

EUROPEAN NEW CAR ASSESSMENT PROGRAMME

Technical Bulletin

Laboratory Accreditations

Version 1.2

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Preface

This bulletin identifies those laboratories which are accredited or co-accredited by Euro NCAP to perform official tests as part of its safety rating programme. The bulletin indicates those tests which the laboratories can perform for Euro NCAP; they may perform other tests for other customers but the results of these will not be recognised by Euro NCAP.

Accredited laboratories can perform tests independently. Co-accredited laboratories can perform the tests only in association with an accredited laboratory. In such cases, Euro NCAP will liaise with the accredited laboratory, who will ensure that tests are conducted strictly according to published protocols and ensure all deliverables are to the quality and standards required by Euro NCAP.

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1 ACCREDITED LABORATORIES

1.1 ADAC

ADAC Technik-Zentrum Otto-Lilienthal-Strasse 2 86899 Landsberg am Lech Germany

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
Vulnerable	Headform (incl. deployable bonnet)	NOS	
Road	Upper Legform	yes	
Users		yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	yes	Penzing
Assist	Lane Support Systems	yes	Penzing
	Speed Assistance Systems (incl. SLIF)	yes	0
	Seatbelt Reminder Assessment	yes	
		<i>j</i>	
Automated Driving	Additional tests required for AD assessment	yes	Penzing

1.2 Federal Highway Research Institute (BASt)

Federal Highway Research Institute (BASt) Brüderstrasse 53 51427 Bergisch Gladbach Germany

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
Vulnerable	Headform (incl. deployable bonnet)	yes	
Road	Upper Legform	· · ·	
Users	aPLI Legform (from 2023)	yes	
USCIS	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
		yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	yes	Aldenhoven
Assist		5	Testing Center
	Lane Support Systems	yes	Aldenhoven
		5	Testing Center
	Speed Assistance Systems (incl. SLIF)	yes	Ŭ
	Seatbelt Reminder Assessment	yes	
	1	· · · ·	1
Automated Driving	Additional tests required for AD assessment	yes	
Driving			

1.3 CSI

CSI Viale Lombardia 20 20021 Bollate (Mi) Italy

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
		1	I
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
Vulnerable	Has dfame (in al. danlarrahla hannat)		
Vulnerable Road	Headform (incl. deployable bonnet)	yes	
Koad Users	Upper Legform	yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	yes	
Assist	Lane Support Systems	yes	
1 133131	Speed Assistance Systems (incl. SLIF)	yes yes	
	Seatbelt Reminder Assessment		
		yes	
Automated Driving	Additional tests required for AD assessment	yes	

1.4 Applus-IDIADA

Applus IDIADA L'Albornar s/n P.O. Box 20 43710 Santa Oliva (Tarragona) Spain

CTAG-IDIADA Polígono Industrial A Granxa, 249, 36400 O Porriño, PO, Spain

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	CTAG-IDIADA
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
Vulnerable	Headfarm (in al. danlarrahla hannat)		
	Headform (incl. deployable bonnet)	yes	
Road	Upper Legform	yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	NOS	
U U		yes	
Assist	Lane Support Systems	yes	
	Speed Assistance Systems (incl. SLIF)	yes	
	Seatbelt Reminder Assessment	yes	
Automated Driving	Additional tests required for AD assessment	yes	

1.5 UTAC-CERAM

UTAC-CERAM Autodrome de Linas-Montlhéry BP 20212 91311 Montlhéry Cedex France

Adult		Accredited	Comment
Induit	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
		· •	
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
V-la	Here the man (in al. development)		
Vulnerable	Headform (incl. deployable bonnet)	yes	
Road	Upper Legform	yes	
Users	aPLI Legform (from 2023)		
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safaty	AEB Car to Car	N/OG	
Safety Assist		yes	
ASSISt	Lane Support Systems	yes	
	Speed Assistance Systems (incl. SLIF)	yes	
	Seatbelt Reminder Assessment	yes	
Automated Driving	Additional tests required for AD assessment	yes	

