# **VOLKSWAGEN TIGUAN**



**APPLIES TO** 

All variants

VEHICLE TYPE Medium SUV

**ENGINE / MOTOR TYPES** 

Petrol

**BUILT FROM** NZ: March 2024 AU: November 2024

ON SALE FROM NZ: July 2024

AU: May 2025

**MODEL SERIES** 

Type CT

**RATING CRITERIA** 2023-2025

RATING EXPIRES December 2030

Dual frontal, side chest,

side head, centre









The Volkswagen Tiguan was introduced in New Zealand in July 2024 and Australia in May 2025. This ANCAP safety rating applies to all variants.

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

Autonomous emergency braking (Car-to-Car, Vulnerable Road User, Junction & Crossing and Head-On) 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 equipment.

#### **SAFETY NOTE**

Installation of child restraints in the centre seat of the second row of New Zealand vehicles is not recommended as there is no top tether anchorage for this position.

#### ASSESSMENT SCORES









84% **53.46** out of **63** 



Safety Assist

84% 15.28 out of 18

# **RATING APPLICABILITY\***

PAGE 1 OF 10

| VARIANT                      | BODY TYPE  | ENGINE / POWERTRAIN | DRIVETRAIN | AUS          | NZ           |
|------------------------------|------------|---------------------|------------|--------------|--------------|
| Volkswagen Tiguan Elegance   | 5 door SUV | 1.4L petrol         | FWD        | $\checkmark$ | -            |
| Volkswagen Tiguan Elegance   | 5 door SUV | 2.0L petrol         | AWD        | $\checkmark$ | -            |
| Volkswagen Tiguan Life       | 5 door SUV | 1.4L petrol         | FWD        | $\checkmark$ | $\checkmark$ |
| Volkswagen Tiguan R-Line     | 5 door SUV | 1.4L petrol         | FWD        | -            | $\checkmark$ |
| Volkswagen Tiguan R-Line AWD | 5 door SUV | 2.0L petrol         | AWD        | $\checkmark$ | $\checkmark$ |

<sup>\*</sup> Correct at time of publication. Subject to change. Check with manufacturer.





33.53 out of 40

FRONTAL OFFSET (MPDB)#

**4.44 points** out of 8

OBLIQUE POLE# 5.51 points out of 6 **RESCUE & EXTRICATION 4.00 points** out of 4

FULL WIDTH FRONTAL# WHIPLASH PROTECTION 6.33 points out of 8

**3.63 points** out of 4

SIDE IMPACT# 5.63 points out of 6 FAR SIDE IMPACT 4.00 points out of 4

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

The front structure of the Volkswagen Tiguan presented a higher risk to occupants of an oncoming vehicle in the MPDB test (which evaluates vehicle-to-vehicle compatibility), and a 6.56 point penalty (out of 8.00 points) was applied.

In the full width frontal test, protection of the driver dummy was ADEQUATE for the chest. POOR protection was seen for the pelvis area, which slipped beneath the lap section of the seatbelt and was not restrained properly during the crash. Protection was MARGINAL for the chest of the rear passenger. Protection was GOOD for other critical body regions of the driver and front passenger.

In the side impact test, dummy readings indicated that protection offered to all critical body regions of the driver was GOOD, however there was a tear observed in the head-protecting airbag that occurred during the test, resulting in a penalty applied to the drivers' head score in both the side impact and oblique pole tests.

In the oblique pole test, chest protection was ADEQUATE, with dummy readings recording GOOD protection for all other critical body areas.

The Volkswagen Tiguan 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. It was demonstrated that, if the car entered water, the doors and windows of the Volkswagen Tiguan would remain functional for the minimum required time period.

