## **GWM UTE** OCTOBER 2021 - ONWARDS ALL DUAL CAB VARIANTS





The GWM Ute was introduced in Australia and New Zealand in November 2020. This ANCAP safety rating applies to dual cab vehicles built from 1 August 2021 (from VIN LGWDCF195MJ623792 onwards) when production changes were introduced.

Dual frontal, side chest-protecting and side head-protecting (curtain) airbags are standard. A centre airbag which provides added protection to front seat occupants in side impact crashes is also standard on all variants.

Autonomous emergency braking (Car-to-Car and Vulnerable Road User) as well as a lane support system with lane keep assist (LKA), lane departure warning (LDW) and emergency lane keeping (ELK), and an advanced speed assistance system (SAS) are standard on all variants. RATING YEAR VEHICLE TYPE ENGINE TYPE BUILT FROM ON SALE FROM SERIES AIRBAGS 2021 Utility 2.0 litre diesel August 2021 October 2021 NPW Dual frontal, side chest, side head (1st & 2nd row), centre

**NOTE:** Initial ANCAP test results obtained through the full width frontal test and dynamic whiplash test identified deficiencies with the design of front head restraint and steering column components on vehicles built between September 2020 and July 2021. GWM subsequently introduced production changes to these components (vehicles built from 1 August 2021) and retests conducted by ANCAP confirmed improved performance.

GWM has confirmed affected components on vehicles already in-service (vehicles built between September 2020 and July 2021) will be replaced with the improved designs through targeted rectification action (service campaign) initiated from November 2021. This 5 star ANCAP safety rating will apply to vehicles built before 1 August 2021 once the rectification action is complete.

Vehicles built prior to 1 August 2021 without the service action complete are unrated.







#### **RATING APPLICABILITY**

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
GWM Ute Cannon-X	Dual cab ute	2.0 litre diesel	4WD	$\checkmark$	$\checkmark$
GWM Ute Cannon-L 🔶	Dual cab ute	2.0 litre diesel	4WD	$\checkmark$	$\checkmark$
GWM Ute Cannon	Dual cab ute	2.0 litre diesel	4WD	$\checkmark$	-
GWM Ute Cannon	Dual cab ute	2.0 litre diesel	RWD	$\checkmark$	$\checkmark$



The passenger compartment remained stable in the frontal offset (MPDB) test. Dummy readings indicated ADEQUATE protection of the driver's chest. GOOD protection was seen for all other critical body regions.

The front structure of the GWM Ute presented a higher risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 3.26 point penalty was applied.

In the full width frontal test, protection of the neck of the driver was MARGINAL, and GOOD for all other critical body regions. Protection of the rear passenger head and chest was WEAK, while protection of the neck was MARGINAL.

In the side impact test, protection offered to all critical body regions of the driver was GOOD. In the oblique pole test, protection was ADEQUATE for the chest of the driver and GOOD for all other critical body regions.

The GWM Ute is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts and it provided GOOD protection for the head of both front seat occupants. Prevention of excursion (movement towards the other side of the vehicle) in the far side impact tests was assessed as GOOD for both the vehicle-to-vehicle impact scenario and the vehicle-topole scenario.

#### FRONTAL OFFSET (MPDB) (50km/h)



DRIVER	
Head / neck: Chest: Upper legs: Lower legs: Deductions:	4.00 pts 2.90 pts 4.00 pts 4.00 pts Nil
FRONT PASSE	NGER

Head / neck:	4.00 pts
Chest:	4.00 pts
Upper legs:	4.00 pts
Lower legs:	4.00 pts
Deductions:	Nil

COMPATIBILITY

DRIVER Head:

Neck:

Chest:

Head:

Neck: Chest:

Upper legs:

Deductions:

Upper legs: Deductions:

**REAR PASSENGER** 

Deductions: -3.26 pts

> 4.00 pts 2.29 pts

> 4.00 pts

4.00 pts

0.37 pts 2.27 pts

0.98 pts 4.00 pts

Nil

Nil

## FULL WIDTH FRONTAL (50km/h)



#### **RESCUE & EXTRICATION**

**Rescue Sheet Door Opening / Extrication** Multi-Collision Braking Advanced eCall

	No penalty	
	No penalty	
	1.00 pt	
×	1.00 pt default	

A Rescue Sheet providing information for first responders in the event of a crash is available, and a multi-collision braking system is fitted.

FRONTAL OFFSET (MPDB)#	5.82	(out of 8)
FULL WIDTH FRONTAL#	5.48	(out of 8)
SIDE IMPACT#	6.00	(out of 6)
OBLIQUE POLE <sup>#</sup>	5.56	(out of 6)
WHIPLASH PROTECTION	3.88	(out of 4)
FAR SIDE IMPACT	4.00	(out of 4)
<b>RESCUE &amp; EXTRICATION</b>	2.00	(out of 2)

#Scaled scores. Total test scored out of 16.00 points.

