NEW FEATURES

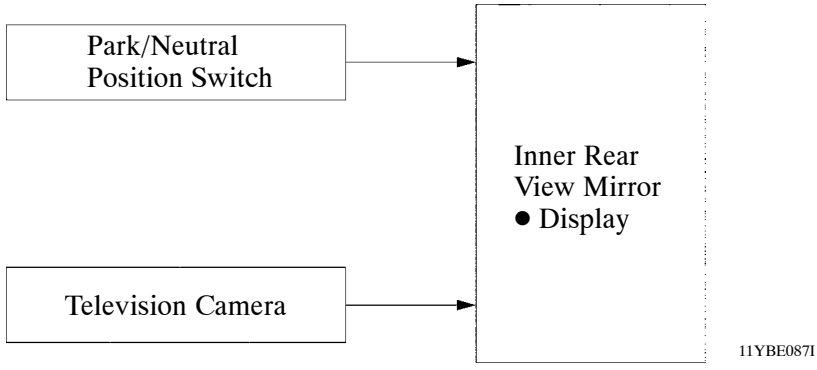
■ REAR VIEW MONITOR SYSTEM

1. General

To assist the driver in parking the vehicle by monitoring the area behind it, the rear view monitor system has a television camera mounted on the back door. A view of the area behind the vehicle is displayed on the inner rear view mirror.

- The rear view monitor system is available as optional equipment.
- This system consists of the television camera, the park/neutral position switch and the inner rear view mirror.

2. System Diagram



This system operates when all the conditions given below have been met.

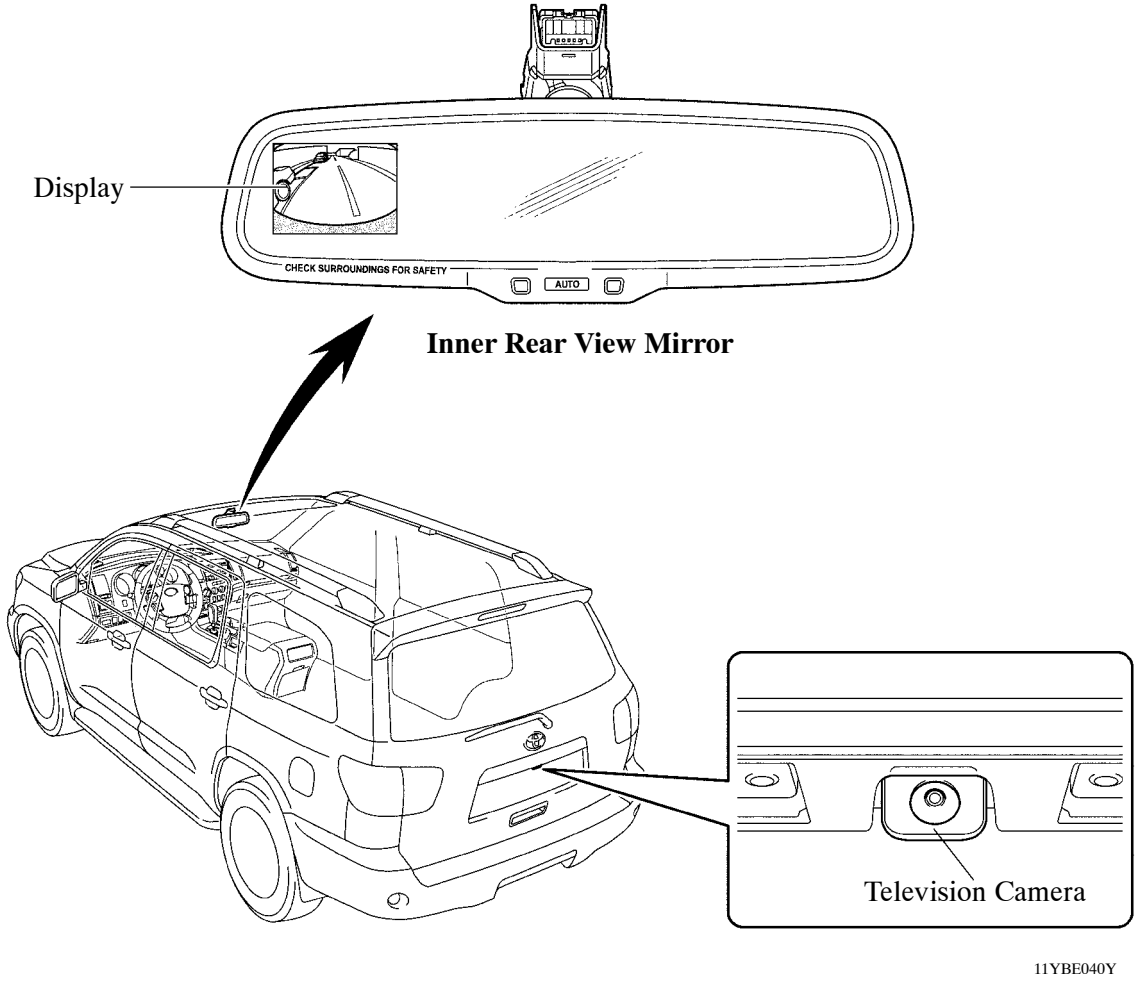
- Ignition switch is ON.
- Shift lever is in R.

