

# ACS Cars

Übersicht Fahrzeugabdeckung zur Kalibrierung des Systems "Toter-Winkel-Erkennung" (Stand WOW LOOQIT 5.35.00 online Version)

Nachfolgend finden Sie eine Übersicht über alle Umfeld-Systeme, welche sich mithilfe unseres Kalibriersystems ACS cars kalibrieren lassen.

ACS cars von WOW! Würth Online World bietet Ihnen ein flexibles und kostengünstiges System für die Kalibrierung statischer und dynamischer Kamera- und Radarsysteme. Bestehend aus Hardware- und Softwarelösungen stellt das Kalibriersystem die optimale Lösung für den fordernden Werkstattalltag dar.

Info	Hersteller	Modell	Modelljahr	System	Verfügbar ab WOW! Version	Systemtyp	Spezialwerkzeug	Kalibrierart	Werkzeug falls erforderlich	Hinweis wann Kalibrierung notwendig wird
	BMW	3-series [F30/31/80]	2011-2019	SWW (Lane replacement warning)	5.00.23	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	3-series [G20/G21]	2018-2022	HRSNR (Short range radar rear right)	5.33.00	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	3-series GT [F34]	2012-2020	SWW (Lane replacement warning)	5.00.23	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	4-series [F32/33/36/82/83]	2013-2020	SWW (Lane replacement warning)	5.00.23	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	5-series [F10/11]	2010-2017	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	5-series [G30/31/38/F90]	2016-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	6-series [F06/12/13]	2010-2018	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	6-series GT [G32]	2016-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	7-series [F01/02/03/04]	2008-2015	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		a; b; c; d
	BMW	7-series [G11/12]	2015-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	NO	Dynamic		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	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	GT [F07]	2009-2017	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		a; b; c; d
NEU in dieser Version	BMW	i4 [G26]	2022-2022	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.35.00	Environment Radar	NO	Dynamic		a; b; c; d
NEU in dieser Version	BMW	iX [I20]	2021-2021	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.35.00	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	X3 [G01]	2017-2017	SWW (Lane replacement warning)	5.00.23	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	X4 [F26]	2013-2018	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	X5 [F15/85]	2013-2019	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	BMW	X6 [F16/86]	2014-2019	SWW (Lane replacement warning)	5.00.19	Environment Radar	NO	Dynamic		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	NO	Dynamic		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	NO	Dynamic		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	NO	Dynamic		a; b; c; d
	Hyundai	Kona [18-]	2018-2020	BSD (Blind spot detection)	5.00.23	Environment Radar	NO	Dynamic		a; b; d; f
	KIA	Niro [19-]	2019-2020	BSD (Blind spot detection)	5.32.00	Environment Radar	NO	Dynamic		a; b; c; d

	KIA	Optima [16-]	2016-2020	BSD L+R (Blind spot detection)	5.32.00	Environment Radar	NO	Dynamic		a; b; c; d
	KIA	Sorento [15-]	2015-2018	BSD (Blind spot detection)	5.00.23	Environment Radar	NO	Dynamic		a; b; c; d
	KIA	Sportage [16-]	2019-2020	BSD L+R (Blind spot detection)	5.32.00	Environment Radar	NO	Dynamic		a; b; c; d
	VOLVO	S60 [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	S90 [17-]	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	V60 [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	V60 Cross Country [19-]	2019-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	V90 [17-]	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	V90 Cross Country	2017-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	XC40	2018-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	XC60 [18-]	2018-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c
	VOLVO	XC90 [16-]	2016-2021	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	NO	Static		a; c

**Legende:**

- a - Fehlercode vorhanden
- b - Austausch der Windschutzscheibe
- c - Austausch der Kontrolleinheit / Steuergerät
- d - Austausch, Aus- und Einbau der Kamera
- e - Veränderungen nach einer Fahrwerks-Vermessung
- f - Lenkwinkel Kalibrierung durchgeführt, Höhenstandsensoren ausgetauscht
- g - Schlossträger (VAG) / Frontstoßstange wurde bearbeitet bzw. bewegt