VOLKSWAGEN POLO

FEBRUARY 2018 - JULY 2022
ALL NEW ZEALAND VARIANTS

ANCAP SAFETY
TESTED 2017 ★★★★★

96% ADULT OCCUPANT PROTECTION

85% CHILD OCCUPANT PROTECTION

76% PEDESTRIAN PROTECTION

59% SAFETY ASSIST



OVERVIEW

The Volkswagen Polo was introduced in Australia and New Zealand in February 2018. This ANCAP safety rating applies to all New Zealand variants.

Dual frontal, side chest-protecting and side head-protecting (curtain) airbags are standard. Autonomous emergency braking (AEB) and a manual-set speed limiter are standard. A lane support system (LSS) is not available.

ANCAP SAFETY RATING	★★★★★
RATING YEAR (DATESTAMP)	2017
VEHICLE TYPE	Light Car
AIRBAGS	Dual frontal, side chest, side head

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
70TSI	5 door hatch	1.0 litre petrol	FWD	-	✓
70TSI 'Beats'	5 door hatch	1.0 litre petrol	FWD	-	✓
85TSI R-Line	5 door hatch	1.0 litre petrol	FWD	-	✓
147TSI GTI	5 door hatch	2.0 litre petrol	FWD	-	✓

✓ COVERED BY THIS RATING ✕ NOT COVERED BY THIS RATING ◆ TESTED VARIANT

ADULT OCCUPANT PROTECTION

96%

36.72 POINTS
OUT OF 38

The passenger compartment remained stable in the frontal offset test. Dummy readings indicated GOOD protection of the head, knees and femurs of the driver and passenger, while driver chest protection was rated ADEQUATE.

In the full-width test, protection was GOOD for all critical body regions of both the driver and rear passenger with the exception of the rear passenger chest which rated ADEQUATE.

In both the side impact and oblique side pole tests, protection of all critical body regions was GOOD and maximum points were scored.

The autonomous emergency braking (AEB City) system showed GOOD performance at the low speeds typical of city driving, with impacts avoided at all test speeds.

FRONTAL OFFSET#	7.56	(out of 8)
FULL WIDTH FRONTAL#	7.80	(out of 8)
SIDE IMPACT#	8.00	(out of 8)
OBLIQUE POLE#	8.00	(out of 8)
WHIPLASH PROTECTION	2.36	(out of 3)
AEB - City	3.00	(out of 3)

FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck:	4.00 points
Chest:	3.84 points
Upper legs:	4.00 points
Lower legs:	3.29 points
Deductions:	Nil



Front Passenger

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

FULL WIDTH FRONTAL TEST (50 KM/H)



Driver

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



Rear Passenger

Head:	4.00 points
Neck:	3.95 points
Chest:	3.25 points
Upper legs:	4.00 points
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

OBLIQUE 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

Front:	1.61 points
Rear:	0.75 points



Driver / Front Passenger

AEB - CITY (10-50 KM/H)

Score: 3.00 points

PERFORMANCE	GOOD

Scaled scores. Total test scored out of 16.00 points.

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION

85%

41.98 POINTS
OUT OF 49

Protection of both child dummies in the frontal offset test was GOOD apart from the neck, rated as ADEQUATE for the 6 year dummy and MARGINAL for the 10 year dummy.

In the side impact test, protection of all critical body areas was GOOD for both child dummies.

DYNAMIC TEST (FRONT)	14.98	(out of 16)
DYNAMIC TEST (SIDE)	8.00	(out of 8)
RESTRAINT INSTALLATION	12.00	(out of 12)
ON-BOARD SAFETY FEATURES	7.00	(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 CRS	✕	✕	✕	-	-
Child restraint anchorage (top tether)	✕	●	●	-	-
Automatic airbag disabling	✕	-	-	-	-

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION ✕ NOT AVAILABLE

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. For more detailed information about Australian child restraints visit www.childcarseats.com.au.

GOOD ADEQUATE MARGINAL WEAK POOR

PEDESTRIAN PROTECTION

76%

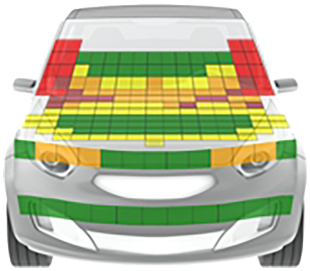
31.98 POINTS
OUT OF 42

Protection provided by the bonnet to the head of a struck pedestrian was mostly GOOD or ADEQUATE with some WEAK and POOR results around the base of the windscreen and along the stiff windscreen pillars. The bumper provided GOOD protection to pedestrians' legs, while protection of the pelvis was mixed.

