

SIENNA (QRG_U)

This quick reference guide provides you with information on Dynamic Laser Cruise Control Vehicle-to-Vehicle Distance Control Mode. Before operating the system, you should be thoroughly familiar with it referring to “Dynamic Laser Cruise Control” in Section 1-7 in the Owner’s Manual.

■ Dynamic Laser Cruise Control Operation

The system’s laser radar sensor detects the reflectors of vehicles and measures the vehicle-to-vehicle distance. The detection range of the sensor is about 120 m (400 ft.) ahead.

- If no vehicle is detected ahead of you:
 - Your cruising speed is maintained at the preset speed from about 45 km/h (28 mph) to about 135 km/h (85 mph).
- If a vehicle is detected ahead of you:
 - Your cruising speed changes in proportion to the speed of the vehicle ahead to maintain an appropriate distance from your vehicle to the vehicle ahead.
 - If the vehicle ahead is out of the detection range, your cruising speed will be gradually increased up to the preset speed, and your vehicle resumes fixed-speed cruising.
 - If the vehicle ahead decelerates abruptly or other vehicles cut in ahead of you, your vehicle may be too close to the vehicle ahead of you. If this occurs, the display flashes and beeps. (Approach warning)



The dynamic laser cruise control should be used on roads in which sufficient vehicle-to-vehicle distance will be ensured (such as on freeways).