

8. Handling Precaution

- The television camera uses a wide-angle lens. The perceived distance from images that appear on the screen differs from the actual distance.
- In the following cases, it may become difficult to see the images on the screen, but this is not a malfunction.
 - In the dark (for example, at night)
 - When the temperature near the lens is very high or low
 - When water droplets are adhering to the television camera, or when humidity is high (for example, when it rains)
 - When foreign matter (for example, mud) is adhering to the television camera lens
 - When the sun or the beam of headlights is shining directly into the television camera lens
- If a bright light (for example, sunlight reflected off the vehicle body) is picked up by the television camera, the smear effect*, peculiar to the CCD camera, may occur.



Smear Effect

02EBE100Y

— REFERENCE —

*: *Smear effect*

A phenomenon that occurs when a bright light is picked up by the television camera; when transmitted by the television camera, the light source appears to have a vertical streak above and below it.