#### **SIDE IMPACT OBLIQUE POLE**



#### FAR SIDE IMPACT



Pelvis: Deductions:	

#### SIDE IMPACT (MDB)

Head:	4.00 pts
Neck:	4.00 pts
Chest & Abdomen:	4.00 pts
Pelvis:	No penalty

#### **OBLIQUE POLE**

Head:	4.00 pts
Neck:	4.00 pts
Chest & Abdomen:	4.00 pts
Pelvis:	No penalty

#### OCCUPANT-TO-OCCUPANT

Head contact: No penalty



### WHIPLASH (REAR IMPACT) PROTECTION



Driver / front passenger:	3.00 pts
Rear passenger:	0.88 pts

## SIDE IMPACT (MDB) (60km/h)

Head:	4.00 pts
Chest:	4.00 pts
Abdomen:	4.00 pts
Pelvis:	4.00 pts
Deductions:	Nil

**OBLIQUE POLE (32km/h)** 

Head:	4.00 pts
Chest:	2.84 pts
Abdomen:	4.00 pts
Pelvis:	4.00 pts
Deductions:	Nil



In both the frontal offset and side impact tests, protection was GOOD for all critical body areas for both the 6 year and 10 year child dummies.

The GWM Ute is fitted with lower ISOFix anchorages and top tether anchorages on the rear outboard seats. Installation of child restraints in the centre seat of the second row is not recommended as there is no top tether anchorage for this position.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in the outboard rear seating positions, however care is needed to correctly install one of the selected Type B convertible seats.

DYNAMIC TEST (FRONT)	16.00	(out of 16)
DYNAMIC TEST (SIDE)	8.00	(out of 8)
<b>RESTRAINT INSTALLATION</b>	11.03	(out of 12)
<b>ON-BOARD SAFETY FEATURES</b>	8.00	(out of 13)

### FRONTAL OFFSET (MPDB) (50km/h)

FRONTAL OFFSET (MFDB) (SOKII/II)



**10 YEAR OLD** 

SIDE IMPACT (60km/h)



10 YEAR OLD

6 YEAR OLD

#### **ON-BOARD SAFETY FEATURES**

**6 YEAR OLD** 

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	×	٠	×	-	-
Integrated child restraints	×	×	×	_	_
Top tether anchorage	×	•	×	_	-
Airbag disabling	×	-	-	-	-
• FITTED TO TEST CAR AS STANDARD •	NOT FITTED TO TEST CAR BUT AVAIL	ABLE AS AN OPTION	× NOT AVAILABLE	- NOT APPLICABLE	



**NOTE:** The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au.



### **CHILD RESTRAINT INSTALLATION\***

		CHILD RESTRAINT (CRS) TYPE^	FRONT ROW		2nd ROW			3rd ROW	
		CHILD RESTRAINT (CR3) TIPE	PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT
		Rearward facing capsule	×	•	×	•	-	_	-
	TYPE A	Rearward facing with harness - convertible (Model A)	×	•	×	•	-	_	-
Ω		Rearward facing with harness - convertible (Model B)	×	•	×	•	-	-	-
ELTED		Forward facing with harness - convertible (Model A)	×	•	×	•	-	_	_
BE	TYPE B	Forward facing with harness - convertible (Model B)	×	•	×	•	-	-	-
	TYPE E	Booster - 4 to 8 years	×	•	×	•	-	-	_
	TYPE F	Booster - 4 to 10 years	×	٠	×	•	-	-	-
		Rearward facing capsule	×	٠	_	٠	-	_	-
×	TYPE A	Rearward facing with harness - convertible (Model A)	×	٠	_	•	-	_	-
SOFIX		Rearward facing with harness - convertible (Model B)	×	•	_	•	-	_	-
S		Forward facing with harness - convertible (Model A)	×	•	_	•	_	_	_
	TYPE B	Forward facing with harness - convertible (Model B)	×	•	_	•	-	_	-

\* Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.

^ The above list of child restraints has been selected to provide a general indication of the rated vehicle's ability to accommodate various CRS types. ANCAP does not endorse or recommend any one CRS brand or model, nor does it rate the safety of child restraints.



The bonnet of the GWM Ute provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL and WEAK results recorded on the front edge of the bonnet surface.

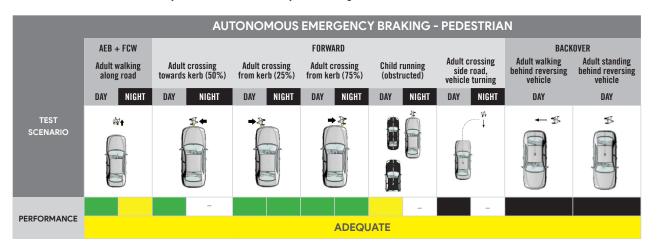
Protection of the pelvis was mixed, with areas of GOOD and WEAK performance and the bumper provided GOOD protection to pedestrians' legs.

