




# Mazda 2



RATING	SCORE	Front: 15.6	Side: 14.8	Seatbelt reminder: 2	Pole: 2
 <b>ADULT OCCUPANT</b> ★★★★★	<b>34</b>				
 <b>CHILD OCCUPANT</b> ★★★★★	<b>37</b>				
 <b>PEDESTRIAN</b> ★★☆☆☆	<b>18</b>				

## Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

## Child restraints

<b>18 month old Child</b>	Römer Baby Safe plus ISOFIX, rearward facing
<b>3 year old Child</b>	Römer Duo plus, forward facing

## Pedestrian protection



Pedestrian protection

- GOOD
- ADEQUATE
- MARGINAL

## Safety equipment

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

## Car details

<b>Tested model</b>	Mazda 2 1.3 GE (mid grade), LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2007
<b>Kerb weight</b>	995kg
<b>VIN from which rating applies</b>	JMZDE145580138372

## Comments

### Front impact

In the first frontal test, a small disturbance shortly before impact resulted in late firing of the airbags and protection of the driver and passenger was compromised. Mazda investigated the problem and upgraded the airbag control software to handle such situations more effectively, as disturbances such as these can happen in real accidents. Production cars now have the new software and all cars manufactured before the change will be upgraded. In the re-test, the airbags fired as intended. The passenger compartment remained stable and the knees and femurs of the driver and passenger dummies were well protected. Mazda were able to demonstrate that the knees and femurs of occupants of different sizes and those sat in different seating positions would be similarly well protected.

### Side impact

The rear door on the struck side opened during the test and the car was penalised one point.

### Child occupant

The Mazda 2 scored maximum points for its protection of the three year old, based on the dummy responses in the frontal and side impact tests. Mazda dealers can disable the passenger airbag, allowing a rearward facing child restraint to be used in that seating position. Without this modification, a rearward facing childseat should not be used in that seat as the airbag cannot be manually disabled. The label warning of the dangers of doing so was not adequate and was visible only when the passenger's sun visor was in the stowed position. The presence of ISOFIX anchorages in the rear outboard seats was not clearly marked.

### Pedestrian

The bumper was rated as predominantly fair for its protection of pedestrians' legs. The part of the bonnet surface likely to be struck by adults' heads was rated as predominantly poor.