FRONTAL OFFSET (MPDB) TEST - 50km/h



|             | DRIVER   | FRONT PASSENGER |
|-------------|----------|-----------------|
| Head / Neck | 4.00 pts | 4.00 pts        |
| Chest       | 4.00 pts | 4.00 pts        |
| Upper Legs  | 4.00 pts | 4.00 pts        |
| Lower Legs  | 3.44 pts | 4.00 pts        |
| Deductions  | Nil      | Nil             |
|             |          |                 |



COMPATIBILITY **Deductions** -6.56 pts

# FULL WIDTH FRONTAL TEST - 50km/h



|            | DRIVER                 | REAR PASSENGER |
|------------|------------------------|----------------|
| Head       | 4.00 pts               | 4.00 pts       |
| Neck       | 4.00 pts               | 4.00 pts       |
| Chest      | 2.80 pts               | 2.53 pts       |
| Upper Legs | 0.00 pts               | 4.00 pts       |
| Deductions | -4.00pts (submarining) | Nil            |
|            |                        |                |

#### SIDE IMPACT TEST - 60km/h

#### OBLIQUE POLETEST - 32km/h



|            | DRIVER                                       |
|------------|--|
| Head       | 3.00 pts                                     |
| Chest      | 4.00 pts                                     |
| Abdomen    | 4.00 pts                                     |
| Pelvis     | 4.00 pts                                     |
| Deductions | -1.00pts<br>(incorrect airbag<br>deployment) |
|            |  |

| 8  |   |
|----|---|
|    |   |
| 2) | 4 |
| 1  | 1 |

|            | DRIVER                                       |
|------------|--|
| Head       | 3.00 pts                                     |
| Chest      | 3.68 pts                                     |
| Abdomen    | 4.00 pts                                     |
| Pelvis     | 4.00 pts                                     |
| Deductions | -1.00pts<br>(incorrect airbag<br>deployment) |



33.53 out of 40

# FAR SIDE IMPACT TESTS - 60km/h and 32km/h



| IDE IMPACT (60km/h) | DRIVER     |
|---------------------|------------|
| Head                | 4.00 pts   |
| Neck                | 4.00 pts   |
| Chest & Abdomen     | 4.00 pts   |
| Pelvis              | No penalty |
|                     |            |



| OBLIQUE POLE (32km/h) | DRIVER     |
|-----------------------|------------|
| Head                  | 4.00 pts   |
| Neck                  | 4.00 pts   |
| Chest & Abdomen       | 4.00 pts   |
| Pelvis                | No penalty |
|                       |            |



OCCUPANT-TO-OCCUPANT **Head Contact** No penalty

# WHIPLASH PROTECTION TESTS





|             | DRIVER /<br>FRONT PASSENGER | REAR<br>PASSENGER |
|-------------|-----------------------------|-------------------|
| Rear Impact | 3.00 pts                    | 0.63 pts          |
|             |                             |                   |

# **RESCUE & EXTRICATION**



| Rescue Sheet               |   | No penalty      |
|----------------------------|---|-----------------|
| Door Opening / Extrication |   | No penalty      |
| Multi-Collision Braking    |   | 1.00 pt         |
| Advanced eCall             | × | 2.00 pt default |
| Vehicle Submergence        |   |                 |
| - Door opening             |   | 0.50 pt         |
| - Window opening           |   | 0.50 pt         |

● FITTED TO TEST CAR AS STANDARD ● NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION X NOT AVAILABLE - N/A



**Child Occupant Protection** 

88% 43.25 out of 49 DYNAMIC TEST (FRONT) RESTRAINT INSTALLATION **16.00 points** out of 16

12.00 points out of 12

DYNAMIC TEST (SIDE) 8.00 points out of 8

**ON-BOARD SAFETY FEATURES 7.25 points** out of 13

In the frontal offset and side impact tests, protection of the 10 year and 6 year dummies was GOOD and maximum points were scored in these tests.

The Volkswagen Tiguan is fitted with lower ISOFix anchorages and top tether anchorages for the front passenger and rear outboard seating positions.

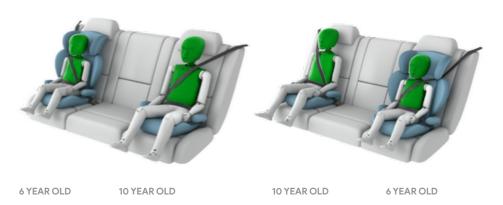
An indirect child presence detection (CPD) system, which provides an alert when a child may have been left in the vehicle, is fitted as standard.

Installation of typical child restraints available in Australia and New Zealand showed that all of the selected child restraints could be accommodated in all rear seating positions and full points were scored for this assessment.

NOTE: Installation of child restraints in the centre seat of the second row of New Zealand vehicles is not recommended as there is no top tether anchorage for this position.

