

ACS Cars

Overview vehicle coverage for Blind-Spot detection calibration (Based on WOW LOOQIT 5.36.00 online version)

In the following you will find an overview of all radar systems which can be calibrated using our calibration system ACS cars.

ACS cars from WOW! Würth Online World offers you a flexible and cost-effective system for the calibration of static and dynamic camera and radar systems. Consisting of hardware and software components, the calibration system is the optimal solution for the demanding everyday workshop life.

The available functions depend on the installed control unit type and the software variant used. Please check the availability of the calibration in [Functions / Adjustment] of the WOW! LOOQIT software

Info	Manufacturer	Model	Model year	System	Available since WOW version	System type	Type of calibration	WOW Target	Special tool	Indication when calibration becomes necessary
	BMW	3-series [F30/31/80]	2011-2019	SWW (Lane replacement warning)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	3-series [G20/G21]	2018-2022	HRSNR (Short range radar rear right)	5.33.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	3-series GT [F34]	2012-2020	SWW (Lane replacement warning)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	4-series [F32/33/36/82/83]	2013-2020	SWW (Lane replacement warning)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	4-series [G22/G82]	2020-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	5-series [F10/11]	2010-2017	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	5-series [G30/31/38/F90]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	5-series [G30/31/38/F90]	2016-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	6-series [F06/12/13]	2010-2018	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	6-series GT [G32]	2016-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	6-series GT [G32]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	7-series [F01/02/03/04]	2008-2015	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	7-series [G11/12]	2015-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	7-series [G11/12]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	8-series [G14/15]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	GT [F07]	2009-2017	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	i4 [G26]	2022-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.35.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	iX [I20]	2021-2021	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.35.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	iX3 [G08]	2021-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.34.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X3 [G01]	2017-2017	SWW (Lane replacement warning)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X3 [G01]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X4 [F26]	2013-2018	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X4 [G02]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.27.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X5 [F15/85]	2013-2019	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X5 [G05]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X6 [F16/86]	2014-2019	SWW (Lane replacement warning)	5.00.19	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X6 [G06]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X7 [G07]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	Z4 [G29]	2018-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	Hyundai	Kona [18-]	2018-2020	BSD (Blind spot detection)	5.00.23	Environment Radar	Dynamic	NO		a; b; d; f
	KIA	Niro [19-]	2019-2020	BSD (Blind spot detection)	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	KIA	Optima [16-]	2016-2020	BSD L+R (Blind spot detection)	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	KIA	Sorento [15-]	2015-2018	BSD (Blind spot detection)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	KIA	Sportage [16-]	2019-2020	BSD L+R (Blind spot detection)	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	VOLVO	S60 [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	S90 [17-]	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V60 [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V60 Cross Country [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V90 [17-]	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c

	VOLVO	V90 Cross Country	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC40	2018-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC60 [18-]	2018-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC90 [16-]	2016-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c

Explanation:

- a - Fault code is present
- b - Exchange of windscreen / parts
- c - Exchange of control unit
- d - Replacement of camera / sensor
- e - changes after wheel alignment
- f - steering wheel sensor adjustment, height level sensor replacement
- g - lock carrier / front bumper moved