

Mazda 3



Euro NCAP Category
SMALL FAMILY

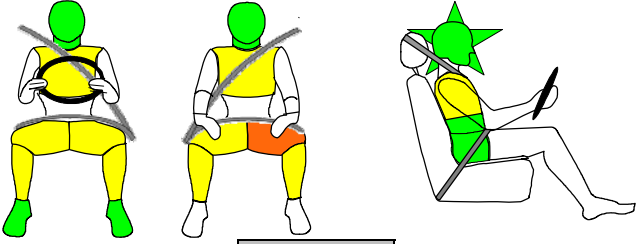


TEST RATINGS

ADULT OCCUPANT PROTECTION	SCORES:	FRONT 12 (75%)
★★★★☆		SIDE 18 (100%)
		SEATBELT REMINDER 3
		OVERALL 33
CHILD OCCUPANT PROTECTION	SCORE:	32 (65%)
★★★★☆		
PEDESTRIAN PROTECTION	SCORE:	15 (42%)
★★★☆☆		

ADULT OCCUPANT PROTECTION

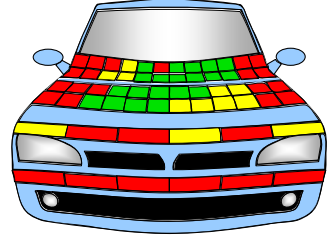
PEDESTRIAN PROTECTION



Above: driver and passenger injury risks in 64km/h frontal impact



Above: driver injury risks in 50km/h side impact with head protection in pole test



TEST RESULTS IN FULL

FRONTAL IMPACT HEAD	
Driver airbag contact	stable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	none
upward displacement	none
lateral displacement	5mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	9mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	yes: ignition barrel; glove-box lid and console support.
Concentrated knee loading	yes: glove-box.
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	brake - 37mm
Upward pedal displacement	none
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Britax-Römer BabySafe Plus Universal, rearward-facing using ISOFIX anchorages and adult seatbelt
3 year old	Britax-Römer Duo Plus Universal, forward-facing using ISOFIX anchorages and top-tether
CHILD RESTRAINTS FRONTAL IMPACT	
Airbag disabling/warning label	Permanent four language text label on both sides of the passenger sun-visor. Non-permanent pictogram at end of fascia
Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected
Chest Protection	
18 mth old: total load vertical load	fair
3-year-old: total load vertical load	good
CHILD RESTRAINTS SIDE IMPACT	
Head protection	
18 mth old (struck side)	protected
3 year old (non-struck side)	protected
Head acceleration	
18 mth old	good
3 year old	good

CAR TESTED



Make, model and hand of drive	Mazda 3 1.6L GE, LHD
Body type	5 door hatchback
Model year	2006
Kerb weight	1190kg
Chassis number from which Euro NCAP rating applies	applies to all Mazda 3
Safety Equipment	Driver and passenger single-stage frontal airbags; side impact airbag; head-protecting curtain airbag; front seatbelt pretensioners and load-limiters; ISOFIX and top-tether anchorages in rear outboard seats; front and rear seatbelt reminder system; ABS, Brake-Assist.



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COMMENTS

FRONTAL IMPACT	Although the Mazda 3 scored enough points overall to qualify for five-stars, its performance in frontal impact did not meet Euro NCAP's criterion for that rating. Structures in the dashboard presented a potential risk of injury to the femurs of the driver and passenger. The score for the passenger's left knee, femur and pelvis was the worst for that body region and was used in the calculation of the overall score.
SIDE IMPACT	
CHILD PROTECTION	A passenger airbag deactivation switch can be bought as an option from Mazda dealers. Euro NCAP has not assessed the switch or the information presented to the driver regarding the status of the passenger airbag. Without the switch, a rearward-facing child restraint should not be used in the front passenger's seat. The presence of ISOFIX anchorages in the rear outboard seats was not prominently marked.
SEATBELT REMINDER	The Mazda 3 has a front and rear seatbelt reminder which meets Euro NCAP's requirements
PEDESTRIAN PROTECTION	The bumper scored no points for the protection it offered to the lower legs of pedestrians.

Euro NCAP's rating applies fully only to the model with the specifications detailed here. Some equipment may not be fitted as standard to all versions in all countries. You should ensure that your car is fitted with the safety equipment you require.

