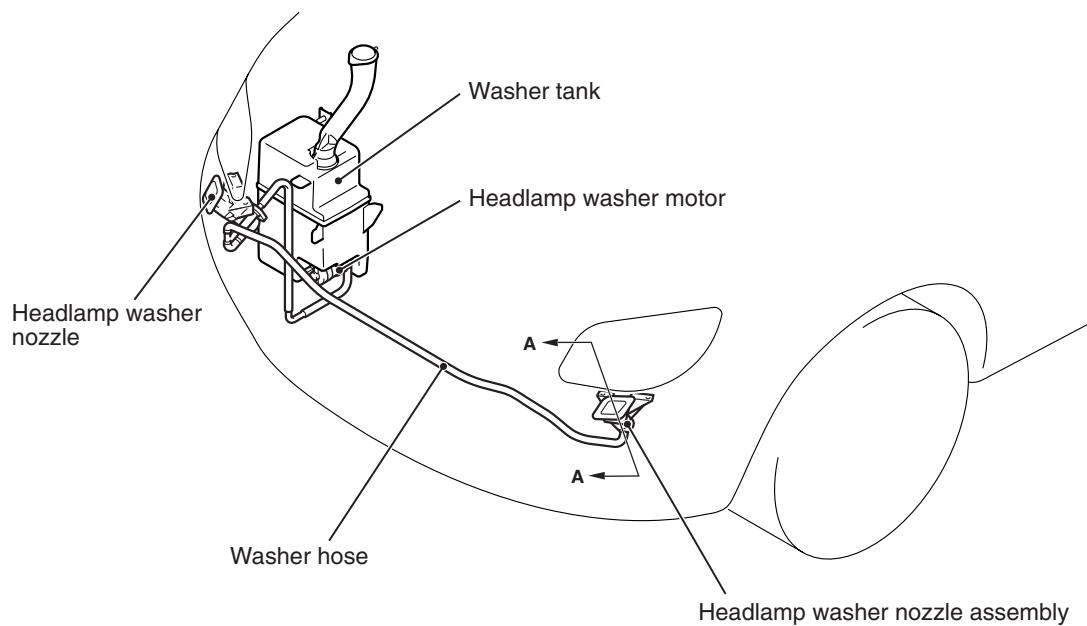
AC100427AE

## HEADLAMP WASHER

M2510000500040

A headlamp washer mechanism that thrusts out and retracts nozzles, utilizing the water pressure produced by motors has been adopted as an option. This mechanism contributes to better appearances of vehicles when their washer nozzles are not in use. The headlamp washer tank used for this mechanism is also used for the windshield and rear window washers.