FRONTAL OFFSET (MPDB) TEST - 50km/h

SIDE IMPACT TEST - 60km/h



| ON-BOARD SAFETY FEATURES                              | FRONT<br>PASSENGER | 2nd ROW<br>OUTBOARD | 2nd ROW<br>CENTRE | 3rd ROW<br>OUTBOARD | 3rd ROW<br>CENTRE |
|---|--------------------|---------------------|-------------------|---------------------|-------------------|
| ISOFIX Anchorages                                     | × / •*             |                     | • / <b>×</b> #    | _                   | -                 |
| Top Tether Anchorage                                  | <b>×</b> / •*      |                     | / X#              | _                   | -                 |
| Airbag Disabling                                      | <b>×</b> / •*      | _                   | -                 | -                   | _                 |
| Child Presence Detection<br>0.25 pts (out of 4.00pts) | ×                  | •                   | •                 | -                   | -                 |
|   |                    | FITTE               | D AS STANDAF      | RD <b>X</b> NOT AVA | ILABLE - N/A      |

- \* Not available on Australian vehicles, but standard on New Zealand vehicles.
- \* Not available on New Zealand vehicles, but standard on Australian vehicles.

|        | CHILD DECTE A INT TVDEAT                             | FRONT ROW | 2nd ROW |   |   | 3rd ROW |   |   |
|--------|--|-----------|---------|---|---|---------|---|---|
|        | CHILD RESTRAINT TYPE^*                               | PASSENGER | L       | C | R | L       | C | R |
|        | Rearward-facing capsule                              | ×         |         |   |   | -       | - | - |
|        | Rearward-facing with harness - convertible (Model A) | ×         |         |   |   | -       | - | - |
| Ω      | Rearward-facing with harness - convertible (Model B) | ×         |         |   |   | -       | - | - |
| BELTED | Forward-facing with harness - convertible (Model A)  | ×         |         |   |   | -       | - | - |
| m      | Forward-facing with harness - convertible (Model B)  | ×         |         |   |   | -       | - | - |
|        | Booster - 4 to 8 years                               | ×         |         |   |   | -       | - | - |
|        | Booster - 4 to 10 years                              | ×         |         |   |   | -       | - | - |
|        | Rearward-facing capsule                              | ×         |         | - |   | -       | - | - |
| ×      | Rearward-facing with harness - convertible (Model A) | ×         |         | - |   | -       | - | - |
| SOF    | Rearward-facing with harness - convertible (Model B) | ×         |         | - |   | -       | - | - |
| S      | Forward-facing with harness - convertible (Model A)  | ×         |         | - |   | -       | - | - |
|        | Forward-facing with harness - convertible (Model B)  | ×         |         | _ |   | _       | _ | _ |

■ INSTALL WITHOUT PROBLEM
■ INSTALL WITH CARE
■ CANNOT BE FITTED SAFELY
X INSTALLATION NOT ALLOWED
- N/A

ADEQUATE

MARGINAL

NOT TESTED



| HEAD PROTECTION (Adult, Child, Cyclist) 12.44 points out of 18 | KNEE & TIBIA PROTECTION 9.00 points out of 9   | AEB CYCLIST<br>8.27 points out of 9 |
|--|--|-------------------------------------|
| PELVIS PROTECTION 4.25 points out of 4.5                       | AEB PEDESTRIAN (Forward) 6.50 points out of 7  | AEB MOTORCYCLE 6.00 points out of 6 |
| FEMUR PROTECTION 4.50 points out of 4.5                        | AEB PEDESTRIAN (Backover) 0.00 points out of 2 | LSS MOTORCYCLE 2.50 points out of 3 |

In **physical impact** tests, the bonnet of the Volkswagen Tiguan provided GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface, with MARGINAL to POOR results recorded on the stiff windscreen pillars and front edge of the bonnet surface.

Protection of the pelvis was GOOD or ADEQUATE, while protection of the femurs and lower legs was GOOD.

The autonomous emergency braking (AEB) system is capable of detecting and reacting to vulnerable road users such as pedestrians, cyclists and motorcyclists.

