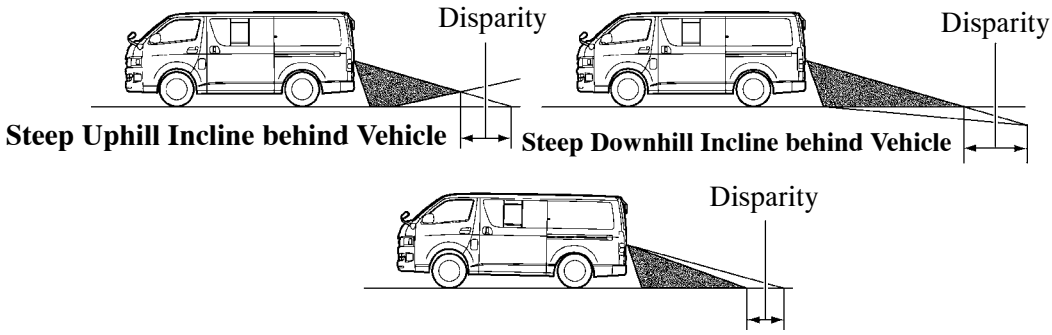
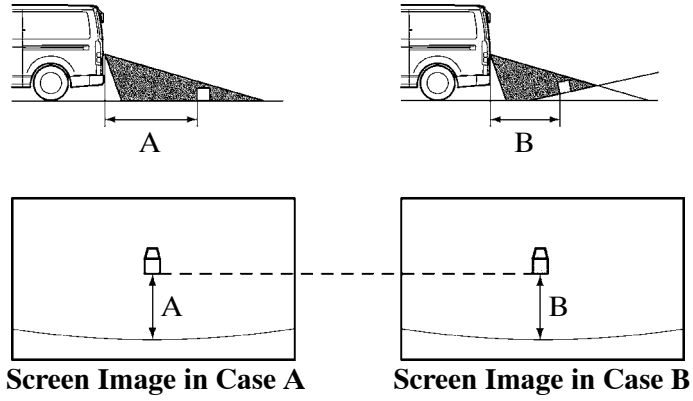
■ PRECAUTION FOR REAR VIEW MONITOR SYSTEM OPERATION

- Depending on the number of occupants, the load conditions, the slope of the road, and bumps in the road, a disparity may occur between the display indication and the actual distance to the road surface. Operate the vehicle carefully.



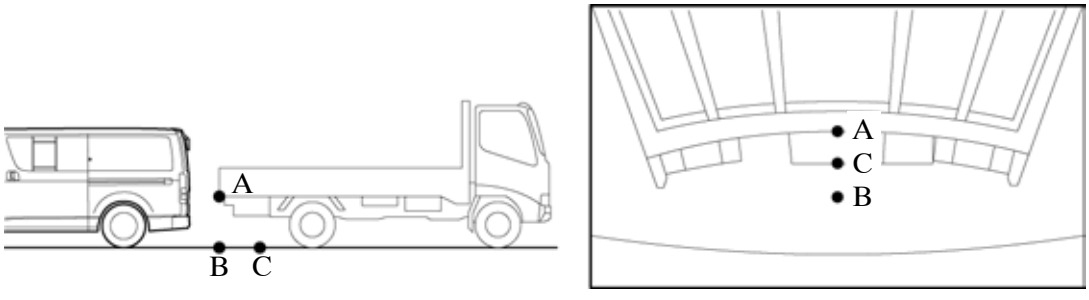
04Z6BE10TE

- If a steep uphill incline is behind the vehicle, an obstacle appears to be further away than it actually is, as shown in the illustration below.



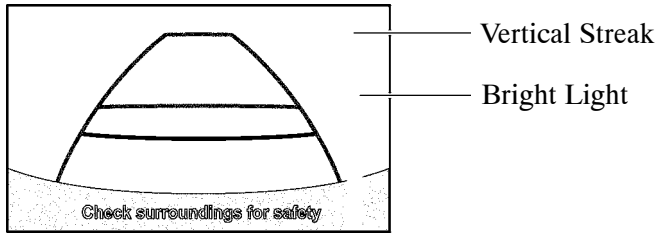
04Z6BE11TE

- Drive carefully when any 3-dimensional objects such as walls or vehicles are behind the vehicle as the distance and estimated guide lines are provided based on the road surface. The distance indication as shown on the screen varies between 3-dimensional objects, such as a vehicle, and objects on a flat plane, such as the road surface. As shown in the following illustrations, points A and B are actually vertically in the same position and point C is a bit away from them, however, the points are displayed in order of distance from the vehicle, B, C and A. Therefore, the vehicle will come into contact with the 3-dimensional object if is backed to point B on the screen.



04Z6BE12TE

- In the following cases, it may become difficult to see items in the image on the screen, but this does not indicate a malfunction.
  - In the 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 assembly, or when humidity is high (for example, when it rains)
  - When foreign matter (for example, mud) is present on the television camera lens
  - When the sun or the beam of headlights shines directly into the television camera lens
  - When scratches or dirt are present on the television camera lens
  - When a bright object such as the white wall of a building is reflected in the mirror surface over the monitor
- When humidity is high (for example, when it rains), the television camera lens may fog up.
- When the television camera assembly is used under fluorescent lights, sodium lights, or mercury lights etc., the lights and the illuminated area may appear to flicker.
- If a bright light (for example, sunlight reflected off the vehicle body) is picked up by the television camera assembly, the smear effect*, a phenomenon experienced by CCD cameras, may occur.



Display States

04Z6BE23

— REFERENCE —

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