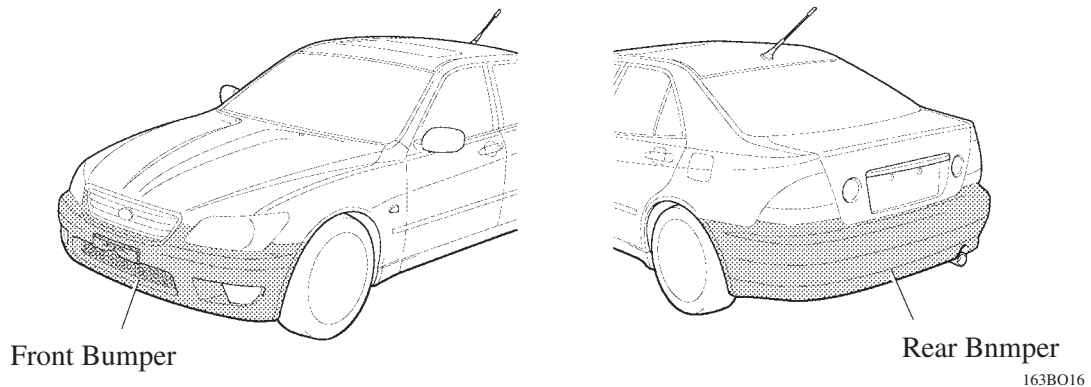


■ BUMPER

A one-piece resin bumper made of TSOP (The Super Olefin Polymer) that excels in recyclability is used for both the front and rear bumpers.



■ OUTSIDE REARVIEW MIRROR

1. General

The outside rearview mirrors, which are coated with a hydrophilic film that effectively removes the water drops that are adhered onto the mirror surface in the rain through the hydrophilic effect in order to ensure rear visibility, have been adopted.

2. Construction

The rain clearing mirror that is coated on the mirror consists of two films: silicon dioxide (SiO_2) and titanium dioxide (TiO_2).

The silicon dioxide film bonds with the water drops that are adhered onto the mirror surface, thus expanding the water into a film shape (through the hydrophilic effect). As a result, the hydrophilic performance of the mirror surface is ensured.

Through the chemical reaction that occurs as the ultraviolet rays are cast upon it, the titanium dioxide film breaks down the smudges, such as oil, that are adhered onto the silicon dioxide film in order to prevent the mirror surface from becoming dirty.

