



Peugeot 2008

Drive Assist Plus

2020



ASSISTANCE
COMPETENCE



61%

SAFETY
BACKUP



40%

SPECIFICATION

SYSTEM NAME	Drive Assist Plus
STANDARD ACTIVE SAFETY SYSTEMS	
AEB Car-to-Car	●
AEB Vulnerable Road User	●
Lane Support Systems	●
Speed Assistance Systems	●
ALSO AVAILABLE ON	208

Comments

Peugeot's appropriately named **Drive Assist Plus** accurately portrays system functionality. The promotional material and the handbook correctly indicate the limitations of the system capabilities. Status information is clear, and the 2008 does not offer a head-up display showing the system status in the driver's direct line of sight. Peugeot did not equip the 2008 with an internal camera and relies only on steering wheel input for Driver Monitoring. The system balances driver steering input with lane guidance, promoting co-operative driving.

Peugeot combines map-based speed limit information with real time camera inputs to manage fixed, variable and temporary speed limit signs. The system cannot adapt speed for upcoming road features such as curves and junctions. The 2008 avoids a collision with moving vehicles in the ACC test scenarios but fails to respond to stopped cars. AEB interventions provide limited additional support in critical situations. The driver is supported through the S-Bend, staying centred in the lane at all test speeds. The vehicle has an Active Blindspot system designed to prevent lane changing into adjacent vehicles. However, the system failed to prevent such collisions in Euro NCAP's tests. A lane-change assist function is not available. In case of an unresponsive driver, the 2008 deactivates the system leaving the vehicle without control. If the radar is blocked the 2008 provides a timely warning and prevents system activation, when the camera is blocked no warning is issued to alert the driver.

The Peugeot 2008 provides the essential functionality required for Vehicle Assistance which is balanced with a similar level of Driver Engagement but lacks the sophistication of more advanced systems resulting in an Entry level grading.

ASSISTANCE COMPETENCE

Total 61%

DRIVER ENGAGEMENT

79.1 / 100 PTS

CONSUMER INFORMATION 25.0 / 25 Pts

SYSTEM NAME	Drive Assist Plus
MARKETING MATERIAL	Drive Assist Plus Peugeot Viewed 12 September 2020
QUICK START GUIDE	
VEHICLE HANDBOOK	Viewed 12 September 2020

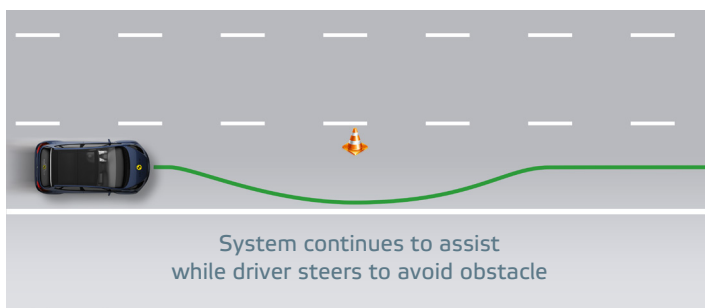
SYSTEM STATUS 19.1 / 25 Pts

Continuous System Status Indicator	
System Status Change Indicator	

DRIVER MONITORING 10.0 / 25 Pts

DRIVING COLLABORATION 25.0 / 25 Pts

Steering to avoid an obstacle



GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

ASSISTANCE COMPETENCE

Total 61%

VEHICLE ASSISTANCE

61.7 / 100 PTS

SPEED ASSISTANCE



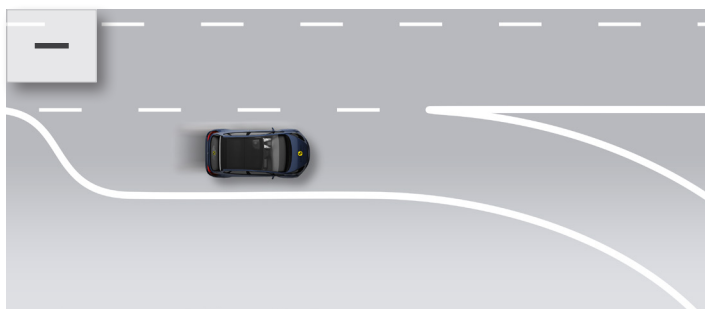
10.9 / 25 Pts

SPEED ASSIST SYSTEMS

Vehicle response to fixed Speed limits	Start slowing down after sign
Vehicle response to variable Speed limits	Start slowing down after sign