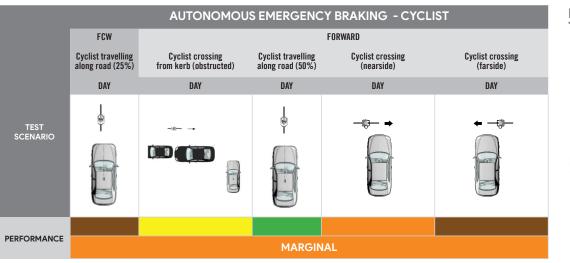
The AEB system offered ADEQUATE performance in pedestrian test scenarios. The AEB system does not react to vulnerable road users in reverse (AEB Backover) or turning scenarios and these tests were not conducted. MARGINAL performance was seen in cyclist test scenarios. The system's overall performance was classified as ADEQUATE.

17.73	(out of 24)
4.51	(out of 6)
6.00	(out of 6)
4.66	(out of 7)
0.00	(out of 2)
3.57	(out of 9)
	4.51 6.00 4.66 0.00

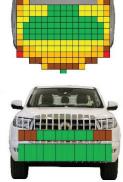
#### AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN, CYCLIST & BACKOVER)

SYSTEM NAME: TYPE: OPERATIONAL FROM: DESCRIPTION: AEB Pedestrian & Bicyclist Autonomous emergency braking with forward collision warning 6-82 km/h System functions in the daytime and night





#### PEDESTRIAN IMPACT TEST (40 KM/H)





2.00 (out of 2)

0.00 (out of 1)

2.38 (out of 3)

4.00 (out of 4)

3.39 (out of 4)

0.00 (out of 2)

The GWM Ute is fitted with an autonomous emergency braking (AEB) system capable of functioning at highway speeds, and a lane support system (LSS) with lane keep assist (LKA) and emergency lane keeping (ELK) functionality.

Tests of the AEB system showed GOOD performance in most car-tocar scenarios, with collisions avoided or mitigated. The vehicle does not react in the AEB Junction Assist scenarios (automatically braking to avoid crashes when turning across the path of an oncoming vehicle) so these tests were not conducted. Overall, effectiveness of the AEB (Car-to-Car) system performance was rated as ADEQUATE.

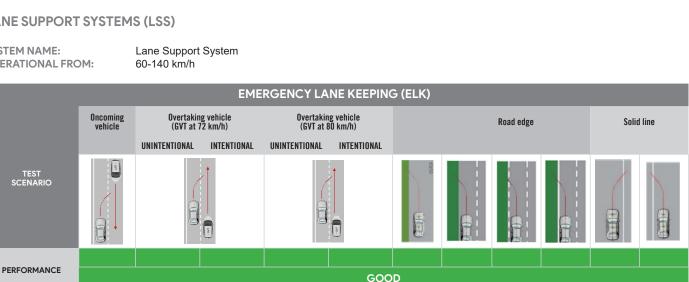
Tests of LSS functionality showed GOOD performance with the system intervening in the more critical emergency lane keeping (ELK) test scenarios.

A speed assistance system (SAS) is standard on the GWM Ute. This system identifies the local speed limit and allows the driver to set the speed accordingly.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. A driver drowsiness monitor system is not available.

#### LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: **OPERATIONAL FROM:** 



**OCCUPANT STATUS** 

- Seat belt reminders

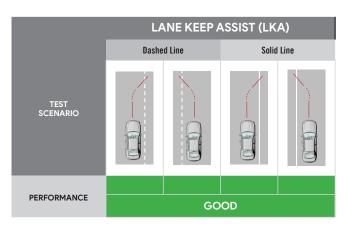
SPEED ASSISTANCE SYSTEMS

LANE SUPPORT SYSTEMS

- Driver monitoring

AEB - Car-to-Car

**AEB - Junction Assist** 



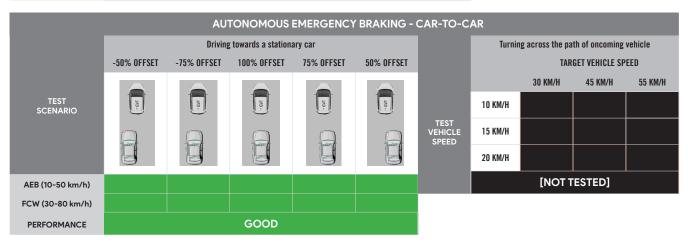
	HUMAN MACHINE INTERFAC	E (HMI)
FUNCTION	Lane Departure Warning (LDW)	PASS
	Blind Spot Monitoring (BSM)	PASS



