

VOLKSWAGEN POLO

MAY 2022 - ONWARDS
AUSTRALIAN VARIANTS



ANCAP

SAFETY

TESTED
2022



RATING YEAR	2022
VEHICLE TYPE	Light Car
ENGINE TYPE	Petrol
BUILT FROM	February 2022
ON SALE FROM	May 2022
SERIES	AE (6th Generation)
AIRBAGS	Dual frontal, side chest, side head, centre

The 6th Generation Volkswagen Polo was first introduced in Australia and New Zealand in February 2018 (AW series). Volkswagen made a number of safety upgrades to the Polo in 2022 and the updated Polo (AE series) was assessed by ANCAP against 2022 testing criteria. This ANCAP safety rating applies to all updated AE series Australian variants built from February 2022.

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) are standard on all variants.



94%

ADULT OCCUPANT
PROTECTION



80%

CHILD OCCUPANT
PROTECTION



70%

VULNERABLE ROAD USER
PROTECTION



70%

SAFETY
ASSIST

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
Volkswagen Polo 70TSI Life	5 door hatch	1.0 litre petrol	2WD	✓	-
Volkswagen Polo 85TSI Life	5 door hatch	1.0 litre petrol	2WD	✓	-
Volkswagen Polo 85TSI Style	5 door hatch	1.0 litre petrol	2WD	✓	-
Volkswagen Polo GTI	5 door hatch	2.0 litre petrol	2WD	✓	-



COVERED BY THIS RATING



NOT COVERED BY THIS RATING



TESTED VARIANT

- NOT APPLICABLE

ADULT OCCUPANT PROTECTION



94%
35.88 POINTS
OUT OF 38

The passenger compartment of the Volkswagen Polo remained stable in the frontal offset (MPDB) test. Protection of the driver chest and lower legs was ADEQUATE. Protection of the front passenger lower legs was also ADEQUATE. Protection for all other critical body regions for the driver and the front passenger was GOOD.

The front structure of the Volkswagen Polo presented a moderate risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 1.61 point penalty was applied.

In the full width frontal test, protection of the driver dummy was GOOD for all critical body areas. Protection was ADEQUATE for the chest of the rear passenger, with GOOD protection for all other critical body areas. GOOD protection was provided for the driver in the side impact test and oblique pole test.

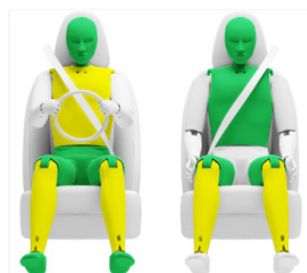
The updated Volkswagen Polo is equipped with a centre airbag to protect against occupant-to-occupant interaction in side impacts, and it provided GOOD protection for the head of both front seat occupants. Prevention of excursion (movement towards the other side of the vehicle) in the far side impact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

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)#	6.35	(out of 8)
FULL WIDTH FRONTAL#	7.84	(out of 8)
SIDE IMPACT#	6.00	(out of 6)
OBLIQUE POLE#	6.00	(out of 6)
WHIPLASH PROTECTION	3.69	(out of 4)
FAR SIDE IMPACT	4.00	(out of 4)
RESCUE & EXTRICATION	2.00	(out of 2)

Scaled scores. Total test scored out of 16.00 points.

FRONTAL OFFSET (MPDB) (50km/h)



DRIVER

Head / neck:	4.00 pts
Chest:	3.02 pts
Upper legs:	4.00 pts
Lower legs:	3.29 pts
Deductions:	Nil

FRONT PASSENGER

Head / neck:	4.00 pts
Chest:	4.00 pts
Upper legs:	4.00 pts
Lower legs:	3.87 pts
Deductions:	Nil

COMPATIBILITY

Deductions:	-1.61 pts
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FULL WIDTH FRONTAL (50km/h)



DRIVER

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

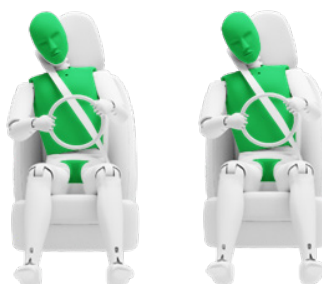
REAR PASSENGER

Head:	4.00 pts
Neck:	4.00 pts
Chest:	3.35 pts
Upper legs:	4.00 pts
Deductions:	Nil

RESCUE & EXTRICATION

Rescue Sheet	●	No penalty
Door Opening / Extrication	●	No penalty
Multi-Collision Braking	●	1.00 pt
Advanced eCall	✗	1.00 pt default

SIDE IMPACT OBLIQUE POLE



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:	4.00 pts
Abdomen:	4.00 pts
Pelvis:	4.00 pts
Deductions:	Nil

FAR SIDE IMPACT



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
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WHIPLASH (REAR IMPACT) PROTECTION

Driver / front passenger:	2.94 pts
Rear passenger:	0.75 pts



80%

39.50 POINTS
OUT OF 49

In the frontal offset test, protection of the neck and chest of the 10 year old child dummy was rated as MARGINAL and protection of the head and neck of the 6 year dummy was ADEQUATE.

In the side impact test, protection of the head of the 10 year dummy was MARGINAL while other body areas of both the 6 year and 10 year dummies was GOOD.

The Volkswagen Polo is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating positions.

Installation of typical child restraints available in Australia showed the child restraints could be accommodated in all rear seating positions.

DYNAMIC TEST (FRONT)	12.54 (out of 16)
DYNAMIC TEST (SIDE)	6.96 (out of 8)
RESTRAINT INSTALLATION	12.00 (out of 12)
ON-BOARD SAFETY FEATURES	8.00 (out of 13)

FRONTAL OFFSET (MPDB) (50km/h)



6 YEAR OLD

10 YEAR OLD

SIDE IMPACT (60km/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

GOOD ADEQUATE MARGINAL WEAK POOR

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.



