Interpretation of Preventive safety performance evaluation results

2018

Model/Brand	Assessment	NASVA
Type	Passenger Car	
Overall evaluation	Collision safety performance	★★★★★ 96.5 / 100 points (FY 2018)
	Preventive safety performance	ASV+++ 124.5 / 126 points (FY 2018)

Indicating total points for AEBS, LDPS, and RVMS, and High-performance headlight, and Pedal misapplication.

When exceeding 12 points, "ASV+," exceeding 46 points "ASV++" and exceeding 86 points, then "ASV+++" is indicated.

From 2018, night conditions with lighting were added to the AEBS test and the scores of the High-performance headlights test and Pedal misapplication prevention test were added.

The full marks of total points were changed from 79 points in the previous year to 126 points.

Preventive safety performance

124.5 points / 126.0 points

▸ Caution (Japanese Only) 📄

Notes of preventive safety technology. (Japanese only)

▸ To learn more, click 📄

Autonomous emergency braking system [car to car] test

32.0 /32.0

Autonomous emergency braking system [for Pedestrian] test

63.5 /65.0

Indicating obtained total points in the AEBS test according to deceleration (velocity reduction rate) From 2018, night conditions with lighting (40 points) was added to the Autonomous emergency braking system [for Pedestrian] test.

Lane departure prevention system test

16.0 /16.0

Indicating obtained total points in the LDPS test according to the extent of the lane deviation.

Rear-view monitoring system test

6.0 /6.0

The number of visual objects displayed on the monitor in the vehicle is translated into the number of points shown here. Higher points are awarded as the area in which visual objects are shown increases.

High-performance headlights test

5.0 /5.0

Indicating the acquired total points corresponding to the type of high-functioning headlamp equipment. Operation from a lower speed makes the acquired points higher.

Pedal misapplication prevention test

2.0 /2.0

Indicating total points corresponding to the collision avoidance or the amount of deceleration in the test of an acceleration suppression device at the pedal stepping error.

📄 Under construction