1.6 Thatcham Research

Thatcham Research Colthrop Way Thatcham Berkshire RG19 4NR United Kingdom

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)		Tests by TASS
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests	yes	
	Rear Whiplash Geometry Assessment	yes	
	AEB City (to 2020)	yes	
			•
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check	yes	
Protection	Vehicle-Based assessment	yes	
Vulnerable	Here the man (in al. development)		
	Headform (incl. deployable bonnet)		Tests by
Road	Upper Legform		HORIBA-MIRA
Users	Lower Legform (to end 2022)		T 1 T 4 C C
	aPLI Legform (from 2023)		Tests by TASS
	AEB Pedestrian	yes	
	AEB Cyclist	yes	Gamston
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	Ves	
Assist		yes	-
13313L	Lane Support Systems	yes	Gamston
	Speed Assistance Systems (incl. SLIF) Seatbelt Reminder Assessment	yes	-
	Seateen Reminder Assessment	yes	
Automated Driving	Additional tests required for AD assessment	yes	Gamston

1.7 TNO & TASS International

Netherlands Organisation for Applied Scientific Research (TNO) Anna van Buerenplein 1 2595 DA Den Haag the Netherlands Note: All tests (except *) performed by TASS International Automotive Campus 10 5708 JZ Helmond the Netherlands

