



Mercedes-Benz G-Class
Standard Safety Equipment

2019 ★★★★★



Adult Occupant



90%

Child Occupant



83%

Vulnerable Road Users



78%

Safety Assist



72%

SPECIFICATION

Tested Model	Mercedes-Benz G350d, LHD
Body Type	- 5 door SUV
Year Of Publication	2019
Kerb Weight	2451kg
VIN From Which Rating Applies	- all G-Class
Class	Large Off-Road

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	✘
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	●	●	✘
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	○
Side pelvis airbag	●	●	✘

Version 210219

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	✗	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	✗
AEB Pedestrian	●
AEB Cyclist	●
AEB City	●
AEB Inter-Urban	●
Speed Assistance System	●
Lane Assist System	●

Note: Other equipment may be available on the vehicle but was not considered in the test year.

- Fitted to the vehicle as standard
 ○ Fitted to the vehicle as part of the safety pack
○ Not fitted to the test vehicle but available as option or as part of the safety pack
 ✗ Not available
 — Not applicable

ADULT OCCUPANT

Total 34.6 Pts / 90%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 6.4 / 8 Pts

Passenger Driver

Frontal Full Width 6.6 / 8 Pts

Rear Passenger Driver

Whiplash Rear Impact 1.5 / 2 Pts

Front seat Rear seat

Lateral Impact 16 / 16 Pts

Car Pole

 ADULT OCCUPANT

Total 34.6 Pts / 90%

 GOOD  ADEQUATE  MARGINAL  WEAK  POOR

AEB City

 4 / 4 Pts

Approaching a stationary car: Left Offset



Approaching a stationary car: No Offset



Approaching a stationary car: Right Offset



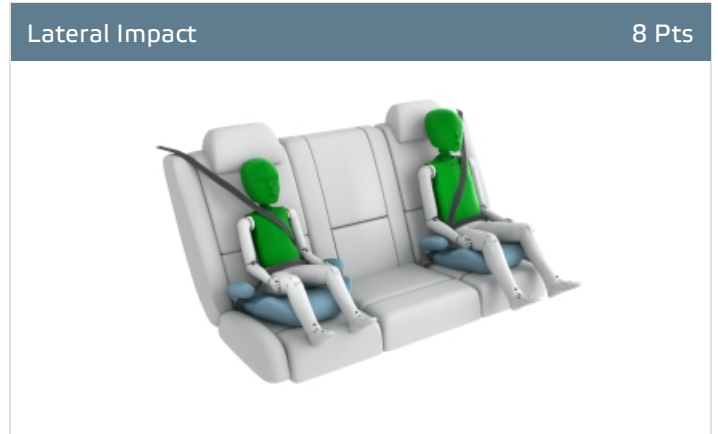
CHILD OCCUPANT

Total 40.8 Pts / 83%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

19.8 / 24 Pts



Restraint for 6 year old child: *Britax Römer KidFix XP*
 Restraint for 10 year old child: *Nania Dream*

Safety Features

9 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✗ Not available

CRS Installation Check

12 / 12 Pts

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✗ Installation not allowed

■ **i-Size CRS**



CHILD OCCUPANT

Total 40.8 Pts / 83%

ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 40.8 Pts / 83%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	□	●	□	●
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	□	●	□	●
BeSafe iZi Kid X2 i-Size (iSize)	□	●	□	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	□	●	□	●
BeSafe iZi Kid X4 ISOfix (ISOFIX)	□	●	□	●
Britax Römer Duo Plus (ISOFIX)	□	●	□	●
Britax Römer KidFix XP (ISOFIX)	□	●	□	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	✘	●
Britax Römer King II LS (Belt)	●	●	●	●
Britax Römer KidFix XP (Belt)	●	●	●	●

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✘ Installation not allowed

VULNERABLE ROAD USERS

Total 37.5 Pts / 78%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Impact Protection	27 / 36 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">15.1 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">5.9 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	15.1 Pts	Pelvis Impact	5.9 Pts	Leg Impact	6 Pts
Head Impact	15.1 Pts						
Pelvis Impact	5.9 Pts						
Leg Impact	6 Pts						

Vulnerable Road Users	10.4 / 12 Pts
System Name	Active Brake Assist
Type	Auto-Brake with Forward Collision Warning
Operational From	10 km/h

