

# ACS Cars

Übersicht Fahrzeugabdeckung zur Kalibrierung des Systems "Toter-Winkel-Erkennung" (Spurwechselwarnung) (Stand WOW LOOQIT 5.40.00 online Version)

Nachfolgend finden Sie eine Übersicht über alle Tot-Winkel-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.

**Die verfügbaren Funktionen sind abhängig vom verbauten Steuergerätetyp und der verwendeten Softwarevariante. Bitte überprüfen Sie die Verfügbarkeit der Kalibrierung in [Funktionen / Abgleich] der WOW! LOOQIT Software**

Info	Hersteller	Modell	Modelljahr	System	Verfügbar ab WOW! Version	Systemtyp	Kalibrierart	Spezialwerkzeug	Werkzeug falls erforderlich	Hinweis wann Kalibrierung notwendig wird
	Audi	A3 [13-20]	2013-2020	Lane-change assist	5.39.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A3 [20-]	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A4 [16-]	2016-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A5 [17-]	2017-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A6 [19-]	2019-2022	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A7 [19-]	2019-2022	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	A8 [18-]	2018-2019	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	e-tron [19-]	2020-2022	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	e-tron GT	2021-2021	Lane-change assist	5.39.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	Q3 [19-]	2019-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	Q4 e-tron	2021-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	Q5 [17-]	2017-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	Q7 [15-]	2015-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	Q8 [19-]	2019-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
<b>NEU in dieser Version</b>	Audi	Q8 e-tron [23-]	2023-2024	Lane-change assist	5.40.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Audi	TT [15-]	2015-2018	Lane-change assist	5.39.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	BMW	2-series [G42/87]	2022-2023	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.38.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	2-series Active Tourer [U06]	2022-2023	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.39.00	Environment Radar	Dynamic	NO		a; b; c; d
	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 [G20/21/80/81]	2018-2023	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 [G22/23/26/82/83]	2020-2023	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]	2016-2017	SWW (Lane replacement warning)	5.00.22	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	5-series [G30/31/38/F90]	2018-2023	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 GT [F07]	2009-2017	SWW (Lane replacement warning)	5.00.19	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]	2018-2023	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]	2018-2023	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 [G14/15/16/F91/92/93]	2018-2023	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	i4 [G26]	2022-2023	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.35.00	Environment Radar	Dynamic	NO		a; b; c; d

Info	Hersteller	Modell	Modelljahr	System	Verfügbar ab WOW! Version	Systemtyp	Kalibrierart	Spezialwerkzeug	Werkzeug falls erforderlich	Hinweis wann Kalibrierung notwendig wird
	BMW	iX [I20]	2021-2023	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	iX1 [U11]	2022-2023	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.39.00	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	iX3 [G08]	2021-2023	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/F97]	2017-2017	SWW (Lane replacement warning)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	BMW	X3 [G01/F97]	2018-2023	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/F98]	2018-2023	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/F95]	2018-2023	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/F96]	2018-2023	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]	2018-2023	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]	2018-2023	HRSNR/SWW (Short range radar rear right (HRSNR) or Lane change warning (SWW))	5.32.00	Environment Radar	Dynamic	NO		a; b; c; d
	Cupra	Ateca	2018-2023	Lane-change assist	5.39.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Cupra	Formentor	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Cupra	Leon	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Fiat	Fullback	2016-2018	Lane assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Hyundai	Kona [18-]	2018-2023	BSD (Blind spot detection)	5.00.23	Environment Radar	Dynamic	NO		a; b; c; d
	Infiniti	Q50 [13-]	2013-2021	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	Q60 [13-]	2016-2021	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	Q70 [13-]	2015-2019	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	QX50 [13-]	2015-2021	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	QX60 [13-]	2013-2021	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	QX70 [13-]	2015-2019	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Infiniti	QX80 [13-]	2013-2021	Side radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	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-]	2015-2020	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
	MAN LCV	TGE	2017-2023	Lane-change assist	5.39.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Nissan	Juke F15 [10-]	2010-2019	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Leaf ZE0 [10-17]	2010-2017	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Leaf ZE1 [18-]	2018-2020	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Maxima A36 [15-]	2015-2020	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Micra K14 [17-]	2017-2020	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Pulsar C13 [14-]	2014-2020	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Qashqai J11 [13-]	2013-2020	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
	Nissan	Qashqai J12 [21-] *SGW protected	2021-2023	Side Radar (left & right)	5.38.00	Environment Radar	Dynamic	NO		a; b; d; f
NEU in dieser Version	Nissan	Townstar XFK [21-]	2021-2023	Side Radar (left & right)	5.40.00	Environment Radar	Dynamic	NO		a; b; d; f
NEU in dieser Version	Nissan	X-Trail T32 [14-]	2014-2020	Side Radar (left & right)	5.40.00	Environment Radar	Dynamic	NO		a; b; d; f
	Porsche	Macan	2014-2022	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
NEU in dieser Version	Porsche	Taycan	2019-2024	Lane-change assist	5.40.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Seat	Arona	2018-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Seat	Leon IV	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Seat	Tarraco [19-]	2019-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Škoda	Enyaq	2021-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g

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	Škoda	Karoq	2018-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Škoda	Kodiaq	2017-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Škoda	Octavia IV [21-]	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	Arteon	2017-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	Caddy V [21-]	2021-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	Golf VIII	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	ID. Buzz	2023-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	ID. Buzz Cargo	2023-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	ID.3	2020-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	ID.4	2021-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	ID.5	2022-2024	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	Passat VIII [15-]	2015-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	T7 Multivan [22-]	2022-2022	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	T-Cross	2019-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	Tiguan [16-]	2016-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	Volkswagen	T-Roc	2018-2023	Lane-change assist	5.38.00	Environment Radar	Dynamic	NO		a; c; d; e; f; g
	VOLVO	S60 [19-]	2019-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	S90 [17-]	2017-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V60 [19-]	2019-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V60 Cross Country [19-]	2019-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V90 [17-]	2017-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	V90 Cross Country	2017-2023	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC40	2018-2024	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC60 [18-]	2018-2024	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c
	VOLVO	XC90 [16-]	2016-2024	Side Obstacle Detection Control Module - Left & Right	5.31.00	Environment Radar	Static	NO		a; c

**Legende:**

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