Adult Occupant ProtectionMobile Progressive Deformable Barrier (2020 on)yesOffset Deformable Barrier (to 2020)yesSide Barrier (MDB, AE-MDB)yesFull-Width Rigid BarrieryesSide Pole (incl. HPD assessment)yesFar-side Occupant to OccupantyesWhiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)yesOccupantyesCRS installation checkyesVulnerableHeadform (incl. deployable bonnet)yesRoadUpper LegformyesAEB PedestrianyesAEB PedestrianyesAEB PedestrianyesAEB NotoreyclistyesAEB MotoreyclistyesAEB Car to CaryesAEB Car to CaryesAten Support SystemsyesAldenhovenTesting CenterSafetyASistatace Systems (incl. SLIF)yesAutomatedyesDrivingAdditional tests required for AD assessmentyesAutomatedyesDrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyes		Test	Accredited	Comment
ProtectionSide Barrier (MDB, AE-MDB)yesFull-Width Rigid BarrieryesSide Pole (incl. HPD assessment)yesFar-side Occupant to OccupantyesWhiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)yesOccupantProtectionYesProtectionCRS installation checkyesVulnerableHeadform (incl. deployable bonnet)yesRoadUpper LegformyesUsersaPL1 Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB NotorcyclistyesSafetyAEB Car to CaryesAssistAEB Car to CaryesAEB Car to CaryesSafetyAEB Car to CaryesAssistAEB Car to CaryesAEB Car to CaryesAEB Car to CaryesAEB Car to CaryesAtest theminder AssessmentyesSafetyAssistance Systems (incl. SLIF)Seed Assistance Systems (incl. SLIF)yesAdditional tests required for AD assessmentyesAldenhovenTesting Center & Tests by TNOSafetyAdditional tests required for AD assessmentyes	Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Full-Width Rigid BarrieryesFull-Width Rigid BarrieryesSide Pole (incl. HPD assessment)yesFar-side Occupant to OccupantyesWhiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)yesCRS installation checkyesProtectionVehicle-Based assessmentyesVulnerableHeadform (incl. deployable bonnet)yesRoadUpper LegformyesUsersAEB City (to end 2022)yesLower Legform (to end 2022)yesAEB CyclistyesAEB CyclistyesAEB Car to CaryesAEB Car to SystemsyesSafetyAEB Car to CarAssistyesAction and the minder AssessmentyesYesAldenhovenTesting Center & Test by TNOSafett Reminder AssessmentyesAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesYesAldenhovenTest Event Area in MendigYesStatel Reminder AssessmentyesAutomated DrivingYesAutomatedYesYesAldenhovenYesAldenhovenYesAldenhovenYe	Occupant	Offset Deformable Barrier (to 2020)	yes	
Side Pole (incl. HPD assessment)yesFar-side Occupant to OccupantyesWhiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)OccupantyesProtectionVehicle-Based assessmentVehicle-Based assessmentyesVulnerableHeadform (incl. deployable bonnet)RoadUpper LegformUsersHeadform (to end 2023)Lower Legform (to end 2022)yesAEB CyclistyesAEB CyclistyesAEB CyclistyesAEB Car to CaryesAEB Car to CaryesAEB Car to CaryesAEB Car to CaryesAEB Car to CaryesAcad Speed Assistance Systems (incl. SLIF)yesSpeed Assistance Systems (incl. SLIF)yesSubport SystemsyesAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesYesCatert & Testing Center & Testin	Protection	Side Barrier (MDB, AE-MDB)	yes	
Far-side Occupant to OccupantyesWhiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)yesOccupantCRS installation checkyesProtectionKeafform (incl. deployable bonnet)yesVulnerableHeadform (incl. deployable bonnet)yesRoadUpper LegformyesUsersaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB OtorcyclistyesSafetyAEB Car to CaryesAssistAEB Car to CaryesLane Support SystemsyesAldenhovenTesting Center & Test by TNOSeadbelt Reminder AssessmentyesAutomated DrivingAdditional tests required for AD assessmentyesAldenhovenChildAdditional tests required for AD assessmentyesSteven Area		Full-Width Rigid Barrier	yes	
Whiplash Dynamic TestsyesRear Whiplash Geometry AssessmentyesAEB City (to 2020)yesChildDynamic (see AOP tests)yesOccupantDynamic (see AOP tests)yesProtectionCRS installation checkyesVulnerableHeadform (incl. deployable bonnet)yesRoadUpper LegformyesaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB MotorcyclistyesSafetyAEB Car to CarAssistYesAldenhoven Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yesSettelt Reminder AssessmentyesAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesState Kernel		Side Pole (incl. HPD assessment)	yes	
Rear Whiplash Geometry AssessmentyesAEB City (to 2020)yesOccupantDynamic (see AOP tests)yesProtectionCRS installation checkyesProtectionVehicle-Based assessmentyesVulnerable Road UsersHeadform (incl. deployable bonnet)yesUsersHeadform (from 2023)yesAEB PedestrianyesAEB PedestrianyesAEB PedestrianyesAEB NotorcyclistyesSafety AssistAEB Car to CaryesAldenhoven Testing Center & resting Center & rest Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO resting Center & resting Center & resting Center & resting Center & resting Center & rest Event AreaAutomated DrivingAdditional tests required for AD assessmentyesAldenhoven resting Center & rest Event Area		Far-side Occupant to Occupant	yes	
AEB City (to 2020)yesChild Occupant ProtectionDynamic (see AOP tests)yesCRS installation checkyesProtectionVehicle-Based assessmentyesVulnerable Road Upper Legform (incl. deployable bonnet)yesUsersHeadform (incl. deployable bonnet)yesLower Legform (from 2023)yesLower Legform (from 2023)yesLower Legform (from 2023)yesAEB PedestrianyesAEB PedestrianyesAEB MotorcyclistyesSafety AssistAEB Car to CarLane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yesSpeed Assistance Systems (incl. SLIF)yesSpeed Assistance Systems (incl. SLIF)yesAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyes		Whiplash Dynamic Tests	yes	
Child Occupant Protection Dynamic (see AOP tests) yes CRS installation check yes Vehicle-Based assessment yes Vulnerable Road Headform (incl. deployable bonnet) yes Upper Legform yes aPLI Legform (from 2023) yes Lower Legform (to end 2022) yes AEB Pedestrian yes AEB Cyclist yes AEB Motorcyclist yes Safety AEB Car to Car Assist yes AEB Car to Car yes AEB Car to Car yes Aldenhoven Testing Center & Assist Yes ALdenhoven Testing Center & Assist Yes Aldenhoven Testing Center & In Mendig Speed Assistance Systems (incl. SLIF) yes Seabelt Reminder Assessment yes Aldenhoven Testing Center & Additional tests required for AD assessment yes		Rear Whiplash Geometry Assessment	yes	
Occupant ProtectionCRS installation checkyes*Tests by TNOVulnerable Road UsersHeadform (incl. deployable bonnet)yes*Tests by TNOVulnerable Road UsersHeadform (incl. deployable bonnet)yesAEB (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CaryesAldenhoven Testing Center Lane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yes*Tests by TNOSatell Reminder AssessmentyesAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyes		AEB City (to 2020)	yes	