Testing of this system showed GOOD performance in **AEB Pedestrian** forward test scenarios including in turning scenarios, with collisions avoided or mitigated in most tests. The AEB system fitted to Australian and New Zealand vehicles reacts to vulnerable road users in reverse (**AEB Backover**), however this system was not standard on the tested vehicle and tests of this function were therefore not conducted.

GOOD performance was seen in **AEB Cyclist** test scenarios with collisions avoided or mitigated at all test speeds including in the turning scenarios. The vehicle provides information to alert occupants when a bicycle is approaching from behind (**cyclist anti-dooring**). A warning is also issued by the vehicle, however the warning was issued to late to qualify for scoring.

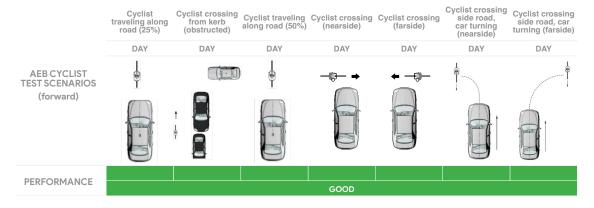
GOOD performance was also seen in the **AEB and lane support system Motorcyclist** tests, including in turning scenarios and some of the overtaking scenarios.

# PEDESTRIAN & CYCLIST IMPACT TESTS



AUTONOMOUS EMERGENCY BRAKING (Cyclist, Pedestrian & Motorcycle)

| System Name      | Front Assist  |
|------------------|---|
| Туре             | Autonomous emergency braking with forward collision warning |
| Operational From | 4-250 km/h  |

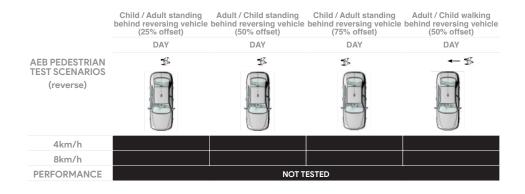


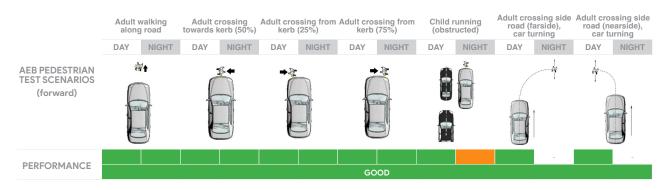
# CYCLIST DOORING

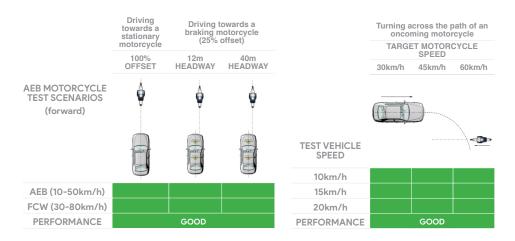
| Information (driver door) Warning (driver door) Retention (driver door) Warning or retention (all other doors) |  |
|--|--|
|--|--|



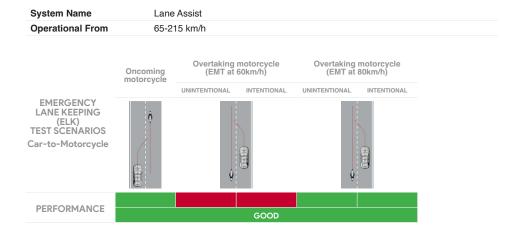








#### LANE SUPPORT SYSTEMS (Car-to-Motorcycle)





Safety Assist

**84%** 15.28 out of 18

SEAT BELT REMINDERS
AEB / AES (Car-to-Car)
LANE SUPPORT SYSTEMS
1.00 points out of 1
4.00 points out of 4
3.00 points out of 3

DRIVER MONITORING AEB / AES (Junction & Crossing)

**0.25 points** out of 2 **3.80 points** out of 4

SPEED ASSISTANCE SYSTEMS AEB / AES (Head-On)
2.73 points out of 3
0.50 points out of 1

The Volkswagen Tiguan is fitted with an autonomous emergency braking system capable of functioning at highway speeds, and a lane support system (LSS) with lane keep assist (LKA) and lane departure warning (LDW) as standard

Tests of the **AEB** (Car-to-Car) system showed GOOD performance with collisions avoided or mitigated in most test scenarios, including in **AEB** Junction and most of the **AEB** Crossing scenarios where the test vehicle can autonomously brake to avoid crashes when crossing the path of an oncoming vehicle.