CHILD RESTRAINT INSTALLATION*

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



70%
37.97 POINTS
OUT OF 54





























The bonnet of the Volkswagen Polo provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL and POOR results recorded at the base of the windscreen and on the stiff windscreen pillars. Protection of the pelvis area was GOOD or ADEQUATE, while the bumper showed GOOD results for leg impacts.

The Volkswagen Polo is fitted with an autonomous emergency braking (AEB) system capable of recognising and reacting to pedestrians. 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 hence these tests were not conducted. In cyclist test scenarios, the AEB system offered ADEQUATE performance. The system's overall performance was classified as ADEQUATE.

HEAD IMPACTS	15.95	(out of 24)
UPPER LEG IMPACTS	5.63	(out of 6)
LOWER LEG IMPACTS	6.00	(out of 6)
AEB - Pedestrian (forward)	5.63	(out of 7)
AEB - Pedestrian (backover)	0.00	(out of 2)
AEB - Cyclist	4.77	(out of 9)

AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN, CYCLIST & BACKOVER)

SYSTEM NAME:	Front Assist
TYPE:	Autonomous emergency braking with forward collision warning
OPERATIONAL FROM:	4-85 km/h
DESCRIPTION:	System functions in the daytime and night

AUTONOMOUS EMERGENCY BRAKING - PEDESTRIAN														
TEST SCENARIO	AEB + FCW		FORWARD								BACKOVER			
	Adult walking along road		Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult crossing side road, vehicle turning		Adult walking behind reversing vehicle	Adult standing behind reversing vehicle
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	DAY
														
PERFORMANCE														
ADEQUATE														

AUTONOMOUS EMERGENCY BRAKING - CYCLIST					
TEST SCENARIO	FCW	FORWARD			
	Cyclist travelling along road (25%)	Cyclist crossing from kerb (obstructed)	Cyclist travelling along road (50%)	Cyclist crossing (nearside)	Cyclist crossing (farside)
	DAY	DAY	DAY	DAY	DAY
PERFORMANCE	GOOD	WEAK	GOOD	GOOD	WEAK
ADEQUATE					

PEDESTRIAN IMPACT TEST (40 KM/H)





The Volkswagen Polo is fitted with an autonomous emergency braking (AEB) system, a lane support system (LSS) with lane keep assist (LKA), and emergency lane keeping (ELK) functionality. A blind spot monitoring system (BSM) is available on some variants but was not scored as it is not fitted as standard on all variants.

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

Tests of lane support system functionality showed some GOOD performance, including several of the more critical emergency lane keeping test scenarios, with overall performance classified as GOOD.

An intelligent speed assistance system is not available.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. A driver drowsiness monitor system is fitted as standard.

OCCUPANT STATUS

- Seat belt reminders	2.00	(out of 2)
- Driver monitoring	1.00	(out of 1)

SPEED ASSISTANCE SYSTEMS

LANE SUPPORT SYSTEMS

AEB - Car-to-Car	3.61	(out of 4)
AEB - Junction Assist	0.00	(out of 2)

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Lane Assist
OPERATIONAL FROM: 60-250 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				Solid line
		UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL					
PERFORMANCE	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
GOOD										

LANE KEEP ASSIST (LKA)				
TEST SCENARIO	Dashed Line		Solid Line	
	GOOD	GOOD	GOOD	GOOD
PERFORMANCE	GOOD			

HUMAN MACHINE INTERFACE (HMI)		
FUNCTION	Lane Departure Warning (LDW)	PASS
	Blind Spot Monitoring (BSM)	[NOT STANDARD]



AUTONOMOUS EMERGENCY BRAKING (CAR-TO-CAR)

SYSTEM NAME: Front Assist
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 4-250 km/h
DESCRIPTION: Defaults ON for every journey

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

AUTONOMOUS EMERGENCY BRAKING - CAR-TO-CAR									
TEST SCENARIO	Driving towards a stationary car					TEST VEHICLE SPEED	Turning across the path of oncoming vehicle		
	-50% OFFSET	-75% OFFSET	100% OFFSET	75% OFFSET	50% OFFSET		TARGET VEHICLE SPEED		
							30 KM/H	45 KM/H	55 KM/H
							10 KM/H		
AEB (10-50 km/h)									
FCW (30-80 km/h)									
PERFORMANCE	GOOD						[NOT TESTED]		

AUTONOMOUS EMERGENCY BRAKING - CAR-TO-CAR									
TEST SCENARIO	Toward car braking lightly		Toward car braking heavily		Driving towards a slower moving car*				
	12m HEADWAY	40m HEADWAY	12m HEADWAY	40m HEADWAY					
AEB (10-50 km/h)									
FCW (50*-80 km/h)									
PERFORMANCE	GOOD								

OCCUPANT STATUS

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

SPEED ASSISTANCE SYSTEMS (SAS)

SAS FEATURE	DESCRIPTION
Speed Limit Information Function	[NOT AVAILABLE]
Speed Limitation Function	Manually set

● PASS ● FAIL ✗ NOT AVAILABLE - NOT APPLICABLE

● GOOD ● ADEQUATE ● MARGINAL ● WEAK ● POOR ● NOT TESTED

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 - 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)	●	–
Event 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	Volkswagen Polo TSI Life LHD
TESTED VEHICLE(S) BUILT	2021
TESTED BODY TYPE	Light Car
TESTED VEHICLE ENGINE	1.0 litre petrol
RATING PUBLISHED	April 2022
RATING UPDATED	n/a

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.

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

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