Occupant ProtectionCRS installation checkyes*Tests by TNOVulnerable Road UsersHeadform (incl. deployable bonnet)yes*Tests by TNOVulnerable Road UsersHeadform (incl. deployable bonnet)yesAEB (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CaryesAldenhoven Testing Center Lane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yes*Tests by TNOSatell Reminder AssessmentyesAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyes				
ProtectionVehicle-Based assessmentyes*Tests by TNOVulnerable Road UsersHeadform (incl. deployable bonnet)yesImage: Value of the second secon			yes	
Vulnerable Road UsersHeadform (incl. deployable bonnet)yesUsersHeadform (incl. deployable bonnet)yesaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CarLane Support SystemsyesSafety AssistAEB Car to CarSafety AssistAEB Car to CarAction a constructionyesAttomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesVesAldenhoven Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Test by TNOAutomated DrivingAdditional tests required for AD assessmentyes			yes	
Road UsersUpper Legform (from 2023)yesaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CarLane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yesSafety Rutomated DrivingAdditional tests required for AD assessmentAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Test Event Area in Mendig	Protection	Vehicle-Based assessment	yes	*Tests by TNO
Road UsersUpper Legform (from 2023)yesaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CarLane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yesSafety Rutomated DrivingAdditional tests required for AD assessmentAutomated DrivingAdditional tests required for AD assessmentyesAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Test Event Area in Mendig	Vulnovabla	Hoodform (incl. donloughla honnot)	N/OS	
UsersaPLI Legform (from 2023)yesLower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AssistAEB Car to CarLane Support SystemsyesAldenhoven Testing Center & Testing Center & Test Event Area				
Lower Legform (to end 2022)yesAEB PedestrianyesAEB CyclistyesAEB MotorcyclistyesSafety AEB Car to CarAEB Car to CaryesAEB Car to CaryesLane Support SystemsyesSpeed Assistance Systems (incl. SLIF)yesSeatbelt Reminder AssessmentyesAldenhoven Testing Center & Test by TNO Seatbelt Reminder AssessmentAutomated DrivingAdditional tests required for AD assessmentyesAldenhoven Testing Center & Test Event Area in Mendig				
AEB PedestrianyesAldenhovenAEB CyclistyesTesting CenterAEB MotorcyclistyesAldenhovenSafety AssistAEB Car to CaryesAldenhoven Testing CenterLane Support SystemsyesAldenhoven Testing Center & Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO Seatbelt Reminder AssessmentAutomated DrivingAdditional tests required for AD assessmentyesAldenhoven Testing Center & Test Event Area in Mendig	Users			
AEB CyclistyesTesting CenterAEB MotorcyclistyesAldenhoven Testing CenterSafety AssistAEB Car to CaryesAldenhoven Testing CenterLane Support SystemsyesAldenhoven Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO YesSeatbelt Reminder AssessmentyesAldenhoven Testing Center & Tests by TNOAutomated DrivingAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Tests by TNO				A 1 1 1
AEB MotorcyclistyesSafety AssistAEB Car to CaryesAldenhoven Testing CenterLane Support SystemsyesAldenhoven Testing Center & Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO yesSeatbelt Reminder AssessmentyesAldenhoven Testing Center & Tests by TNOAutomated DrivingAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Testing Center & Test Event Area				
Safety Assist AEB Car to Car yes Aldenhoven Testing Center Lane Support Systems yes Aldenhoven Testing Center & Testing Center & Testing Center & Test Event Area in Mendig Speed Assistance Systems (incl. SLIF) yes *Tests by TNO Seatbelt Reminder Assessment Automated Driving Additional tests required for AD assessment yes Aldenhoven Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Test Event Area				Testing Center
AssistTesting CenterLane Support SystemsyesAldenhoven Testing Center & Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO *Tests by TNOSeatbelt Reminder Assessmentyes*Tests by TNOAdditional tests required for AD assessmentyesAldenhoven Testing Center & Tests by TNOAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Test Event Area		AEB Motorcyclist	yes	
AssistTesting CenterLane Support SystemsyesAldenhoven Testing Center & Testing Center & Test Event Area in MendigSpeed Assistance Systems (incl. SLIF)yes*Tests by TNO *Tests by TNOSeatbelt Reminder Assessmentyes*Tests by TNOAdditional tests required for AD assessmentyesAldenhoven Testing Center & Tests by TNOAdditional tests required for AD assessmentyesAldenhoven Testing Center & Testing Center & Test Event Area	Safety	AFB Car to Car	ves	Aldenhoven
Lane Support Systems yes Aldenhoven Testing Center & Test Event Area in Mendig Speed Assistance Systems (incl. SLIF) yes *Tests by TNO *Tests by TNO Seatbelt Reminder Assessment yes *Tests by TNO Automated Driving Additional tests required for AD assessment yes Aldenhoven Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Testing Center & Test Event Area	v		<i>y</i> e <i>b</i>	
Automated Driving Additional tests required for AD assessment yes Testing Center & Test Event Area in Mendig Additional tests required for AD assessment yes *Tests by TNO		Lane Support Systems	ves	
Automated Driving Additional tests required for AD assessment Yes Test Event Area in Mendig Mathematical Provided Homology Speed Assistance Systems (incl. SLIF) Yes *Tests by TNO Additional tests required for AD assessment Yes Aldenhoven			<i>y</i> e 8	
Automated Drivingin MendigAdditional tests required for AD assessmentyes*Tests by TNO*Tests by TNOyes*Tests by TNO				
Speed Assistance Systems (incl. SLIF) yes *Tests by TNO Seatbelt Reminder Assessment yes *Tests by TNO Automated Driving Additional tests required for AD assessment yes Aldenhoven Testing Center & Tests Event Area				
Seatbelt Reminder Assessment yes *Tests by TNO Automated Driving Additional tests required for AD assessment yes Aldenhoven Testing Center & Test Event Area		Speed Assistance Systems (incl. SLIF)	ves	Ŭ
Automated Driving Additional tests required for AD assessment Yes Aldenhoven Testing Center & Testing Center & Test Event Area				
DrivingAdditional tests required for AD assessmentyesTesting Center & Test Event Area				1.00.0 0 11.0
Additional tests required for AD assessmentyesTest Event Area	Automated			
I lest Event Area	Driving	Additional tests required for AD assessment	Vec	e
in Mendia		Additional tests required for AD assessment	yes	
in Wendig				in Mendig