Tests of the AEB Head-On system functionality showed MARGINAL performance.

Tests of lane support system functionality showed GOOD performance, including in the more critical emergency lane keeping test scenarios.

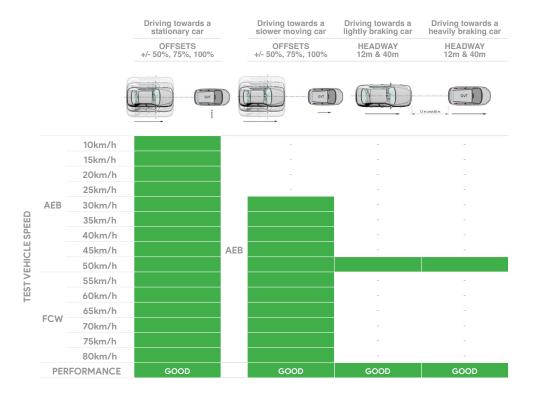
A speed assistance system (SAS) with speed limit information function (SLIF) and an intelligent speed limiter (ISL) and an intelligent adaptive cruise control (iACC)\* is standard, informing the driver of the local speed limit and automatically changing the speed accordingly.

A seatbelt reminder system with occupancy detection is fitted to all seating positions. A driver monitoring system (DMS) detecting driver drowsiness (indirect) is fitted as standard.

\* Intelligent adaptive cruise control is not available on New Zealand vehicles built between March 2024 and May 2024, but is standard from June 2024 production.

#### AUTONOMOUS EMERGENCY BRAKING (Car-to-Car)

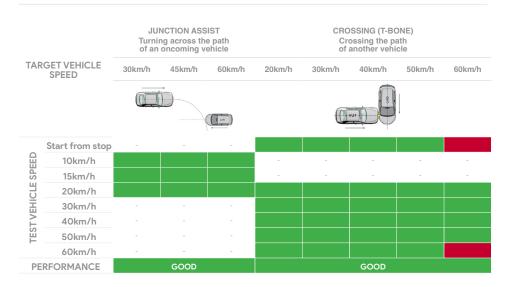
| System Name      | Front Assist  |
|------------------|---|
| Туре             | Autonomous emergency braking with forward collision warning<br>with emergency steering assist |
| Operational From | 4-250 km/h  |

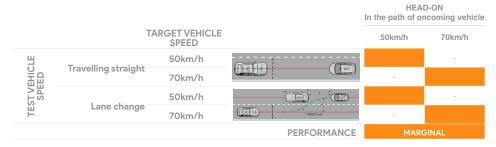




**84%**15.28 out of 18

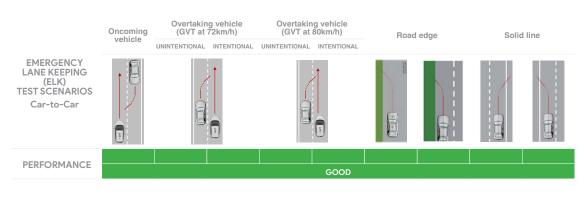
#### AUTONOMOUS EMERGENCY BRAKING (Car-to-Car Junction, Crossing and Head-On)





#### LANE SUPPORT SYSTEMS (Car-to-Car)

| System Name   | Lane A      | ssist      |
|---|-------------|------------|
| Operational From  | 65-215      | km/h       |
|   | Dashed line | Solid line |
| LANE KEEP<br>ASSIST (LKA)<br>TEST SCENARIOS<br>Car-to-Car |             |            |
| PERFORMANCE   | GC          | OOD        |





Safety Assist

**84%** 15.28 out of 18

# OCCUPANT STATUS

| WARNING TYPE                 | DRIVER | FRONT<br>PASSENGER | REAR<br>PASSENGERS |
|------------------------------|--------|--------------------|--------------------|
| Occupant Detection           | -      |                    | •                  |
| Seat Belt Reminder (Visual)  |        |                    |                    |
| Seat Belt Reminder (Audible) |        |                    |                    |