ROAD FEATURES

Speed adaptation for corners



Speed adaptation for roundabouts



Speed adaptation for junctions



● FITTED TO THE VEHICLE — NOT AVAILABLE

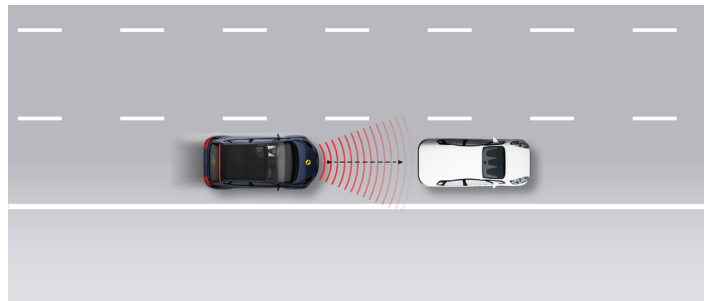
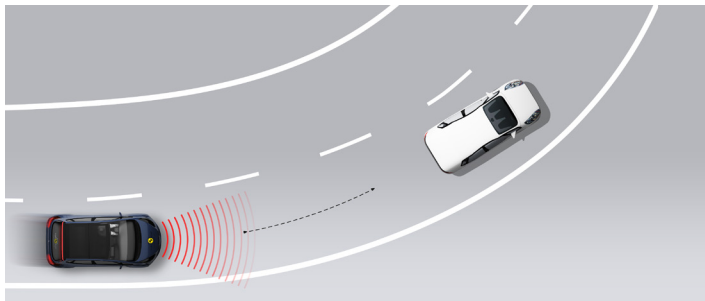
ASSISTANCE COMPETENCE

Total 61%

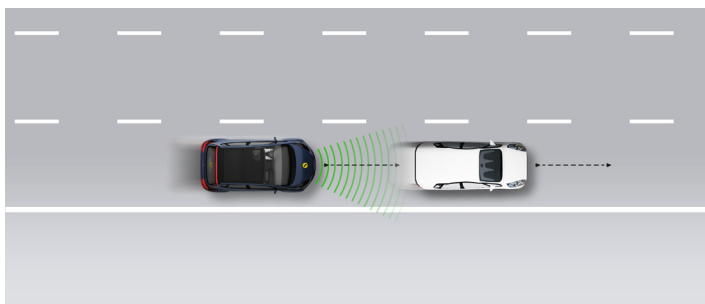
ADAPTIVE CRUISE CONTROL PERFORMANCE

20.9 / 40 Pts

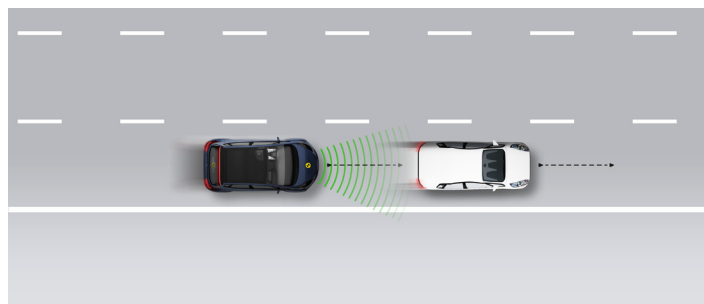
Approaching a stationary car



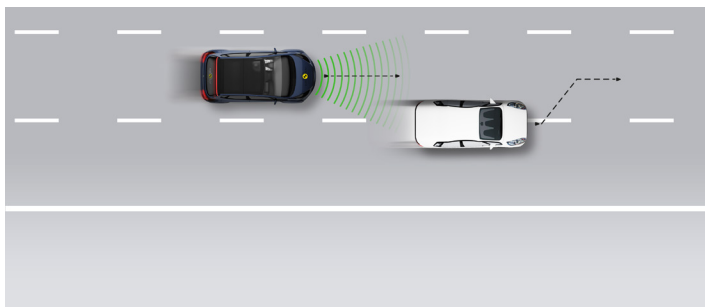
Approaching a slower moving car



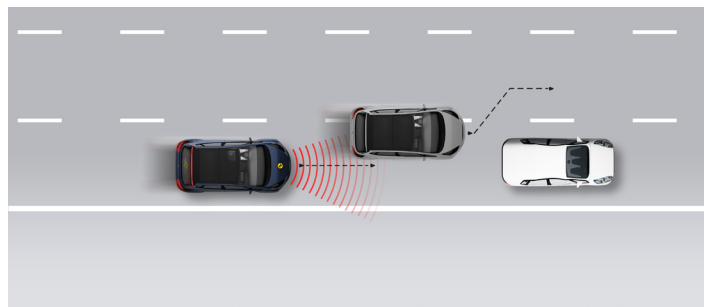
Approaching a braking car



Car cutting-in in front



Car cutting-out in front



UNDERTAKE PREVENTION	
Undertake prevention at speeds over 90 km/h	✗

ADAPTIVE CRUISE CONTROL AUTO-RESUME	
Assistance maintained after coming to a full stop	●
System assistance maintained by	Automatic resume within 5s of stop and driver input required over 5s