1.8 ASTAZERO

ASTAZERO Göksholmen 1 504 91 Sandhult Sweden

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)		
Occupant	Offset Deformable Barrier (to 2020)		
Protection	Side Barrier (MDB, AE-MDB)		
	Full-Width Rigid Barrier		
	Side Pole (incl. HPD assessment)		
	Far-side Occupant to Occupant		
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)	yes	
Child	Dynamic (see AOP tests)		
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
** * * *			[
Vulnerable	Headform (incl. deployable bonnet)		
Road	Upper Legform		
Users	aPLI Legform (from 2023)		
	Lower Legform (to end 2022)		
	AEB Pedestrian	yes	
	AEB Cyclist	yes	
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	yes	
Assist	Lane Support Systems	yes	
	Speed Assistance Systems (incl. SLIF)	yes	
	Seatbelt Reminder Assessment		
A 4			
Automated Driving	Additional tests required for AD assessment	yes	

1.9 HORIBA-MIRA

Watling St Nuneaton CV10 0TU United Kingdom

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)		
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant		
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)		
		1	
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
Vulnerable	Headform (incl. deployable bonnet)	yes	
Road	Upper Legform	ves	
Users	aPLI Legform (from 2023)	yes	
0.5015	Lower Legform (to end 2022)	yes	
	AEB Pedestrian	yes	
	AEB Cyclist		
	AEB Motorcyclist		
Safety	AEB Car to Car		
Assist	Lane Support Systems		
	Speed Assistance Systems (incl. SLIF)		
	Seatbelt Reminder Assessment		
Automated Driving	Additional tests required for AD assessment		

