

BMW 4 SERIES COUPE

OCTOBER 2020 - DECEMBER 2025
2.0 LITRE PETROL VARIANTS



TESTED
2019



BMW 4 SERIES COUPE

OVERVIEW

The BMW 4 Series Coupe was introduced in Australia and New Zealand in October 2020. This ANCAP safety rating applies to 2.0 litre petrol variants.

The ANCAP safety rating for the BMW 4 Series Coupe is predominantly based on testing of the BMW 3 Series released in 2019. Additional tests (side impact and oblique pole) were performed on the BMW 4 Series Coupe to confirm performance in side impact crashes as the 4 Series has a different side structure.

Dual frontal, side chest and side head-protecting airbags, and a driver knee airbag are standard.

Autonomous emergency braking (City, Interurban and Vulnerable Road User), and lane keep assist (LKA) with lane departure warning (LDW), are standard on all variants.

ANCAP SAFETY RATING



RATING YEAR (DATESTAMP)

2019

VEHICLE TYPE

MEDIUM CAR

AIRBAGS

Dual frontal, side chest, side head, driver knee

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
BMW 4 Series Coupe 420i M Sport	2 door coupe	2.0 litre petrol	RWD	✓	✓
BMW 4 Series Coupe 430i M Sport	2 door coupe	2.0 litre petrol	RWD	✓	✓
BMW 4 Series Coupe M440i xDrive	2 door coupe	3.0 litre petrol	AWD	✗	✗

ADULT OCCUPANT PROTECTION



97%

37.06 POINTS
OUT OF 38

The passenger compartment remained stable in the frontal offset test. Dummy readings indicated ADEQUATE protection of the driver and passenger lower legs. Protection was GOOD for all other critical body regions.

In the full width frontal test, protection was ADEQUATE for the neck and chest of the rear passenger and the chest of the driver, with GOOD protection of all other critical body areas.

In the side impact test and the oblique pole test protection offered to all critical body regions of the driver was GOOD and the vehicle scored maximum points in these tests.

The autonomous emergency braking (AEB) system scored maximum points with GOOD performance in low-speed test scenarios typical of city driving.

FRONTAL OFFSET[#]	7.88 (out of 8)
FULL WIDTH FRONTAL[#]	7.61 (out of 8)
SIDE IMPACT[#]	8.00 (out of 8)
OBIQUE POLE[#]	8.00 (out of 8)
WHIPLASH PROTECTION	1.58 (out of 2)
AEB - City	4.00 (out of 4)

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

FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck: 4.00 pts
Chest: 4.00 pts
Upper legs: 4.00 pts
Lower legs: 3.75 pts
Deductions: Nil



Front Passenger

Head / neck: 4.00 pts
Chest: 4.00 pts
Upper legs: 4.00 pts
Lower legs: 3.78 pts
Deductions: Nil

SIDE IMPACT TEST (50 KM/H)



Driver

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

FULL WIDTH FRONTAL TEST (50 KM/H)



Driver

Head: 4.00 pts
Neck: 4.00 pts
Chest: 3.49 pts
Upper legs: 4.00 pts
Deductions: Nil



Rear Passenger

Head: 4.00 pts
Neck: 3.38 pts
Chest: 3.56 pts
Upper legs: 4.00 pts
Deductions: Nil

OBIQUE POLE TEST (32 KM/H)



Driver

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

WHIPLASH (REAR IMPACT) PROTECTION TEST



Rear Passenger

Rear: 0.38 points
Front: 1.20 points



Driver / Front Passenger

AEB - CITY (10-50 KM/H)

Score: 4.00 points

OVERLAP	-50%	-75%	100%	75%	50%
PERFORMANCE					
					GOOD

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



86%

42.16 POINTS
OUT OF 49

In the frontal offset test, protection of the neck of the 6 year dummy was ADEQUATE, while the protection offered to all other critical body regions of the 6 year and 10 year dummies was GOOD.

In the side impact test, protection of all critical body areas was GOOD for both child dummies, and maximum points were scored.

The BMW 4 Series Coupe is fitted with lower ISOFix anchorages and top tether anchorages on the rear outboard seats.

Installation of typical child restraints available in Australia and New Zealand showed most child restraints could be accommodated in the rear seating positions, however tensioning of the outboard ISOFix connectors cannot be confirmed with most child restraints due to restricted space.

