

EUROPEAN NEW CAR
 ASSESSMENT PROGRAMME
Chevrolet Cruze

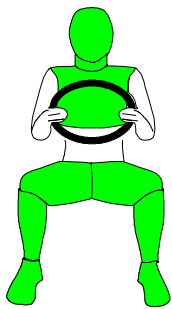


2009

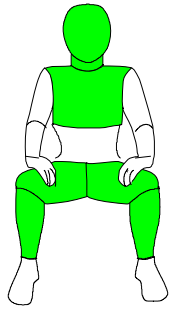
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	34.514	41.320	12.165	5.000	
Max Points available	36	49	36	7	
Normalised Score (%)	96	84	34	71	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	48.0	16.8	6.8	7.1	79

Rating Requirements (2009)

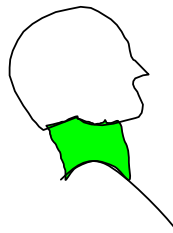
	Normalised Score (%)				TOTAL
★★★★★	75	70	25	60	70
★★★★	60	55	15	40	55
★★★	30	30	10	25	45
★★	25	25	5	15	35
★	15	15	0	5	20



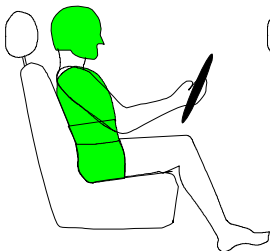
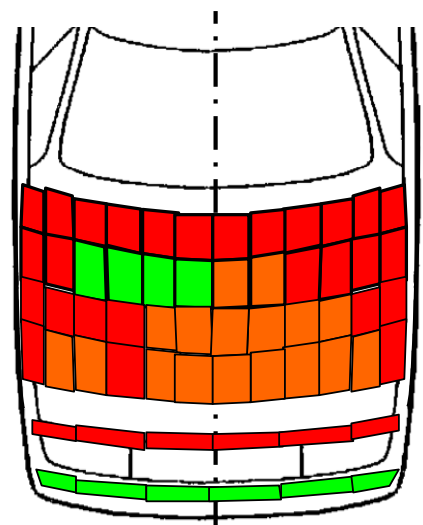
Driver



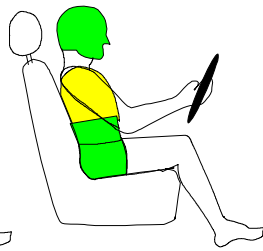
Passenger



Rear Impact (Whiplash)



Side



Pole

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	6mm to the left
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	5mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	none
Concentrated knee loading	none
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	none
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 Romer BabySafe, rearward facing using ISOFIX anchorages and support frame
3 year old	Britax Romer Duo Plus, forward facing using ISOFIX anchorages and top tether.
CHILD RESTRAINTS FRONTAL IMPACT	
Airbag disabling/warning label	Text and pictogram warning label permanently attached to both sides of the passenger sun visor
Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected
Chest Protection	
18 mth old: total load	good
vertical load	good
3-year-old: total load	fair
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	Chevrolet Cruze 1.6 LS, LHD
Body type	4 door saloon
Year tested	2009
Kerb weight	1343kg
Chassis number from which Euro NCAP rating applies	applies to all Cruzes of the specification tested
Safety Equipment	Driver and passenger single stage frontal airbags; side impact chest airbag; side impact head airbag; front seatbelt double pretensioners and load limiters; ISOFIX and top tether anchorages in rear outboard seats; driver and front passenger seatbelt reminder; electronic stability control



COMMENTS

ADULT OCCUPANT	The Cruze scored maximum points in the frontal impact, both the driver and the passenger dummies indicating good protection of all body regions. The passenger compartment remained stable, the windscreen pillar moving rearward only 5mm. Chevrolet were able to demonstrate that the knees and femurs of occupants of a different size from the test dummies, or those sat in different seating positions, would be similarly well protected. The car also scored full points in the side barrier impact. In the more severe side pole test, only the chest did not score maximum points, although protection in that area was still considered adequate. Protection against whiplash injuries in a rear impact was also good.
CHILD PROTECTION	Based on dummy readings alone, the Cruze was awarded maximum points for its protection of the 18 month infant in the frontal and side impacts. Forward movement of the head of the 3 year dummy was well controlled and both dummies were properly contained within the protective shells of their respective restraints in the side impact. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. A permanent label warns of the dangers of using a rearward facing child seat in that position without first disabling the airbag.
PEDESTRIAN PROTECTION	The bumper scored maximum points for the protection offered to pedestrians' legs. However, the front edge of the bonnet provided poor protection and scored no points. The bonnet offered predominantly marginal protection in most areas where the head of child might strike and poor protection in those areas likely to be struck by an adult's head.
SAFETY ASSIST	Electronic Stability Control is standard equipment on the Cruze, as is a seatbelt reminder for the driver and passenger seats.

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.



www.euroncap.com

EUROPEAN NEW CAR
ASSESSMENT PROGRAMME