1.10 DSD ALP-Lab

Dr. Steffan Datentechnik GmbH Niederreithstraße 39 4020 Linz Austria Tests performed by: ALP.Lab GmbH Inffeldgasse 25/F/5 8010 Graz Austria

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)		
Occupant	Offset Deformable Barrier (to 2020)		
Protection	Side Barrier (MDB, AE-MDB)		
	Full-Width Rigid Barrier		
	Side Pole (incl. HPD assessment)		
	Far-side Occupant to Occupant		
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)	yes	ALP.Lab, Graz
		· · ·	
Child	Dynamic (see AOP tests)		
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
X 7 1 1			le l
Vulnerable	Headform (incl. deployable bonnet)		
Road	Upper Legform		
Users	aPLI Legform (from 2023)		
	Lower Legform (to end 2022)		
	AEB Pedestrian	yes	ALP.Lab
	AEB Cyclist	yes	Graz
	AEB Motorcyclist	yes	
Safety	AEB Car to Car	Noc	
Assist		yes	ALP.Lab
ASSISt	Lane Support Systems	yes	Graz
	Speed Assistance Systems (incl. SLIF)	yes	
	Seatbelt Reminder Assessment		
Automated Driving	Additional tests required for AD assessment	yes	ALP.Lab, Graz

2 CO-ACCREDITED LABORATORIES

2.1 CAERI

China Automotive Engineering Research Institute (CAERI) No.9 Jinyu Avenue New North Zone, Chongqing 401122 China

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Ocupant to Occupant	yes	
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)		
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
Vulnerable	Handform (in al darlovable hornet)		
Road	Headform (incl. deployable bonnet)	yes	
Users	Upper Legform	yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian		
	AEB Cyclist		
	AEB Motorcyclist		
Safety	AEB Car to Car		
Assist	Lane Support Systems		
1 100100	Speed Assistance Systems (incl. SLIF)		
	Seatbelt Reminder Assessment		
		I	
Automated Driving	Additional tests required for AD assessment		
	Additional tests required for AD assessment		

2.2 CATARC

CATARC Automotive Test Center (Tianjin) Co.,Ltd. 68, East Xianfeng Road Dongli District Tianjin China

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)		
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
Vulnerable	Handform (incl. danlayable hannat)	Mag	
Road	Headform (incl. deployable bonnet)	yes	
Users	Upper Legform	yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian		
	AEB Cyclist		
	AEB Motorcyclist		
Safety	AEB Car to Car		
Assist	Lane Support Systems		
	Speed Assistance Systems (incl. SLIF)		
	Seatbelt Reminder Assessment		
		1	
Automated Driving	Additional tests required for AD assessment		
Diriving		1	

2.3 SMVIC

Shanghai Motor Vehicle Inspection Certification & Tech Innovation Center Co., Ltd. No.68 South Yutian Road Jiading District Shanghai China

	Test	Accredited	Comment
Adult	Mobile Progressive Deformable Barrier (2020 on)	yes	
Occupant	Offset Deformable Barrier (to 2020)	yes	
Protection	Side Barrier (MDB, AE-MDB)	yes	
	Full-Width Rigid Barrier	yes	
	Side Pole (incl. HPD assessment)	yes	
	Far-side Occupant to Occupant	yes	
	Whiplash Dynamic Tests		
	Rear Whiplash Geometry Assessment		
	AEB City (to 2020)		
			I
Child	Dynamic (see AOP tests)	yes	
Occupant	CRS installation check		
Protection	Vehicle-Based assessment		
Vulnerable	Headfarm (incl. deplement)		
	Headform (incl. deployable bonnet)	yes	
Road Users	Upper Legform	yes	
Users	aPLI Legform (from 2023)	yes	
	Lower Legform (to end 2022)	yes	
	AEB Pedestrian		
	AEB Cyclist		
	AEB Motorcyclist		
Safety	AEB Car to Car		
Assist	Lane Support Systems		
1 100100	Speed Assistance Systems (incl. SLIF)		
	Seatbelt Reminder Assessment		
		1	
Automated Driving	Additional tests required for AD assessment		
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