

### ■ Operation conditions of each function

#### ● Lane departure alert function

This function operates when all of the following conditions are met.

- LTA is turned on.
- Vehicle speed is approximately 32 mph (50 km/h) or more.\*<sup>1</sup>
- System recognizes white (yellow) lane lines or a course\*<sup>2</sup>. (When a white [yellow] line or course\*<sup>2</sup> is recognized on only one side, the system will operate only for the recognized side.)
- Width of traffic lane is approximately 9.8 ft. (3 m) or more.
- Turn signal lever is not operated. (Vehicle with BSM: Except when another vehicle is in the lane on the side where the turn signal was operated)
- Vehicle is not being driven around a sharp curve.
- No system malfunctions are detected. (→P. 284)

\*<sup>1</sup>: The function operates even if the vehicle speed is less than approximately 32 mph (50 km/h) when the lane centering function is operating.

\*<sup>2</sup>: Boundary between asphalt and the side of the road, such as grass, soil, or a curb



#### ● Steering assist function

This function operates when all of the following conditions are met in addition to the operation conditions for the lane departure alert function.

- Vehicle is not accelerated or decelerated by a fixed amount or more.
- Steering wheel is not operated with a steering force level suitable for changing lanes.
- ABS, VSC, TRAC and PCS are not operating.
- TRAC or VSC is not turned off.



#### ● Vehicle sway warning function

This function operates when all of the following conditions are met.

- Setting for "Sway Warning" in  (4.2-inch display) or  (7-inch display) of the multi-information display is set to "On". (→P. 98, 111)
- Vehicle speed is approximately 32 mph (50 km/h) or more.
- Width of traffic lane is approximately 9.8 ft. (3 m) or more.
- No system malfunctions are detected. (→P. 284)

#### ● Lane centering function

This function operates when all of the following conditions are met.

- LTA is turned on.
- Setting for "Lane Center" in  (4.2-inch display) or  (7-inch display) of the multi-information display is set to "On". (→P. 98, 111)
- This function recognizes white (yellow) lane lines or the position of a preceding vehicle (except when the preceding vehicle is small, such as a motorcycle).