

# ANCAP Safety Rating GREAT WALL MOTORS V200 (From 2011)



# ANCAP

Safety ★★☆☆



## Test Vehicle(s).

Test Variant:	4x4 Single cab
Kerb Mass:	1750 kg
Built:	2014
Engine:	2L diesel
Category:	UTILITY/VAN
Variant Applicability*:	Applies to 4x4 single cab variant only



Frontal offset test at 64 km/h

Airbags	ESC	Frontal Offset	Side Impact	Pole	Whiplash	Pedestrian	Seat Belt Reminders	Overall Score	ANCAP Safety Rating
Dual Frontal	None	6.07 (out of 16)	16 (out of 16)	-	-	-	0 (out of 3)	22.07 (out of 37)	★★★

The tested model of Great Wall Motors V200 was introduced in Australia during 2011. This ANCAP rating only applies to 4x4 single cab variants. A separate rating is available for the dual-cab V240.

Dual front airbags and antilock brakes (ABS) are standard. Electronic stability control (ESC) is not available. There are no advanced seat belt reminders.

In the offset frontal crash test driver chest and upper leg protection was marginal and lower leg protection was poor. Chest protection for the passenger was marginal.

## OCCUPANT PROTECTION

### Frontal Offset Test.

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	0.07 points
Upper legs:	2.00 points
Lower legs:	0.00 points

The passenger compartment lost structural integrity in the offset crash test. Accelerator pedal movement was excessive. After the crash tools were required to open the driver door. Steering column components were a potential source of knee injury for the driver. Dash components were a potential source of knee injury for the passenger.

### Side Impact Test.

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that large vehicles like the V200 can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

### Pole Test.

Not eligible for pole test - lacks head-protecting side airbags.

### Whiplash Protection Test.

Not tested.

### Injury Outcomes.

Frontal Offset  
Driver



Passenger



Side Impact  
Driver



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## PEDESTRIAN PROTECTION

### Pedestrian Test.

Not tested



Great Wall Motors V200

## SAFETY FEATURES

These specifications are subject to change. Please check with manufacturer for the latest specifications. For a description of these safety features and safety rating requirements see the ANCAP Rating Road Map.

Safety Assist Technology (SAT)	Availability
Front airbag - driver	S
Front airbag - passenger	S
Side airbags (chest protection) - front seats	X
Side airbags (head protection) - front seats	X
Side airbags (head protection) - 2nd row seats	-
Knee airbag - driver	X
Three-point seat belts for all forward facing seats	S
Seat belt pretensioners (front)	X
Intelligent seat belt reminder - driver	X
Intelligent seat belt reminder - front passenger	X
Intelligent seat belt reminder - 2nd row seats	-
Head restraints for all seats	S
Antilock brakes (ABS)	S
Electronic brake distribution (EBD)	S
Emergency brake assist (EBA)	X
Electronic stability control (ESC)	X
Adaptive cruise control (ACC)	X
Autonomous emergency braking (AEB)	X
Lane support system	X

S = Standard on all variants.  
 O = Optional on base variant. May be standard on higher variants.  
 V = Not available on base variant but standard or optional on higher variants.  
 X = Not available on any variant.  
 E = Available in Europe but not available on any Australasian variant.



## INJURY MEASUREMENTS

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h (v5.1)
	Driver	Passenger	Driver
<b>Head</b>			
HIC	571.00	699.00	
Acceleration (g for 3ms)	61.60	64.30	
<b>Neck</b>			
Shear (kN)	0.67	1.14	
Tension (kN)	2.01	2.45	
Extension (Nm)	17.20	24.20	
<b>Chest</b>			
Acceleration (g for 3ms)			
Compression (mm)	42.49	41.80	
Viscous criterion (m/s)	0.37	0.18	
<b>Abdomen</b>			
Force (kN)	-	-	
<b>Pelvis</b>			
Force (kN)	-	-	
<b>Upper legs</b>			
Femur force left (kN)	0.36	0.55	
Femur force right (kN)	3.09	2.55	
Knee displacement left (mm)	3.45	1.25	
Knee displacement right (mm)	1.33	2.60	
<b>Lower legs</b>			
Force left (kN)	4.03	2.80	
Force right (kN)	11.61	3.16	
Index (upper / lower) left	0.85 / 0.83	0.29 / 0.36	
Index (upper / lower) right	1.84 / 0.81	0.45 / 0.37	

HIGH SEAT VEHICLE  
 - DEFAULT SCORE AWARDED

## INTRUSION MEASUREMENTS

### Steering Column

Forwards:	24mm
Upwards:	71mm
Sideways:	11mm

### Pedals

Accelerator (rearwards):	117mm
Accelerator (upwards):	65mm

A-Pillar (rearwards): 29mm

## SCORE DEDUCTIONS

### Deductions from frontal offset test scores

- Loss of structure: 1 point from chest score
- Left knee hazard for driver: 2 points from upper leg score
- Right knee hazard for driver: 2 points from upper leg score
- Excessive pedal rearward movement: 0.66 points from lower leg score
- Footwell rupture: 1 point from lower leg score

Note: Steering column and pedal movements are measured relative to the driver's seat.

\* For information about the application of ANCAP ratings to model variants see the ANCAP Variant Policy. In brief, ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model.

^ Refer ANCAP Rating Road Map ([www.ancap.com.au/media](http://www.ancap.com.au/media)).