DYNAMIC TEST (FRONT)	15.76 (out of 16)
DYNAMIC TEST (SIDE)	8.00 (out of 8)
RESTRAINT INSTALLATION	10.40 (out of 12)
ON-BOARD SAFETY FEATURES	8.00 (out of 13)

FRONTAL OFFSET TEST (64 KM/H)



6 year old

10 year old

SIDE IMPACT TEST (50 KM/H)



10 year old

6 year old

ON-BOARD SAFETY FEATURES

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	✗	●	—	—	—
Integrated child restraints	✗	✗	—	—	—
Top tether anchorage	✗	●	—	—	—
Airbag disabling	✗	—	—	—	—

● FITTED TO TEST CAR AS STANDARD

○ NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION

✗ NOT AVAILABLE

— NOT APPLICABLE

NOTE: The child restraints fitted to vehicles tested by Euro NCAP are relevant to the European market. For Australasian consumers, this information should be used as a guide to vehicle features only. The Child Restraint Evaluation Program (CREP) provides an independent assessment on the safety of Australasian child restraints - see www.childcarseats.com.au.

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



86%

42.16 POINTS
OUT OF 49

CHILD RESTRAINT INSTALLATION*

CHILD RESTRAINT (CRS) TYPE [^]		FRONT ROW		2nd ROW			3rd ROW		
		PASSENGER	LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT	
BELTED	Rearward facing capsule	✗	●	–	●	–	–	–	–
	TYPE A Rearward facing with harness - convertible (Model A)	✗	●	–	●	–	–	–	–
	Rearward facing with harness - convertible (Model B)	✗	●	–	●	–	–	–	–
TYPE B	Forward facing with harness - convertible (Model A)	✗	●	–	●	–	–	–	–
	Forward facing with harness - convertible (Model B)	✗	●	–	●	–	–	–	–
TYPE E	Booster - 4 to 8 years	✗	●	–	●	–	–	–	–
TYPE F	Booster - 4 to 10 years	✗	●	–	●	–	–	–	–
ISOFIX	Rearward facing capsule	✗	●	–	●	–	–	–	–
	TYPE A Rearward facing with harness - convertible (Model A)	✗	●	–	●	–	–	–	–
	Rearward facing with harness - convertible (Model B)	✗	●	–	●	–	–	–	–
	TYPE B Forward facing with harness - convertible (Model A)	✗	●	–	●	–	–	–	–
	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.

● INSTALL WITHOUT PROBLEM ● INSTALL WITH CARE ● CANNOT BE FITTED SAFELY ✗ INSTALLATION NOT ALLOWED – NOT APPLICABLE / NOT ASSESSED

VULNERABLE ROAD USER PROTECTION



93%

44.76 POINTS
OUT OF 48

The BMW 4 Series Coupe has an 'active' bonnet. Sensors detect when a pedestrian has been struck and the bonnet lifts to provide greater clearance to the hard structures in the engine compartment. The vehicle was tested with the bonnet in the raised position and GOOD or ADEQUATE results were recorded over most of the bonnet area with POOR results recorded on the base of the windscreens and the windscreens pillars. Protection of the pelvis was GOOD and the bumper provided GOOD protection to pedestrians' legs.

The AEB system offered GOOD performance in tests of its effectiveness in pedestrian test scenarios under both daylight and night-time conditions.

GOOD performance was also seen in cyclist test scenarios with collisions avoided or mitigated at all test speeds. The system's overall performance was classified as GOOD.

HEAD IMPACTS	22.30	(out of 24)
UPPER LEG IMPACTS	6.00	(out of 6)
LOWER LEG IMPACTS	6.00	(out of 6)
AEB - Pedestrian	5.35	(out of 6)
AEB - Cyclist	5.11	(out of 6)

PEDESTRIAN IMPACT TEST (40 KM/H)



AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN & CYCLIST)

SYSTEM NAME: Driving Assistant
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 5-210 km/h
DESCRIPTION: System functions in the daytime and night

TEST SCENARIO	AEB - Pedestrian										AEB - Cyclist			
	Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult walking along road		Adult walking along road		FORWARD COLLISION WARNING	FORWARD COLLISION WARNING
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	DAY
TEST SCENARIO														
PERFORMANCE	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD

GOOD ADEQUATE MARGINAL WEAK POOR



73%

9.61 POINTS
OUT OF 13

SAFETY ASSIST

The BMW 4 Series Coupe is fitted with autonomous emergency braking (AEB) and a lane support system (LSS) with lane departure warning (LDW) and lane keep assist (LKA), and blind spot monitoring (BSM) as standard.

Tests of the AEB system showed GOOD performance with collisions avoided or mitigated in most test scenarios. Overall, effectiveness of the AEB system performance in highway speed scenarios was rated GOOD.

Tests of the LKA functionality showed ADEQUATE performance, however the system does not intervene in more critical emergency lane keeping (ELK) scenarios. Overall performance of the LSS system was classified as MARGINAL.