#### DRIVER MONITORING

|                     | WARNING | INTERVENTION |  |
|---------------------|---------|--------------|--|
| Distraction         | ×       | ×            |  |
| Fatigue             | •       | ×            |  |
| Unresponsive Driver | _       | ×            |  |

#### SPEED ASSISTANCE SYSTEMS (SAS)

#### FEATURE

| Speed Limit Information Function (SLIF)    | •   |
|--|-----|
| Manual Speed Limiter                       |     |
| Intelligent Adaptive Cruise Control (iACC) | • * |
| Intelligent Speed Limitation (ISL)         | •   |

<sup>\*</sup> Intelligent adaptive cruise control is not available on New Zealand vehicles built between March 2024 and May 2024, but is standard from June 2024 production.

# HUMAN MACHINE INTERFACE (HMI)

#### FEATURE

| AEB: Supplementary Warning  |  |
|---|--|
| AEB: Restraint activation / dynamic retractors / emergency steering support |  |
| Lane Departure Warning (LDW)  |  |
| Blind Spot Monitoring (BSM): Car-to-Car & Car-to-Motorcycle                 |  |

# **SAFETY FEATURES & TECHNOLOGIES**

|  | AUS               | NZ           |
|--|-------------------|--------------|
| Seat belt pre-tensioners (front seats)                             | •                 |              |
| Seat belt pre-tensioners (rear outboard seats) - 2nd row           | •                 | •            |
| Seat belt pre-tensioners (rear centre seat) - 2nd row              | ×                 | ×            |
| Seat belt pre-tensioners (rear outboard seats) - 3rd row           | -                 | -            |
| Seat belt pre-tensioners (rear centre seat) - 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 - dual frontal (driver & front 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 - pedestrian (external)                                     | ×                 | ×            |
| Airbag disabling switch - automatic (front passenger)              | ×                 | ×            |
| Airbag disabling switch - manual (front passenger)                 | ×                 |              |
| Autonomous emergency braking (AEB) - Car-to-Car                    |                   |              |
| Autonomous emergency braking (AEB) - Vulnerable Road User          |                   |              |
| - AEB Pedestrian - AEB Backover                                    |                   |              |
|  |                   |              |
| - AEB Cyclist - AEB Motorcycle                                     |                   |              |
|  |                   |              |
| Autonomous emergency braking (AEB) - Junction - AEB Junction (Car) |                   |              |
| - AEB Junction (Car) - AEB Junction (Pedestrian)                   |                   |              |
| - AEB Junction (Cyclist)   |                   |              |
| - AEB Junction (Motorcycle)  |                   |              |
| Autonomous emergency braking (AEB) - Crossing                      |                   |              |
| Automatic emergency call (eCall)                                   | ×                 | ×            |
| Blind spot monitor (BSM)   |                   |              |
| Child presence detection / alert                                   |                   |              |
| Cyclist dooring detection / alert                                  |                   |              |
| Driver monitoring system - Indirect                                |                   |              |
| Driver monitoring system - Direct                                  | ×                 | ×            |
| Forward collision warning (FCW)                                    | •                 | •            |
| Lane departure warning (LDW)                                       | •                 | •            |
| Lane keep assist (LKA)   |                   |              |
| - LKA (Car-to-Car)   | •                 |              |
| - LKA (Car-to-Motorcycle)  | •                 |              |
| Secondary / multi-collision brake                                  | •                 | •            |
| Speed assistance - intelligent adaptive cruise control (iACC)      | •                 | •/×*         |
| Speed assistance - auto / intelligent speed limiter                | •                 | •            |
| Speed assistance - manual speed limiter                            | •                 | •            |
| Speed assistance - speed sign recognition & warning                | •                 | •            |
| Vehicle-to-infrastructure communication (V2I)                      | ×                 | ×            |
| Vehicle-to-vehicle communication (V2V)                             | ×                 | ×            |
| STANDARD • AVAILABLE ON HIGHER VARIANTS • OPTIONAL X               | NOT AVAILABLE - N | NOT APPLICAE |
| * Correct at time of publication                                   |                   |              |

TESTED MAKE / MODEL Volkswagen Tiguan Life LHD TESTED VEHICLE ENGINE 2.0 diesel

RATING UPDATED
June 2025

TESTED BODY TYPE 5 door SUV RATING PUBLISHED
December 2024