If the driver moves the shift lever to any position other than R, the display of the area behind the vehicle will stop.

CAUTION

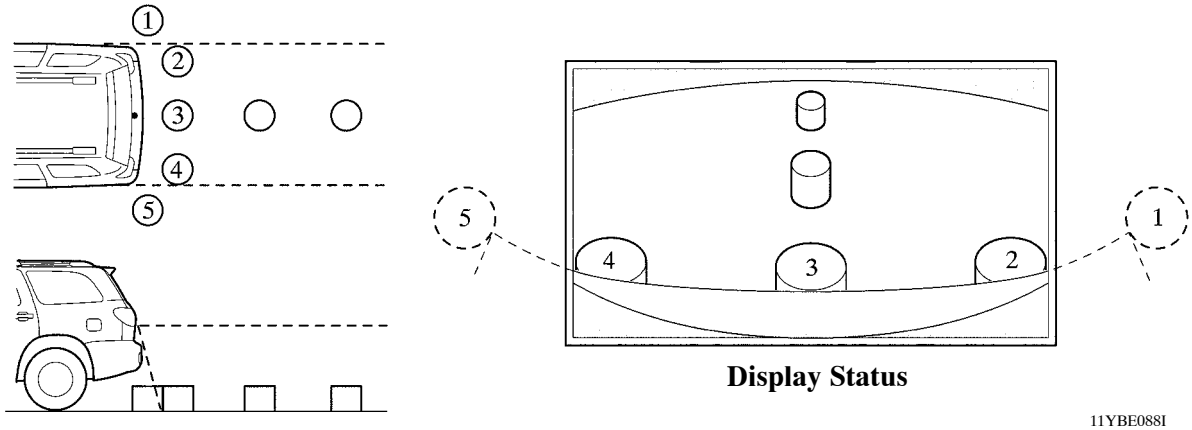
- Do not rely entirely on the rear view monitor system. Use caution, just as when backing up any vehicle.
- Never back up while looking only at the screen. The image on the screen may differ from actual conditions. Backing up while looking only at the screen may cause a collision with an object or result in an accident. When backing up, be sure to check by looking behind and all around the vehicle, both directly and using the mirrors, before reversing.

3. Layout of Main Components



4. Area Displayed on Screen

- On the display, objects on the right of the vehicle appear on the right side of the display panel, and objects on the left of the vehicle appear on the left side of the display panel.
- The television camera uses a wide-angle lens. The perceived distance from images that appear on the screen differs from the actual distance.



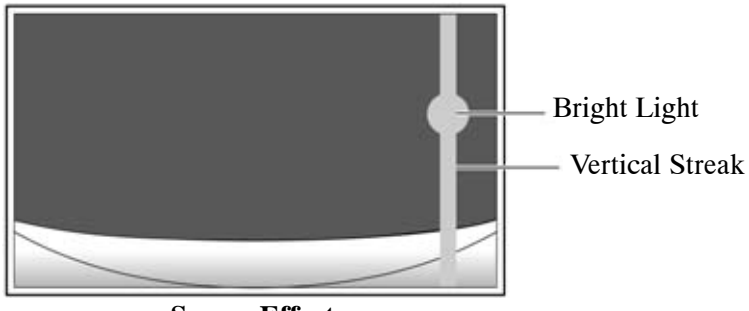
Display Status

11YBE088I

NOTE: The area displayed on the screen may vary in accordance with vehicle status or road conditions. The area covered by the television camera is limited. The television camera does not show objects close to either corner of the bumper or show the area under the bumper.

5. Precaution for Rear View Monitor System Operation

- In the following cases, it may become difficult to see items in the image on the screen, but this does not indicate a malfunction:
  - When it is dark (for example, at night).
  - When the temperature near the lens is very high or low.
  - When water droplets are present on the television camera, or when humidity is high (for example, when it rains).
  - When foreign matter (for example, mud or salt) is present on the television camera lens.
  - When the sun or the beam of headlights shines directly into the television camera lens.
  - When a bright object such as a white wall is reflected in the mirror surface over the mirror.
- If a bright light (for example, sunlight reflected off the body of a vehicle) is picked up by the television camera, the smear effect*, a phenomenon experienced by a CCD camera, may occur.



Smear Effect

11YBE089I

— REFERENCE —

**: Smear effect*
A phenomenon that occurs when a bright light is received by the television camera; and transmitted to the screen, the light source will appear to have a vertical streak above and below it.