## AUTONOMOUS EMERGENCY BRAKING (CAR-TO-CAR)

SYSTEM NAME: TYPE: OPERATIONAL FROM: DESCRIPTION: AEB Car-to-Car Autonomous emergency braking with forward collision warning 6-135 km/h Defaults ON for every journey

	HUMAN MACHINE INTERFACE (HMI	)
FUNCTION	Supplementary warning	PASS
FUNCTION	Restraint activation / dynamic retractors	[NOT FITTED]



			AUTONOM	10US EMER	GENCY BRA	AKING - CA	R-TO-CAR		
	Toward car b	raking lightly	Toward car braking heavily						
	12m HEADWAY	40m HEADWAY	12m HEADWAY	40m Headway	Driving towards a slower moving car*				
TEST SCENARIO				(internet internet in					
AFR (10, 50 km /k)				Ĵ					
AEB (10-50 km/h)									
FCW (50*-80 km/h)									
PERFORMANCE					GOOD				

NOT TESTED

## **OCCUPANT STATUS**

PASS

**FAIL** 

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	-	٠	٠
Seat Belt Reminder (Visual)	٠	٠	٠
Seat Belt Reminder (Audible)	٠	٠	٠
Driver Monitoring	×	-	_

× NOT AVAILABLE – NOT APPLICABLE

#### SPEED ASSISTANCE SYSTEMS (SAS)

SAS FEATURE	DESCRIPTION
Speed Limit Information Function	Camera based
Speed Limitation Function	System advised

# GOOD ADEQUATE MARGINAL WEAK POOR

#### FEATURE / TECHNOLOGY~

AVAILABILITY

NZ

×

•

• • • ×

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× × × × × × × × × × × 

AUS

	AUS
Seat belts (three-point) for all forward-facing seats	
Seat belt pre-tensioners (front)	
Seat belt pre-tensioners (rear outboard) - 2nd row	
Seat belt pre-tensioners (rear centre) - 2nd row	×
Seat belt pre-tensioners (rear outboard) - 3rd row	-
Intelligent seat belt reminder (driver)	
Intelligent seat belt reminder (front passenger)	
Intelligent seat belt reminder (2nd row seats)	
Intelligent seat belt reminder (3rd row seats)	-
Airbag - frontal (driver)	
Airbag - frontal (passenger)	
Airbags - side, chest protection (front seats)	
Airbags - side, chest protection (2nd row seats)	×
Airbags - side, chest protection (3rd row seats)	-
Airbags - side, head protection (front seats)	
Airbags - side, head protection (2nd row seats)	
Airbags - side, head protection (3rd row seats)	-
Airbag - centre	
Airbag - knee (driver)	×
Airbag - knee (front passenger)	×
Airbag disabling switch - automatic (front passenger)	×
Airbag disabling switch - manual (front passenger)	×
Head restraints for all seats	
Active bonnet	×
Adaptive cruise control (ACC)	
Anti-lock braking system (ABS)	
Autonomous emergency braking (AEB) - Car-to-Car	•
Autonomous emergency braking (AEB) - VRU	
Autonomous emergency braking (AEB) - Backover	×
Autonomous emergency braking (AEB) - Junction Assist	×
Automatic emergency call (eCall)	×
Blind spot monitor (BSM)	
Child presence alert	×
Electronic brakeforce distribution (EBD)	
Electronic data recorder (EDR)	
Electronic stability control (ESC) Emergency brake assist (EBA)	
Emergency stop signal (ESS)	
Fatigue reminder	×
Fatigue monitor / detection	×
Forward collision warning (FCW)	
ISOFix	
Lane departure warning (LDW)	
Lane keep assist (LKA)	
Pre-crash systems	×
Rear cross-traffic alert (RCTA)	•
Reversing collision avoidance (camera)	
Roll stability system	
Secondary / multi-collision brake	
Speed assistance - auto / intelligent speed limiter	
Speed assistance - manual speed limiter	
Speed assistance - speed sign recognition & warning	•
Smart (intelligent) key	×
Vehicle-to-infrastructure communication (V2I)	×
Vehicle-to-vehicle communication (V2V)	×

TESTED MAKE / MODEL TESTED VEHICLE(S) BUILT TESTED BODY TYPE TESTED VEHICLE ENGINE RATING PUBLISHED RATING UPDATED
RATING UPDATED

GWM Ute Cannon-L 2020 + 2021 Dual cab utility 2.0 litre diesel November 2021 n/a

#### MODEL VARIANTS:

× • •

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× × ANCAP safety 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 the extension of a rating to additional variants of a model.

#### RATING YEAR (DATESTAMP):

The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and, for vehicles rated from 2018, the Rating Year is the year in which the vehicle was tested.

- Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.
- \* Except 2nd row centre seating position.
- STANDARD OPTIONAL × NOT AVAILABLE
- NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS