EURO NCAP
FOR SAFER CARS

VW ID.5
Travel Assist

2022

VERY GOOD

ASSISTANCE COMPETENCE	76%

SAFETY BACKUP	85%

SPECIFICATION

SYSTEM NAME	Travel Assist
Version Tested	Pro
STANDARD ACTIVE SAFETY SYSTEMS	
AEB Car-to-Car	🟢
AEB Vulnerable Road User	🟢
Lane Support Systems	🟢
Speed Assistance Systems	🟢

Comments

Volkswagen's appropriately named 'Travel Assist' accurately portrays system functionality. The promotional material and the handbook correctly indicate the limitations of the system capabilities. Status information is clear, and the ID.5 offers a head-up display showing the system status in the driver's direct line of sight. VW did not equip the ID.5 with an internal camera and the system relies only on steering wheel input for Driver Monitoring. The system balances driver steering input with lane guidance, promoting co-operative driving.

VW combines map-based speed limit information with real time camera inputs to manage fixed, variable and temporary speed limit signs. The system adapts speed for upcoming road features such as curves and junctions. The ID.5 responds to avoid a collision in most of the ACC test scenarios and requires AEB interventions in the more critical stopped vehicle, cut-in and cut-out tests. The driver is supported through the S-Bend, staying within the lane at all test speeds. The vehicle has an Active Blindspot system designed to prevent lane changing into adjacent vehicles. A lane-change assist function is provided. In case of an unresponsive driver, the VW performs a controlled stop in lane. If the radar or camera are blocked the ID.5 provides a timely warning and prevents system activation.

The VW ID.5 provides very good Vehicle Assistance with a similar level of Driver Engagement. Combined with excellent safety back-up, the system, overall, offers Very Good highway assistance.

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👥 ASSISTANCE COMPETENCE

Total   76%

🧍 DRIVER ENGAGEMENT

77.9 / 100 PTS

CONSUMER INFORMATION		🟩 20.0 / 25 Pts
SYSTEM NAME	Travel Assist	
MARKETING MATERIAL	🔗 Travel Assist | Volkswagen Viewed 9 May 2022	
QUICK START GUIDE	❌	
VEHICLE HANDBOOK	📄 Viewed 9 May 2022	

SYSTEM STATUS		🟩 22.9 / 25 Pts
Continuous System Status Indicator	🟩	
System Status Change Indicator	🟨	

DRIVER MONITORING		🟧 10.0 / 25 Pts

DRIVING COLLABORATION		🟩 25.0 / 25 Pts

Steering to avoid an obstacle

System continues to assist
while driver steers to avoid obstacle
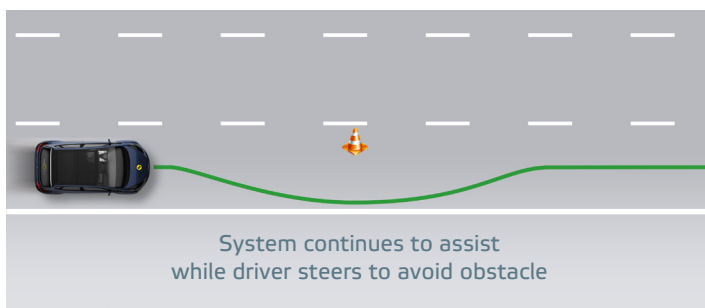
🟩 GOOD	🟨 ADEQUATE	🟧 MARGINAL	🟫 WEAK	🟥 POOR

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ASSISTANCE COMPETENCE

Total   76%

VEHICLE ASSISTANCE

77.0 / 100 PTS

SPEED ASSISTANCE

24.3 / 25 Pts

SPEED ASSIST SYSTEMS

Vehicle response to fixed Speed limits	At speed at sign
Vehicle response to variable Speed limits	Slowing down at sign

ROAD FEATURES

Speed adaptation for corners
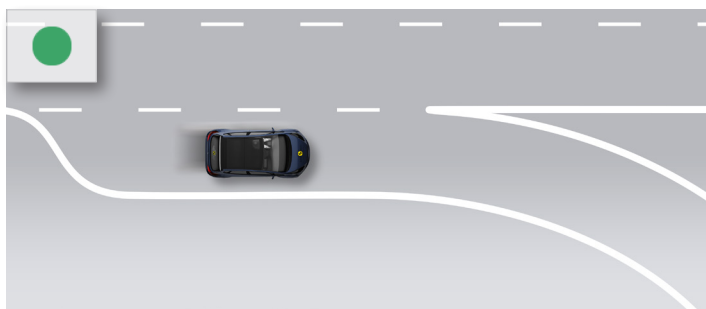
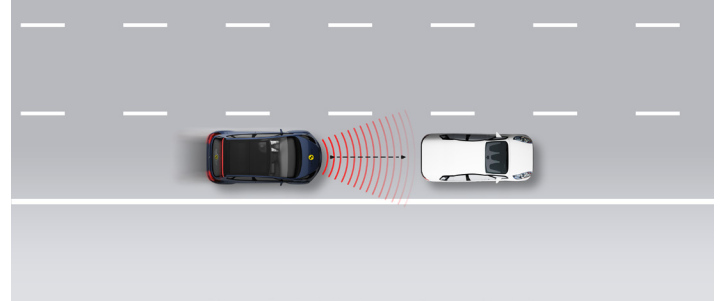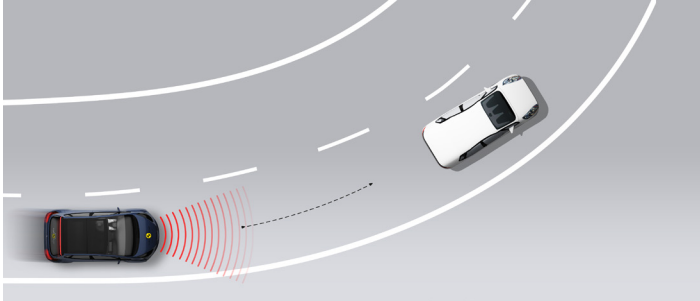Speed adaptation for round-abouts

Speed adaptation for junctions

● FITTED TO THE VECHILE   — NOT AVAILABLE

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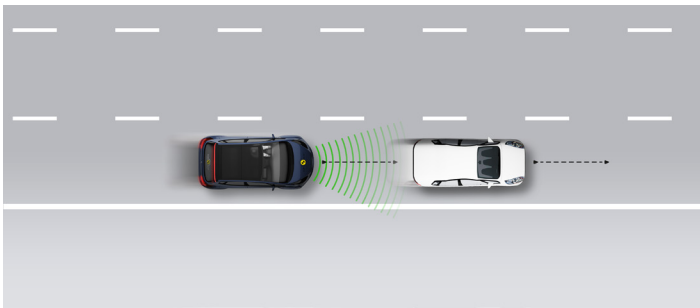FOR SAFER CARS

🚗 ASSISTANCE COMPETENCE

Total   76%

ADAPTIVE CRUISE CONTROL PERFORMANCE   17.7 / 40 Pts
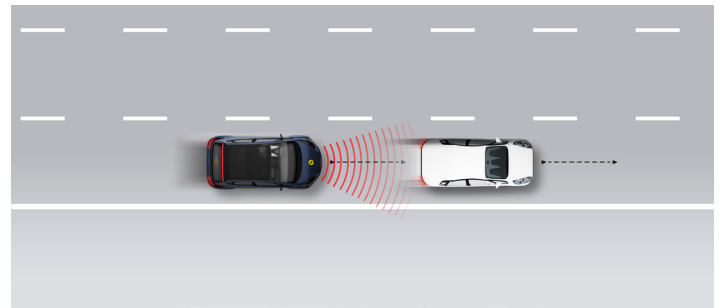
Approaching a stationary car

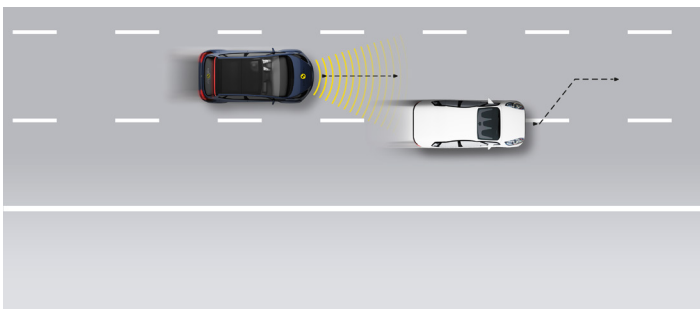**Approaching a slower moving car**
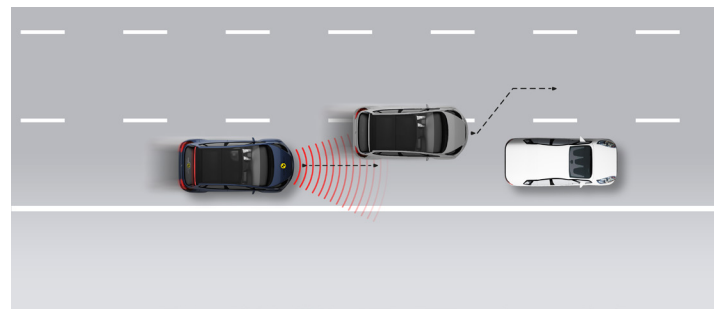

Approaching a braking car

Car cutting-in in front

Car cutting-out in front

UNDERTAKE PREVENTION	
Undertake prevention at speeds over 90 km/h	🟢

ADAPTIVE CRUISE CONTROL AUTO-RESUME	
Assistance maintained after coming to a full stop	🟢
System assistance maintained by	Automatic resume after stop (any time after stop)

ASSISTANCE COMPETENCE

Total   76%

STEERING ASSISTANCE   35.0 / 35 Pts

Steering in an S-curve

120 km/h

80 km/h	🟢
100 km/h	🟢
120 km/h	🟢

Lane Change Assist	🟢

SAFETY BACKUP

Total 85%

SYSTEM FAILURE

25.0 / 25 Pts

	ENGAGEMENT	WARNING
SENSOR BLOCKED AT START-UP		
Camera	System can NOT be engaged after a 5 minute drive	Visual Warning within 5 minutes after sensor blocking
Radar	System can NOT be engaged after a 5 minute drive	Visual Warning within 5 minutes after sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM INACTIVE		
Camera	System can NOT be engaged after a 5 minute drive	Visual Warning within 5 minutes after sensor blocking
Radar	After a 5 minute drive	After sensor blocking
SENSOR BLOCKED WITH VEHICLE IN MOTION, SYSTEM ACTIVE		
Camera	Within 2 minutes after blocking	After sensor blocking
Radar	After sensor blocking	After sensor blocking

UNRESPONSIVE DRIVER INTERVENTION

20.0 / 25 Pts

Hands Off Warning Timeline

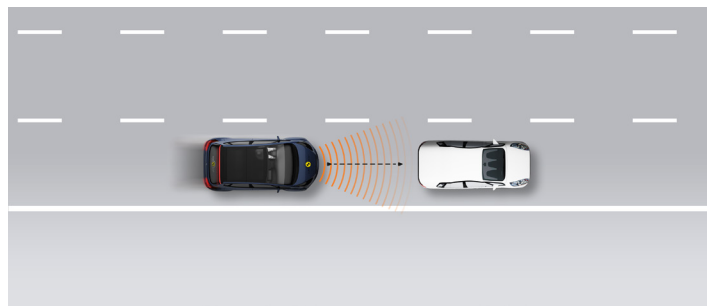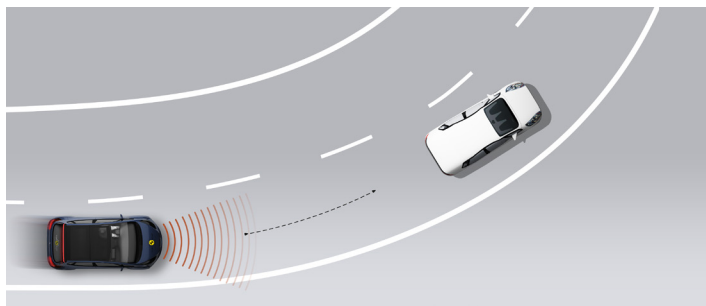0   time

SAFETY BACKUP

Total   85%

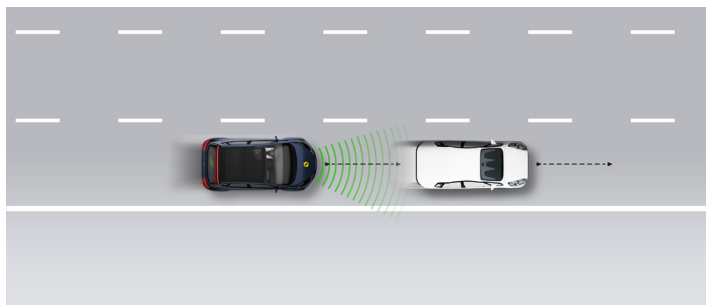## COLLISION AVOIDANCE   40.7 / 50 Pts

Approaching a stationary car

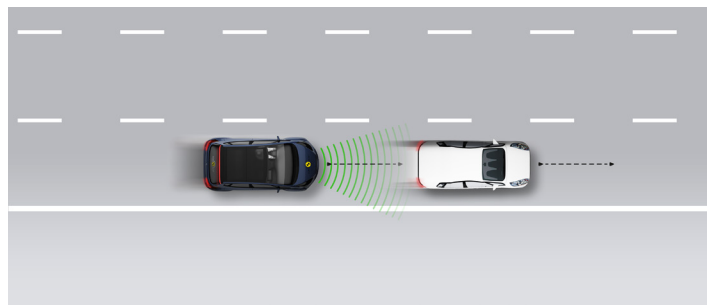**Approaching a slower moving car**

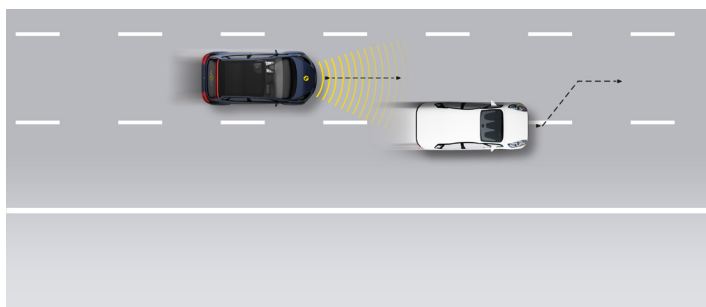**Approaching a braking car**

Car cutting-in in front

Car cutting-out in front