 ASSISTANCE COMPETENCE

Total 61%

STEERING ASSISTANCE



30.0 / 35 Pts

Steering in an S-curve



80 km/h	●
100 km/h	●
120 km/h	●
Lane Change Assist	✘

SAFETY BACKUP

Total 40%

SYSTEM FAILURE 11.3 / 25 Pts

	ENGAGEMENT	WARNING
SENSOR BLOCKED AT START-UP		
Camera	System can NOT be engaged after a 5 minute drive	No Warning after sensor blocking
Radar	System can NOT be engaged after a 5 minute drive	Visual Warning within 5 minutes after sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM INACTIVE		
Camera	System can NOT be engaged after a 5 minute drive	No Warning after sensor blocking
Radar	System can NOT be engaged after a 5 minute drive	Visual Warning within 5 minutes after sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM ACTIVE		
Camera	System cancels within 2 minutes after blocking	No Warning after sensor blocking
Radar	System stays active after sensor blocking	Visual Warning within 5 minutes after sensor blocking

UNRESPONSIVE DRIVER INTERVENTION 0.0 / 25 Pts

Hands Off Warning Timeline

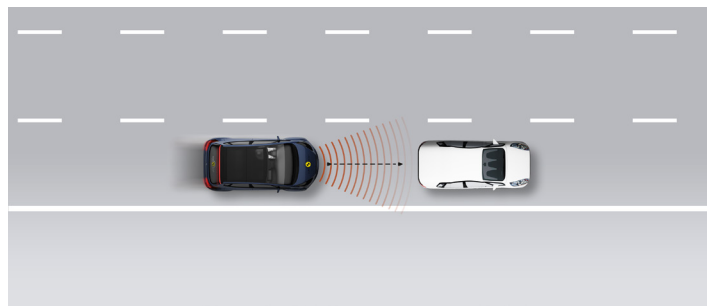
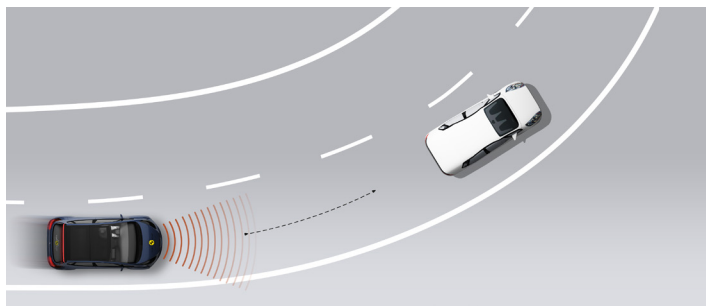


 SAFETY BACKUP

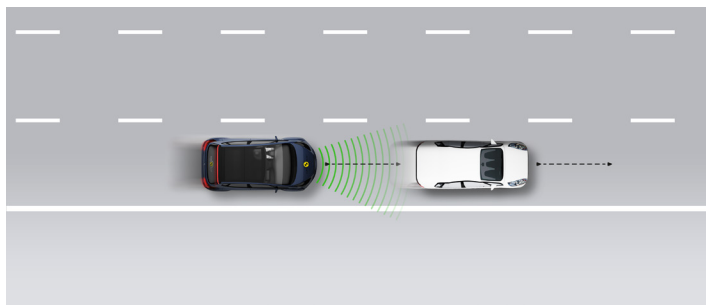
Total 40%

COLLISION AVOIDANCE  29.3 / 50 Pts

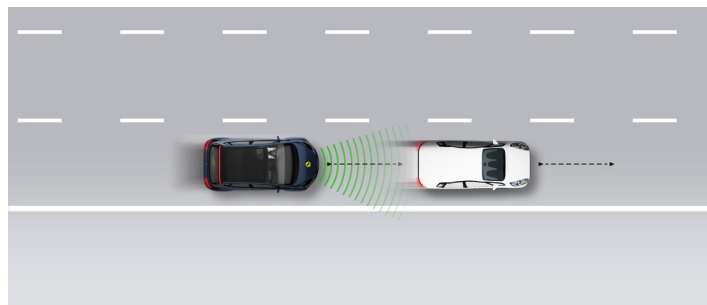
Approaching a stationary car



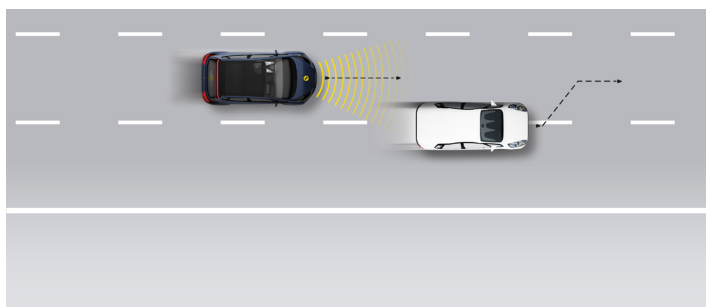
Approaching a slower moving car



Approaching a braking car



Car cutting-in in front



Car cutting-out in front