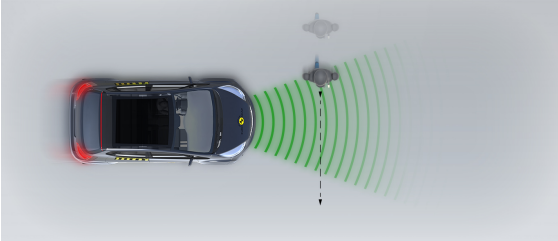
 VULNERABLE ROAD USERS

Total 37.5 Pts / 78%

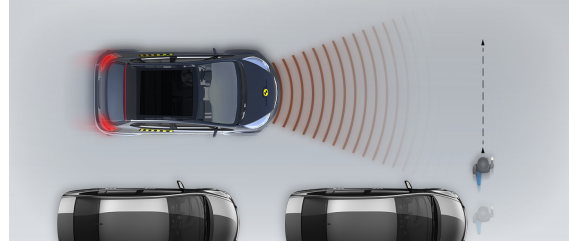
AEB Pedestrian 

■ Day time

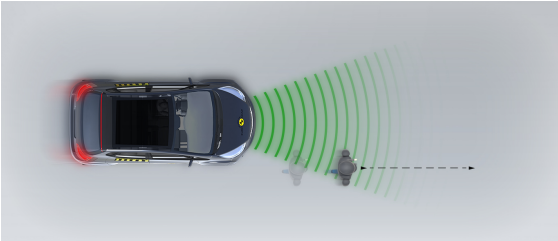
Adult crossing the road



Child running from behind parked vehicles

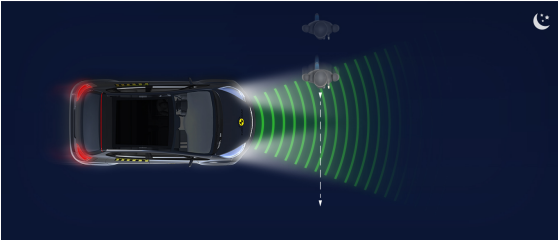


Adult along the roadside

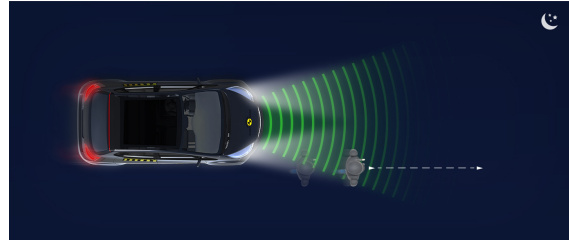


■ Night time

Adult crossing the road

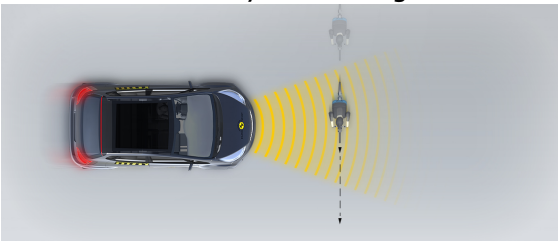


Adult along the roadside

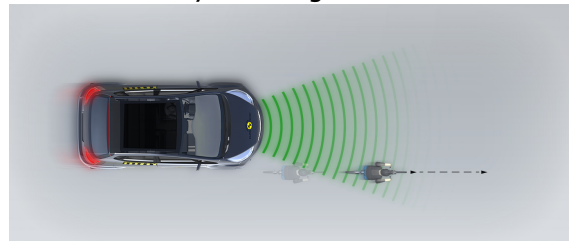


AEB Cyclist 

Cyclist crossing



Cyclist along the roadside



SAFETY ASSIST

Total 9.4 Pts / 72%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

■ 2.7 / 3 Pts

System Name	Speed Limit Assist
Speed Limit Information Function	Camera & Map
Speed Limitation Function	System advised (accurate to 5km/h)

Seat Belt Reminder

■ 2.5 / 3 Pts

Applies To	Not available		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●
Occupant detection	—	●	—

● Pass
 ● Fail
 — Not available

Lane Support

■ 1.8 / 4 Pts

System Name	Active Lane Keeping Assist
Type	LKA and ELK
Operational From	60 km/h

PERFORMANCE	
Emergency Lane Keeping	■ ADEQUATE
Lane Keep Assist	■ MARGINAL
Human Machine Interface	■ ADEQUATE

SAFETY ASSIST

Total 9.4 Pts / 72%

AEB Interurban

2.5 / 3 Pts

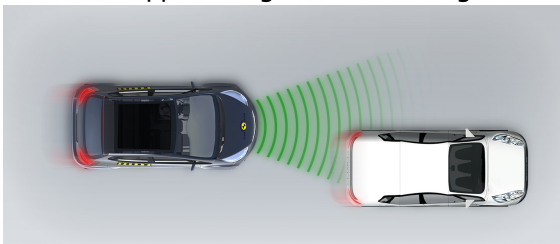
System Name	Active Brake Assist
Type	Autonomous Emergency Braking and Forward Collision Warning
Operational From	7 km/h
Additional Information	Restraint activation

Comments

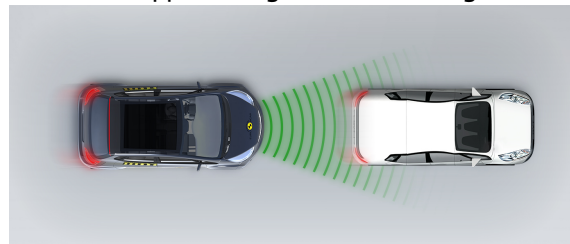
The AEB system gave generally good results in tests of its functionality at highway speeds. The car has a lane assistance system which helps prevent inadvertent drifting out of lane but can also intervene in some more critical situations. The speed control system uses digital mapping combined with a camera to identify what the local speed limit is and to inform the driver, who can then set the limiter to the appropriate speed. A seatbelt reminder is standard for front and rear seats.