A standard-fit speed assistance system (SAS) is also provided which identifies the local speed limit and allows the driver to set the speed accordingly. A seatbelt reminder system is fitted for all front and rear seating positions, however occupant detection is not available for the rear seats.

SPEED ASSISTANCE SYSTEMS

2.38 (out of 3)

SEAT BELT REMINDERS

2.50 (out of 3)

LANE SUPPORT SYSTEMS

2.00 (out of 4)

AEB - Interurban

2.74 (out of 3)

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Lane Departure Warning
OPERATIONAL FROM: 70-210 km/h

EMERGENCY LANE KEEPING (ELK)						
TEST SCENARIO	Oncoming vehicle	Overtaking vehicle (GVT at 72 km/h)		Overtaking vehicle (GVT at 80 km/h)		Road edge
	UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL		
PERFORMANCE	[NOT AVAILABLE]					

LANE KEEP ASSIST (LKA)								
TEST SCENARIO	Dashed Line				Solid Line		Road Edge	
PERFORMANCE	ADEQUATE							
FUNCTION	ADEQUATE							

HUMAN MACHINE INTERFACE (HMI)	
FUNCTION	PERFORMANCE
Lane Departure Warning (LDW)	PASS
Blind Spot Monitoring (BSM)	PASS

█ GOOD █ ADEQUATE █ MARGINAL █ WEAK █ POOR



73%

9.61 POINTS
OUT OF 13

SAFETY ASSIST

AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)

SYSTEM NAME: Driving Assistant
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 5-80 km/h
DESCRIPTION: Defaults ON for every journey

FUNCTION	HUMAN MACHINE INTERFACE (HMI)														
	Supplementary warning					PASS									
	Restraint activation / dynamic retractors					[NOT FITTED]									
FORWARD COLLISION WARNING (FCW)															
TEST SCENARIO	Driving towards a stationary car														
PERFORMANCE	GOOD														

TEST SCENARIO	AUTONOMOUS EMERGENCY BRAKING - Interurban									
	Toward car braking lightly		Toward car braking heavily		Driving towards a slower moving car					
	12m HEADWAY	40m HEADWAY	12m HEADWAY	40m HEADWAY						
PERFORMANCE										

SPEED ASSISTANCE SYSTEMS (SAS)

SYSTEM NAME: Speed Limit Assist

SAS FEATURE	DESCRIPTION
Speed Limit Information Function (SLIF)	Camera & Map
Speed Limitation Function	System advised

SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	-	●	✗
Visual Warning	●	●	●
Audible Warning	●	●	●

● PASS ● FAIL ✗ NOT AVAILABLE - NOT APPLICABLE

GOOD ADEQUATE MARGINAL WEAK POOR

SAFETY FEATURES & TECHNOLOGIES

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
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 - 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)	●	●
Adaptive headlights	●	●
Anti-lock braking system (ABS)	●	●
Autonomous emergency braking (AEB) - City	●	●
Autonomous emergency braking (AEB) - Interurban	●	●
Autonomous emergency braking (AEB) - VRU	●	●
Automatic emergency call (eCall)	✗	✗
Automatic headlights	●	●
Automatic high beam	●	●

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Blind spot monitor (BSM)	●	●
Child presence alert	✗	✗
Daytime running lights (DRL)	●	●
Electronic brakeforce distribution (EBD)	●	●
Electronic data recorder (EDR)	○	○
Electronic stability control (ESC)	●	●
Emergency brake assist (EBA)	●	●
Emergency stop signal (ESS)	●	●
Fatigue reminder	●	●
Fatigue detection	●	●
Forward collision warning (FCW)	●	●
Hill launch assist	●	●
Integrated child seat / restraint	✗	✗
ISOFix	●	●
Lane departure warning (LDW)	●	●
Lane keep assist (LKA)	●	●
Pre-crash systems	●	●
Rear cross-traffic alert (RCTA)	●	●
Reversing collision avoidance (camera)	●	●
Reversing collision avoidance (auto brake)	●	●
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	✗	✗
Trailer stability control	✗	✗
Tyre pressure monitoring system (TPMS)	○	○
Vehicle-to-infrastructure communication (V2I)	✗	✗
Vehicle-to-vehicle communication (V2V)	✗	✗

~ Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.

● STANDARD ○ NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS ○ OPTIONAL ✗ NOT AVAILABLE

MODEL VARIANTS:

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.

ASSESSMENT DETAILS

TESTED MAKE / MODEL	BMW 320d LHD
TESTED VEHICLE(S) BUILT	2019
TESTED BODY TYPE	4 door sedan & 2 door coupe
TESTED VEHICLE ENGINE	2.0 litre diesel
RATING PUBLISHED	November 2021
RATING UPDATED	N/A