Performance of the pedestrian-detecting autonomous emergency braking system was GOOD with impacts either avoided or mitigated under all test scenarios.

HEAD IMPACTS	15.95	(out of 24)
UPPER LEG IMPACTS	4.82	(out of 6)
LOWER LEG IMPACTS	6.00	(out of 6)
AEB - Vulnerable Road User	5.21	(out of 6)

PEDESTRIAN IMPACT TEST



AUTONOMOUS EMERGENCY BRAKING (VULNERABLE ROAD USER)

SYSTEM NAME: Pedestrian Collision Mitigation
TYPE: Forward collision warning with autonomous emergency braking
OPERATIONAL FROM: 8 km/h
DESCRIPTION: Defaults ON for every journey. Operates in low ambient light.

TEST SCENARIO	AUTONOMOUS EMERGENCY BRAKING FUNCTION	
	AVOIDANCE	MITIGATION
Running adult crossing from far-side	Collision avoided up to 60 km/h	
Walking adult crossing from near-side (-25%)	Collision avoided up to 40 km/h	Impact mitigated up to 60 km/h
Walking adult crossing from near-side (-75%)	Collision avoided up to 40 km/h	Impact mitigated up to 60 km/h
Running child from behind parked vehicles	Collision avoided up to 20 km/h	Impact mitigated up to 45 km/h
PERFORMANCE	GOOD	

SAFETY ASSIST



59%

7.17 POINTS
OUT OF 12

The Volkswagen Polo has, as standard, a seatbelt reminder system for all front and rear seats, driver-set speed limitation system and an autonomous emergency braking (AEB) system.

Tests of the autonomous emergency braking system at highway speeds showed GOOD performance, with collisions avoided or mitigated under all test scenarios.

A lane support system (LSS) is not available.

SPEED ASSISTANCE SYSTEMS	1.50	(out of 3)
SEAT BELT REMINDERS	3.00	(out of 3)
LANE SUPPORT SYSTEMS	0.00	(out of 3)
AEB - Interurban	2.67	(out of 3)

SPEED ASSISTANCE SYSTEMS (SAS)

SYSTEM NAME: Manual Speed Limiter

SAS FEATURE	DESCRIPTION	SCORE
Speed Limit Information Function (SLIF)	N/A	0.00 points
Warning Function	Manually set.	0.50 points
Speed Limitation Function	Manually set.	1.00 points

SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Visual	●	●	●
Audible	●	●	●

● PASS ● FAIL ✕ NOT AVAILABLE

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: [NOT AVAILABLE]
OPERATIONAL FROM: ---
WARNING: ---

LSS FEATURE	PERFORMANCE
Lane Departure Warning (LDW)	✕
Lane Keep Assist (LKA)	✕

AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)

SYSTEM NAME: Front Assist
TYPE: Forward collision warning with autonomous emergency braking
OPERATIONAL FROM: 4-160 km/h (autonomous braking function only) and 30-160 km/h (driver reacts to warning)
DESCRIPTION: Defaults ON for every journey. Supplementary warning.

TEST SCENARIO		AUTONOMOUS EMERGENCY BRAKING FUNCTION	
		AUTO BRAKING FUNCTION ONLY	DRIVER REACTS TO WARNING
	Approaching a stationary car	See **AEB (City)**	Crash avoided up to 40 km/h Crash speed reduced up to 65 km/h
	Approaching a slower moving car	Crash avoided up to 70 km/h	Crash avoided up to 80 km/h
FOLLOWING A CAR AT A SHORT DISTANCE	Car in front brakes gently	Avoidance	Avoidance
	Car in front brakes harshly	Avoidance	Mitigation
FOLLOWING A CAR AT A LONG DISTANCE	Car in front brakes gently	Avoidance	Mitigation
	Car in front brakes harshly	Mitigation	Avoidance
PERFORMANCE		GOOD	

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)	–	●
Seat belt pre-tensioners (rear centre)	–	✕
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	Volkswagen Polo 70TSI Comfortline LHD
TESTED VEHICLE(S) BUILT	2017
TESTED BODY TYPE	5 door hatch
TESTED VEHICLE ENGINE	1.0 litre petrol
RATING PUBLISHED	February 2018
RATING UPDATED	N/A