■ **Autobrake function only**

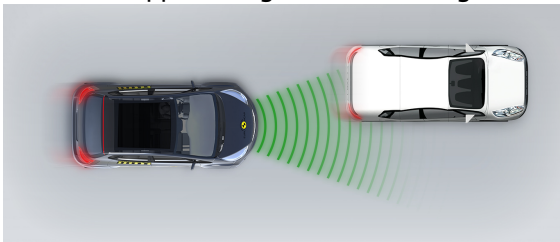
Approaching a slower moving car



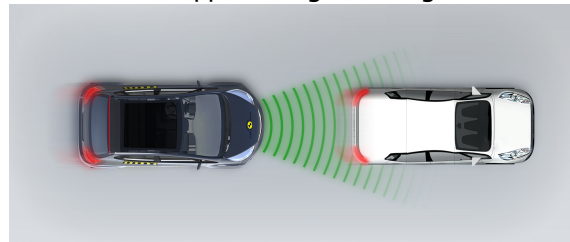
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car

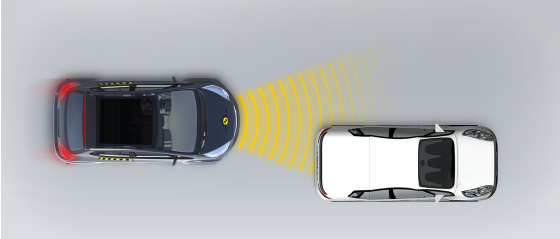


 SAFETY ASSIST

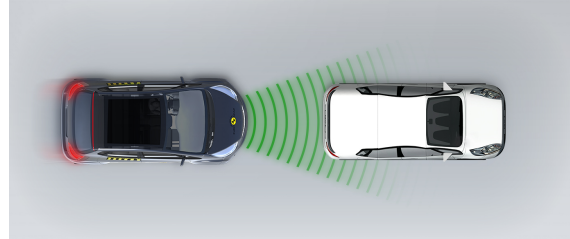
Total 9.4 Pts / 72%

■ Driver reacts to warning

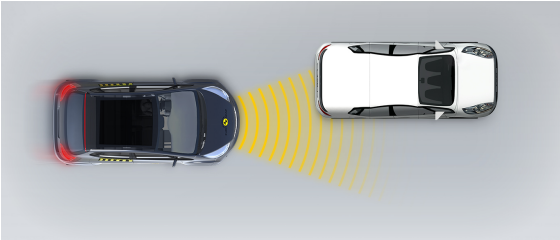
Approaching a stationary car



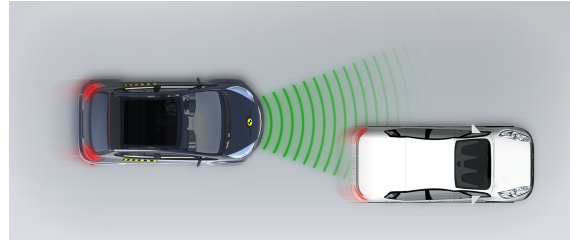
Approaching a stationary car



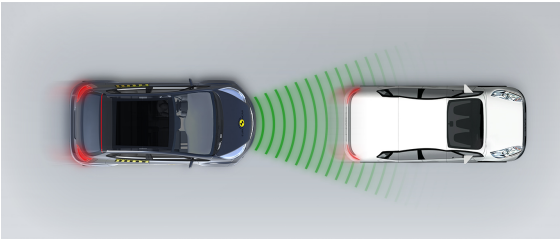
Approaching a stationary car



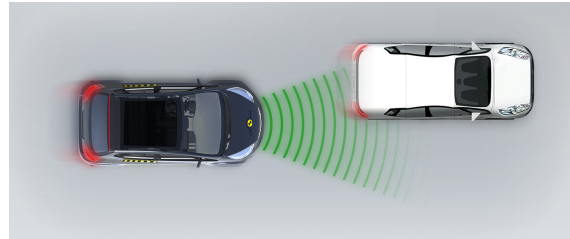
Approaching a slower moving car



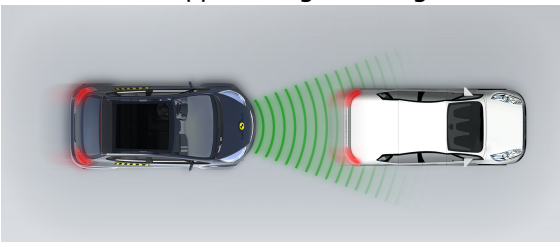
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



RATING VALIDITY

Variants of Model Range

Body Type	Engine	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
				✓	
5 door SUV	3.0 diesel	G350d*	4 x 4		✓
5 door SUV	4.0 petrol	G500	4 x 4	✓	✓
5 door SUV	4.0 petrol	G63	4 x 4	✓	✓

* Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome
February 2019	Rating Published	2019 ★★★★★ ✓