

# ACS Cars

Übersicht Fahrzeugabdeckung zur Kalibrierung des Systems "Toter-Winkel-Erkennung" (Stand WOW LOOQIT 5.34.00 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	Spezial-werkzeug	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	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