



Mercedes Benz A Class

RATING	SCORE	Front: 15	Side: 16	Seatbelt reminder: 3	Pole: 2
 ADULT OCCUPANT ★★★★★	36				
 CHILD OCCUPANT ★★★★★	38				
 PEDESTRIAN ★★★☆☆	17				

Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

■	GOOD
■	ADEQUATE
■	MARGINAL
■	WEAK
■	POOR

Child restraints

18 month old Child Britax Roemer Baby-safe Plus, rearward facing

3 year old Child Britax Roemer Duo Plus, forward facing

Pedestrian protection

No image car front available

Safety equipment

Front seatbelt pretensioners	<input checked="" type="checkbox"/>
Front seatbelt load limiters	<input checked="" type="checkbox"/>
Driver frontal airbag	<input checked="" type="checkbox"/>
Front passenger frontal airbag	<input checked="" type="checkbox"/>
Side body airbags	<input checked="" type="checkbox"/>
Side head airbags	<input checked="" type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>
ISOfix front	<input type="checkbox"/>
ISOfix rear	<input checked="" type="checkbox"/>

Car details

Hand of drive	LHD
Tested model	Mercedes-Benz A150 Classic
Body type	small family car
Year of publication	2005
Kerb weight	1225
VIN from which rating applies	168000

Comments

The new A-Class performed strongly to gain five stars for adult occupant protection. Its passenger cell safeguarded its occupants, the car losing just over one point in the frontal and side impacts. The restraint systems included dual stage airbags, front belt pretensioners and adaptive load limiters and seatmounted side airbags. An intelligent belt reminder system is fitted for all seating positions. The protection it gave to child occupants was good. Protection for pedestrians was also reasonably good, gaining 17 points out of a possible 36.

Front impact

The body suffered minimal deformation and the driver's door could be opened almost normally after the impact. The footwell suffered only minor intrusion and movement of the foot pedals was well controlled. The dual-stage frontal airbags, belt pretensioners and load limiters restricted forward movement of the front occupants and there was much effort put into designing the A-class to safeguard their knees and upper legs. The dummy's instrumentation recorded low values during the crash test.

Side impact

The protection system included seat mounted head and thorax airbags, which worked with the structure to keep readings from the dummies low. The A-class gained full marks in the side and pole impact tests.

Child occupant

A two-language text label warned against placing a child in a rear facing restraint opposite an active airbag. These were fitted to both sides of the passenger's sun visor but could easily be peeled off. The older child sat in a Mercedes-branded Britax Romer Duo Plus restraint fitted forward facing using the car's ISOFIX mounting points and top tethers. The younger child's restraint was a rear

facing Britax Romer BabySafe Plus fitted using the adult belts. Both were protected throughout.

Pedestrian

The car gave reasonable protection overall. The bumper met test requirements, while the bonnet top provided some cushioning in the areas where an adult's or child's head might most likely strike it. The bonnet's leading edge also offered some degree of safeguard to pedestrians.