

Mazda Premacy

RATING	SCORE	Front: 8	Side: 14	Pole: 0
ADULT OCCUPANT ★★☆☆☆	22			
PEDESTRIAN ★★☆☆☆	19	Pre 2002 rating		



Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

GOOD
ADEQUATE
MARGINAL
WEAK
POOR

Child restraints

18 month old Child	Roemer Prince, forward facing
3 year old Child	Roemer Prince, forward facing

Safety equipment

Front seatbelt pretensioners	<input checked="" type="checkbox"/>
Front seatbelt load limiters	<input 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"/>

Pedestrian protection

No image car front available

Car details

Hand of drive	LHD
Tested model	Mazda Premacy 1.8 Comfort
Body type	5-dor MPV
Year of publication	2001
Kerb weight	1250
VIN from which rating applies	No running changes

Comments

The Premacy has head-protecting airbags to reduce the worst risks in a side impact. But they did not safeguard as intended and the driver's head struck the pole very hard in two tests. Mazda says it is working to solve the problem. The Premacy did well in pedestrian tests, however. It achieved a three-star rating.

Front impact

The restraint systems worked reasonably, protecting the front occupants' heads and necks. But high loads reached the driver's and passenger's chests. The driver's legs were also at risk and the footwell ruptured, presenting a hazard for his feet. Testers noted that hard points under the fascia could cause injuries in a frontal impact. The front belts were fitted with pre-tensioners that help to prevent the driver and front passenger from moving forwards. Finally, the centre rear seat has a three-point belt, which provides better protection than a lap belt would.

Side impact

Despite the side airbag, the driver risked chest and abdominal injuries, but these were unlikely to be severe. But in the pole test his head hit the pole hard enough to risk serious injury or even death. A small pad in the door aligned with the seat when set for an average-sized driver. This raised doubts about protection given to much bigger or smaller drivers. Mazda believes its design is robust but could not offer objective evidence to support its claim.

Child occupant

The rear outboard seat belts were adapted to tighten around a child restraint. The restraints chosen by Mazda were forward-facing universal Römer Princes, which did not work well for the 3-year-old. When using the Römer Prince restraint, the passenger airbag deactivates automatically. But this does not happen if any other is used. Warnings of the consequent dangers were posted on the end of the fascia and (in two languages) on the driver's sun visor. Neither mentioned the risks involved.

Pedestrian

This is the second car ever to gain three stars in this part of the test — the Daihatsu Sirion was the first. The Premacy's front is more 'friendly' to pedestrians.