## CONSTRUCTION DIAGRAM



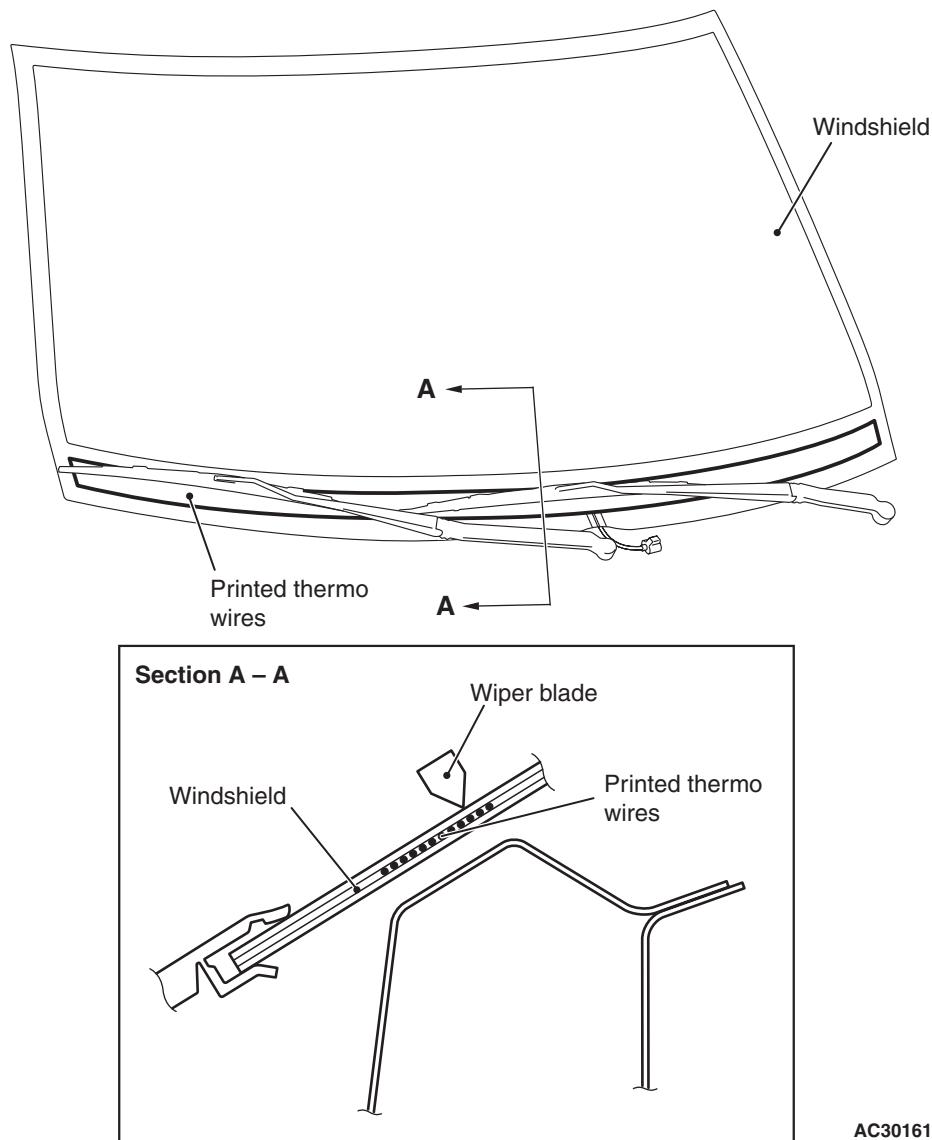
AC309284 AB

## WIPER DEICER

M2510008200098

An optional wiper deicer has been adopted whereby when ice forms on the windshield at the position where wipers stop moving, printed thermo wires which are embedded in the windshield cause the ice to melt to allow the wipers to continue operating. And, the wiper deicer is operated by the rear defogger switch.

## CONSTRUCTION DIAGRAM



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# OUTSIDE MIRROR

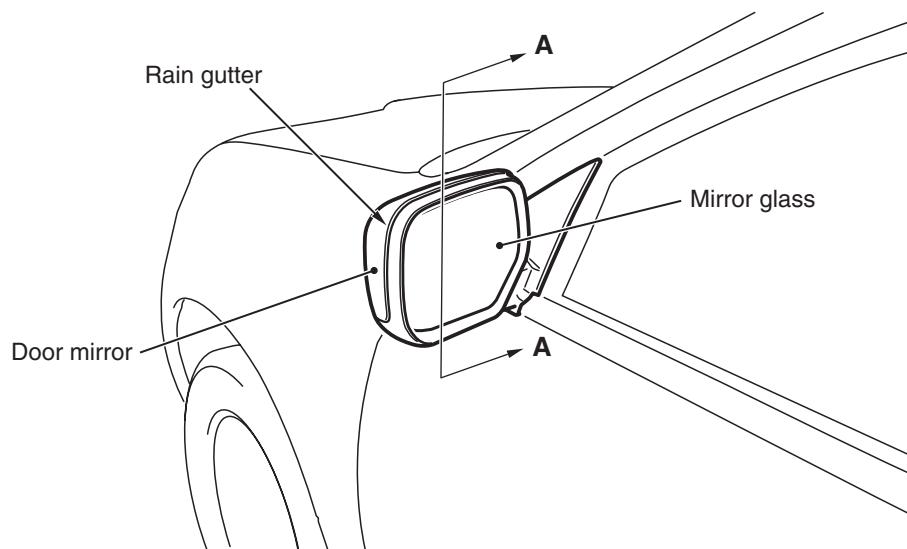
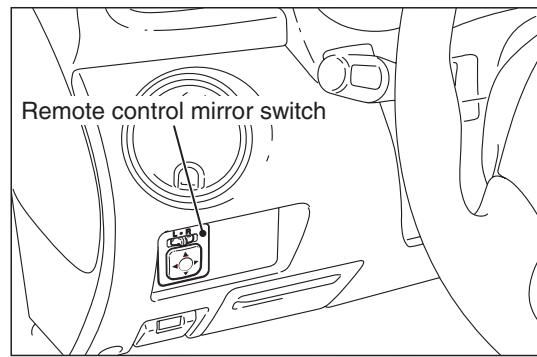
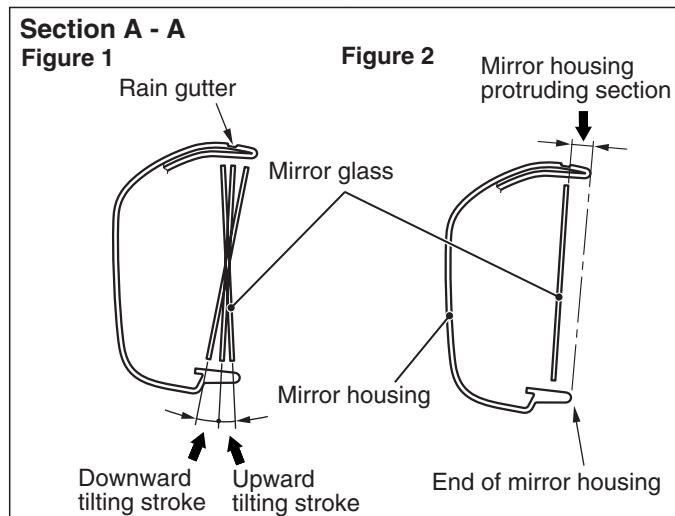
The door mirror has the following characteristics.

- Features a power remote control door mirror.
- Features a heated door mirror.
- Features a pentagonal mirror surface door mirror that is compact, but provides an actual effective area of the mirror glass.
- Improved downward adjustment angle of the mirror glass to heighten visibility around the rear tyres upon parking (Figure 1).

M2510005000084

- A rain gutter has been set on the mirror housing to alleviate rain adhering on the mirror surface (Figure 1).
- The mirror housing end is designed to protrude from the mirror surface to suppress aerodynamic vibration of the mirror surface (Figure 2).

## CONSTRUCTION DIAGRAM



AC301394AC

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**NOTES**